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Closes hard

Cut-off

Cuts rim

Cases swell

Carrier hits action bar

Can't laod magazine

Summary	Total Test + Proof Failu Total Rejec Overall Reject R	ted:	19519 708 3.63								
	10000000	hot:	372	1193	759	71		5	2	513	9385
	Proof Reject Perc		1 0.3	1 0.1	0 0.0	0 0.0	0	0 0.0	0 0.0	0 0.0	3 0.0
	s	hot:	514	1158	777	150		5	3	460	9380
	Tëst R ëjed Perd		236 45.9	110 9.5	26 3.3	8 5.3	0	0 0.0	0 0.0	147 32.0	65 0.7
~	Target Rejec	hot: zied: pent:	0	12 0 0.0	0	0	0	0	0	0	0
CODE	MALFUNCTION INDEX	110	7 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga
	1000						···.				
AB	Action binds		21	4				2.		4	9
ASFB	Action spring follower binds										
BABS	Bulge at body shoulder								ille.		
BAC	Burr at chamber										
ВВ	Bolt binds/catches										ļ
BCOE	Bolt catches on ejector								;		F 2888
BC	Blows cases						*****				
BLOP	Bar lock or disconnector out of position	n								<i>*</i>	4
BSCO	Barrel support came out										
CBS-F	Shells catch on bbl support-feeding								***************************************		
CBS-L	Shells catch on bbl support-loading										
cc	Carrier catches on shells,mag,receive	r	4								
CD	Case dented										

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CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga
CTOG	Chamber torn or gouged									
CTP	Creepy trigger pull									
CWSB	Cams wrong side of action bar									
DBB	Doesn't blow back	1	8	23	5				12	
DCS	Double click in safety switch	\$ pp.								
DCT	Double click in trigger									
DCU	Doesn't close-up		3							
DE	Doesn't eject	1	39	1					10	1
DEL	Doesn't eject live round									
DFU	Doesn't feed up	1/////	//3/		686				5	
DLO	Doesn't lock open (after last shell)	2	8	300						
DLU	Doesn't lock-up								1	10
DS	Dead safe	**								
DSM	Drops shell-magazine	9	***************************************						1	
DTL	Doesn't trip latch	10	1						1	
DX	Doesn't extract									
DXL	Doesn't extract live round									
EDS	Extractor drops shell					***			35	
ESB	Ejector sticks back						*****			
ESS	Extractor stems shell								1	
FA	Fires automatically									
FB	Follower binds									2
FC	Fails to connect									175
FCB	Fore-end cracked or broken									
FD	Follows-down									
FF	Fails to fire									1
FFM	Fails to feed from magazine	29	5		1				22	1
FFP	Flat firing pin									
FOS	Fires on safe									
FSR	Fires when safe is released									

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CODE	MALFUNCTION INDEX	1187 Super	1187	1187	1100	1100	1100	1100	1100	870
CODE	WALL GIVE HOW HADEX	Mag	12Ga	20Ga	12Ga	16Ga	20Ga	28Ga	410Ga	12Ga
GCSO	Gas cyl shot off									
GRSO	Guide ring shot off									8
HPA	High pressure amma									
HUE	Hard under extractor	20	14						3	9
ILOP	Int. latch out of position	55.	2						1	
ILRM	lint latch ret. Missing	4	8							
ILSB	Int. latch stud broken									
ILSP	Int. latch spring out of position									
JL	Jumps latch	20	4						5	
JO	Jars off			******	:800cc					
LB	Light blow									
MCSO	Magazine cap shot off									
мсw	Magazine capacity wrong	1 🤏	1							
MFA	Misfires (ammo)		7777							
MFOP	Magazine follower out of position				S. S. S. S					
MLH	Magazine loads hard			~~						1
ОН	Opens hard									
PH	Pulls hard					**05				
PSI	Proof stamp illegible									
PSM	Proof stamp missing									
RBOC	Rings and bulges on case							·		
RDW	(Action) release doesn't work	2	3	1	1				7798	
RIC	Rings in chamber									100
SBC	Stems bottom chambers	86							3	
SBCL	Shell binds carrier latch									
SBE	Stems bbl extension									
SCB	Stock cracked or broken									3
scx	Shell catches									
SHI	Short indent									
SIC	Stems in chamber								2	1

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CODE	MALFUNCTION INDEX	1187 Super	1187	1187	1100	1100	1100	1100	1100	870
3000000		Mag	12Ga	20Ga	12Ga	16Ga	20Ga	28Ga	410Ga	12Ga
SL	shaves lead									
SLC	Stems left side of chamber	10							24	
SMOC	Stretch marks on case									
SRC	Stems right side of chamber	3							10	
SRIC	Specific rings in chamber	66.								
SSC	shell stems carrier								3	
STC	Stems top chamber	3	10						4	12
SWE	Safety switch works too easily									
SWH	Safety switch works too hard									
sww	Safety ewitxh won't work									1
TD	Tips down	9								
TU	Tips up						33			
TWP	Trigger won't pull	*								
TWR	Trigger won't retract		777							
UNCN-T	Uncoded				1					
хн	Extracts hard			***						2 20.
XHB	Extractor hits bbl				11998					
н	High						,,,,,,,,,,,			
LO	Low									
LEFT	Left							·		
RIGHT	Right								1.4488	
DG	Doesn't Group									200
FSST	Front sight tipped									
RSTT	Rear sight tipped									
RSBR	Rear sight base raised									
FSTR	Front sight raised									
FSTL	Front sight loose									
RSTL	Rear sight loose									
MGPT-G	Missing parts at target									

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CODE	MALFUNCTION INDEX	1187 Super	1187	1187	1100	1100	1100	1100	1100	870
2000000	L	Mag	12Ga	20Ga	12Ga	16Ga	20Ga	28Ga	410Ga	12Ga
UNCN-G	Uncoded nonconformity at target									
					1	T				
Al-P	Assembly incompleye at proof									
BC-P	Blows cases at proof									
BEB-P	Barrel:extension:broken at proof	i des								
BLP-P	Blanked primer at proof									
BP-P	Blown primer at proof									
BS-P	Barrel split at proof	1		ine.						
DLOS-P	Doesn't lock over shells at proof									
ESB-P	Ejector sticks back at proof				500000					
FCB-P	Fore-end cracked at proof					******				
FESO-P	Fore-end shot off at proof						886			
FF-P	Fails to fire at proof	*	1			. is				
GCSO-P	Gas cylinder shot off at proof		110000000000000000000000000000000000000							
GRSO-P	Guide ring shot off at proof				· · · · · · · · · · · · · · · · · · ·					
MCSO-P	Magazine cap shot off at proof			***				,		
MSI-P	Magnaflux stamp illegible on bbl				77555			****		
MSM-P	Magnaflux stamp missing on bbl					755				
PP-P	Pierced primer at proof						******			
SCB-P	Stock cracked or broken at proof									3
UNCM-P	Uncoded proof malfunctions									
		_							***	

1000		99 ₂ .					LOLO	Total	lotai
	3511		2437		1004		19252	2915	15333
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					781	×	793	12	0
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					10.2		10.09	0.00	#DIV/0!
870	870 20Ga	870 light	870 SM	SP10	870	10/U	total	Auto	Pump
16Ga		weight			Police	8885 - 888 8885 - 888		Total	Total
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Month:

Auto

Total

total

Pump

Total

16Ga

870 20Ga

870 light

weight

870 SM

SP10

Police

O/U

total

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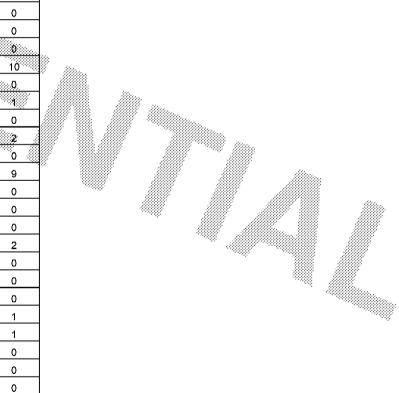
Pump

Total

Auto

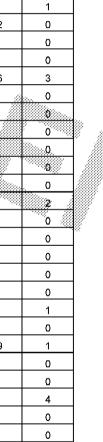
Total

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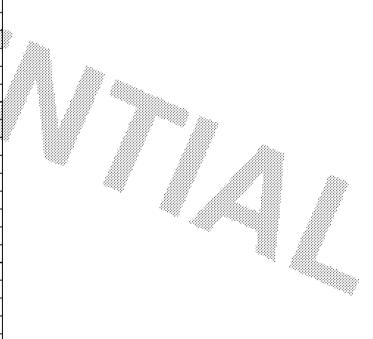


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| 870<br>16Ga | 870  | 20Ga    | 870 light<br>weight | 870 SM       | SP10 | 870<br>Police | O/U | total | Auto<br>Total | Pump<br>Total |
|-------------|------|---------|---------------------|--------------|------|---------------|-----|-------|---------------|---------------|
|             |      |         | 35                  |              |      |               |     | 0     | 0             | 0             |
|             |      | 7****   |                     | 1            |      |               |     | 10    | 0             | 10            |
|             |      |         |                     |              |      |               |     | 0     | 0             | 0             |
|             | No.  | 1       |                     | <b>***</b> 1 |      |               |     | 48    | 37            | 11            |
|             |      |         |                     | <b>1</b>     |      | 3355          |     | 4     | 3             | 1             |
| - 30        |      |         |                     |              |      |               | d.  | 12    | 12            | 0             |
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|             |      |         |                     | 3            |      |               |     | 29    | 26            | 3             |
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|             |      |         |                     |              |      |               |     | 0     | 0             | 0             |
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|             |      |         |                     |              |      |               |     | 0     | 0             | 0             |
|             |      |         |                     |              |      |               |     | 0     | 0             | 0             |
|             |      |         |                     |              |      |               |     | 8     | 7             | 1             |
|             |      |         |                     |              |      |               |     | 0     | 0             | 0             |
|             |      |         |                     | 1            |      |               |     | 90    | 89            | 1             |
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|             |      |         |                     | 1            |      |               |     | 4     | 0             | 4             |
|             |      |         |                     |              |      |               |     | 0     | 0             | 0             |
|             |      |         |                     |              |      |               |     | 0     | 0             | 0             |
|             |      |         |                     |              |      |               |     | 3     | 2             | 1             |



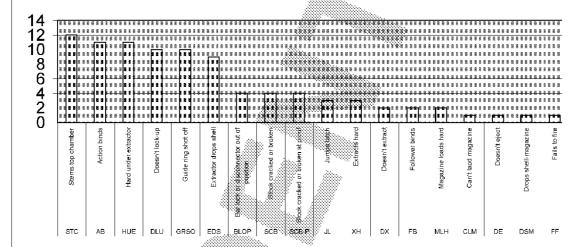
| 870<br>16Ga | 870 20Ga      | 870 light<br>weight | 870 SM | SP10   | 870<br>Police | O/U | total | Auto<br>Total | Pump<br>Total     |
|-------------|---------------|---------------------|--------|--------|---------------|-----|-------|---------------|-------------------|
|             |               | Black               |        |        |               |     | 0     | 0             | 0                 |
|             |               |                     |        |        |               |     | 34    | 34            | 0                 |
| <b>*</b>    |               |                     |        |        |               |     | 0     | 0             | 0                 |
|             |               |                     |        | 888.c. |               |     | 13    | 13            | 0                 |
|             |               |                     |        |        | 3355.         |     | 0     | 0             | 0                 |
|             |               |                     |        |        |               | ć   | 3     | 3             | 0                 |
|             | 1,000,000,000 |                     |        |        |               |     | 29    | 17            | 12                |
|             |               | ****                |        |        |               |     | 0     | 0             | 0                 |
|             |               |                     | *****  |        |               |     | Ø     | . 0           | 0                 |
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|             |               |                     |        |        |               |     | 9     | 9             | 0                 |
|             |               |                     |        |        |               |     | 0     | 0             | 0                 |
|             |               |                     |        |        |               |     | 0     | .0            | o                 |
|             |               |                     |        |        |               |     | 0000  | 0             | 0                 |
|             |               |                     |        |        |               |     | 1     | 1             | 0                 |
|             | 1             |                     | 2      |        |               |     | 3     | 0             | 3                 |
|             |               |                     |        |        |               |     | 0     | 0             | 0                 |
|             |               | 1                   | Г      |        | 1             |     |       |               | 0                 |
|             |               |                     |        |        | 48            |     | 48    | 0             | 0                 |
|             |               |                     |        |        | 11            |     | 11    | 0             | 0                 |
|             |               |                     |        |        | 1             |     | 1     | 0             | 0                 |
|             |               |                     |        |        | 13            |     | 13    | 0             | 0                 |
|             |               |                     |        |        |               |     | 0     | 0             | 0                 |
|             |               |                     |        |        |               |     | 0     | 0             | 0                 |
|             |               |                     |        |        |               |     | 0     | 0             | 0                 |
|             |               |                     |        |        |               |     | 0     | 0             | 0                 |
|             |               |                     |        |        |               |     | 0     | 0             | 0                 |
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|             |               |                     |        |        | 5             |     | 5     | 0             | 0                 |



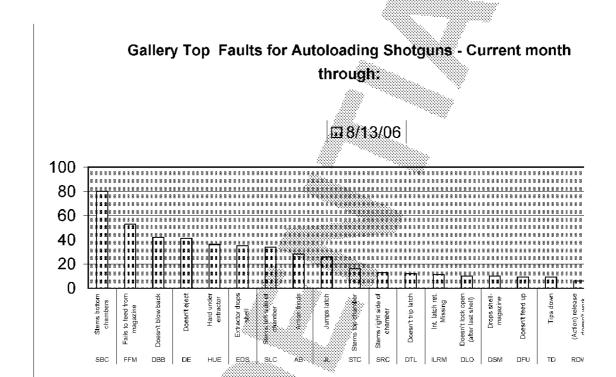
|                     |     |   |      |   |      |         |   |   |   |    |     |   | 500000   | 988888 |   |               |        |    |   |   |   |
|---------------------|-----|---|------|---|------|---------|---|---|---|----|-----|---|----------|--------|---|---------------|--------|----|---|---|---|
|                     |     |   |      |   |      |         |   |   |   |    |     | Á |          |        |   | geere<br>Staa | 000011 |    |   |   |   |
| 1                   |     | l |      |   |      |         | I | ı | I | 1  | ı s |   | <u> </u> |        |   |               |        | 35 |   |   |   |
| Pump<br>Total       | 0   |   | 0    | 0 | 0    | 0       | 0 | 0 | 0 | 0  | Q   | 0 | 1        | 0      | 0 | Ō             | 0      | 0  | 0 | 4 | 0 |
| Auto<br>Total       | 0   |   | 0    | 0 | 0    | 0       | 0 | - | 0 | 0  | 0   | 0 | _        | О      | 0 | 0             | 0      | 0  | 0 | 0 | 0 |
| total               | 0   |   | 0    | 0 | 0    | 0       | 0 | 1 | Đ | 0  | 0   | 0 | 2        | Q      | 0 | 0             | 0      | 0  | 0 | 5 | 0 |
| O/O                 |     |   |      |   |      |         |   |   |   |    |     |   |          |        |   |               |        |    |   |   |   |
| 870<br>Police       |     |   |      |   | **** |         |   |   |   |    |     |   |          |        |   |               |        |    |   | 1 |   |
| SP10                |     |   |      |   |      |         |   |   |   |    |     |   |          |        |   |               |        |    |   |   |   |
| 870 SM              |     |   |      |   |      |         |   |   |   | j: |     |   |          |        |   |               |        |    |   | 1 |   |
| 870 light<br>weight | 200 |   |      |   |      |         |   |   |   |    |     |   |          |        |   |               |        |    |   |   |   |
| 870 20Ga            |     |   | No.  |   |      |         |   |   |   |    |     |   | -        |        |   |               |        |    |   |   |   |
| 870<br>16Ga         | 300 |   |      |   |      | <u></u> |   |   |   |    |     |   |          |        |   |               |        |    |   |   |   |
|                     |     | • | **** |   |      |         |   |   |   |    | -   | - |          |        |   |               |        |    |   |   |   |

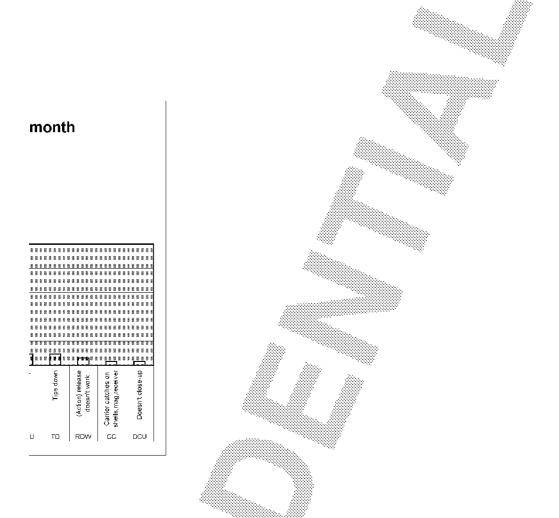
## Gallery Top Faults for Pump Shotguns - Current month through:

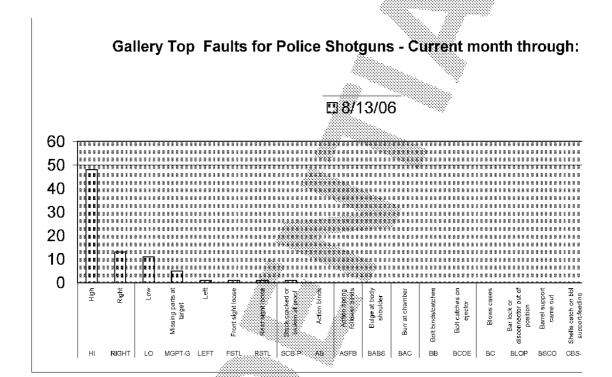
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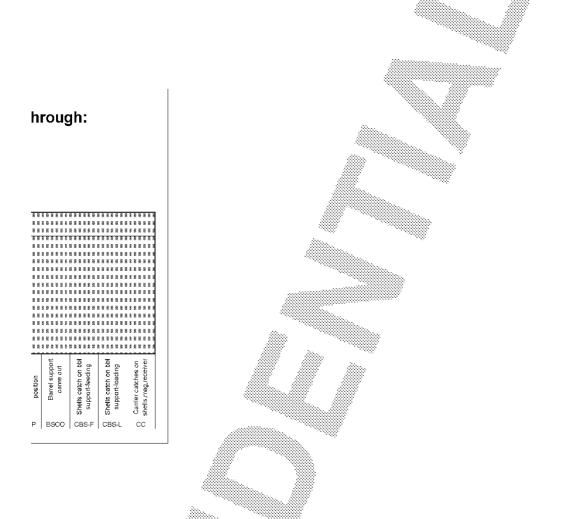


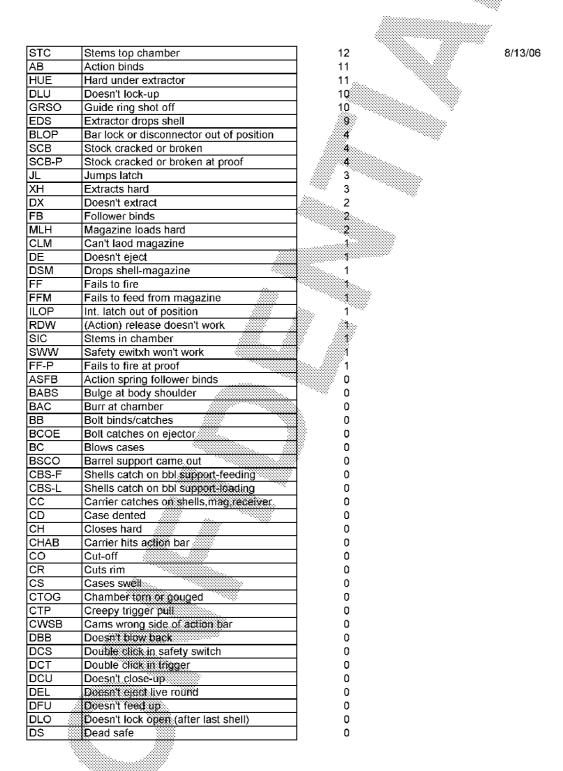
## hrough: DSM FF FFM ILOP











| DTL           | Doesn't trip latch                |
|---------------|-----------------------------------|
| DXL           | Doesn't extract live round        |
| ESB           | Ejector sticks back               |
| ESS           | Extractor stems shell             |
| FA            | Fires automatically               |
| FC            | Fails to connect                  |
| FCB           | Fore-end cracked or broken        |
| FD            | Follows-down                      |
| FFP           | Flat firing pin                   |
| FOS           | Fires on safe                     |
| FSR           | Fires when safe is released       |
| GCSO          | Gas cyl shot off                  |
| HPA           | High pressure ammo                |
| ILRM          | Int. latch ret. Missing           |
| ILSB          | Int. latch stud broken            |
| ILSP          | Int. latch spring out of position |
| JO            | Jars off                          |
| LB            | Light blow                        |
| MCSO          | Magazine cap shot off             |
| MCW           | Magazine capacity wrong           |
| MFA           | Misfires (ammo)                   |
| MFOP          | Magazine follower out of position |
| OH            | Opens hard                        |
| PH            | Pulls hard                        |
| PSI           | Proof stamp illegible             |
| PSM           | Proof stamp missing               |
| RBOC          | Rings and bulges on case          |
| RIC           | Rings in chamber                  |
| SBC           | Stems bottom chambers             |
| SBCL          | Shell binds carrier latch         |
| SBE           | Stems bbl extension.              |
| SCX           | Shell catches                     |
| SHI           | Short indent                      |
| SL            | shaves lead                       |
| SLC           | Stems left side of chamber        |
| SMOC          | Stretch marks on case             |
| SRC           | Stems right side of chamber       |
| SRIC          | Specific rings in chamber         |
| SSC           | shell stems carrier               |
| SWE           | Safety switch works too easily    |
| SWH           | Safety switch works too hard      |
| TD            | Tips down                         |
| TU            | Tips up                           |
|               | Trigger won't pull                |
| TWP<br>TWR    | Trigger won't retract             |
|               |                                   |
| UNCN-T<br>XHB | Uncoded Entractor bits BM         |
| VLD           | Extractor hits bbl                |
| LII .8        |                                   |
|               | High<br>Four                      |
| LO<br>LEFT    | Low                               |
|               | Left                              |

| RIGHT  | Right                             |
|--------|-----------------------------------|
| DG     | Doesn't Group                     |
| FSST   | Front sight tipped                |
| RSTT   | Rear sight tipped                 |
| RSBR   | Rear sight base raised            |
| FSTR   | Front sight raised                |
| FSTL   | Front sight loose                 |
| RSTL   | Rear sight loose                  |
| MGPT-G | Missing parts at target           |
| UNCN-G | Uncoded nonconformity at target   |
| AI-P   | Assembly incompleye at proof      |
| BC-P   | Blows cases at proof              |
| BEB-P  | Barrel extension broken at proof  |
| BLP-P  | Blanked primer at proof           |
| BP-P   | Blown primer at proof             |
| BS-P   | Barrel split at proof             |
| DLOS-P | Doesn't lock over shells at proof |
| ESB-P  | Ejector sticks back at proof      |
| FCB-P  | Fore-end cracked at proof         |
| FESO-P | Fore-end shot off at proof        |
| GCSO-P | Gas cylinder shot off at proof    |
| GRSO-P | Guide ring shot off at proof      |
| MCSO-P | Magazine cap shot off at proof    |
| MSI-P  | Magnaflux stamp illegible on bbl  |
| MSM-P  | Magnaflux stamp missing on bbl    |
| PP-P   | Pierced primer at proof           |
| UNCM-P | Uncoded proof malfunctions        |
|        |                                   |
|        |                                   |



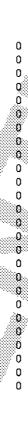
| SBC           | Stems bottom chambers                    |      |
|---------------|------------------------------------------|------|
| FFM           | Fails to feed from magazine              |      |
| DBB           | Doesn't blow back                        |      |
| DE            | Doesn't eject                            |      |
| HUE           | Hard under extractor                     |      |
| EDS           | Extractor drops shell                    |      |
| SLC           | Stems left side of chamber               |      |
| AB            | Action binds                             |      |
| JL            | Jumps latch                              |      |
| STC           | Stems top chamber                        |      |
| SRC           | Stems right side of chamber              |      |
| DTL           | Doesn't trip latch                       |      |
| ILRM          | Int. latch ret. Missing                  |      |
| DLO           | Doesn't lock open (after last shell)     |      |
| DSM           | Drops shell-magazine                     |      |
| DFU           | Doesn't feed up                          |      |
| TD            | Tips down                                |      |
| RDW           | (Action) release doesn't work            |      |
| CC            | Carrier catches on shells,mag,receiver   |      |
| DCU           | Doesn't close-up                         | Sec. |
| ILOP          | Int. latch out of position               |      |
| SSC           | shell stems carrier                      |      |
| MCW           | 200000000000000000000000000000000000000  |      |
|               | Magazine capacity wrong                  | Sec. |
| DLU           | Doesn't lock-up                          |      |
| ESS           | Extractor stems shell Stems in chamber   |      |
| SIC<br>UNCN-T |                                          |      |
|               | Uncoded                                  | 200  |
| BS-P          | Barrel split at proof                    |      |
| FF-P          | Fails to fire at proof                   |      |
| ASFB          | Action spring follower binds             |      |
| BABS          | Bulge at body shoulder                   |      |
| BAC           | Burr at chamber                          |      |
| BB            | Bolt binds/catches                       |      |
| BCOE          | Bolt catches on ejector                  |      |
| BC            | Blows cases                              |      |
| BLOP          | Bar lock or disconnector out of position |      |
| BSCO          | Barrel support came out                  |      |
| CBS-F         | Shells catch on bbl support-feeding      |      |
| CBS-L         | Shells catch on bbl support-loading      |      |
| CD            | Case dented                              |      |
| СН            | Closes hard                              |      |
| CHAB          | Carrier hits action bar                  |      |
| CLM           | Can't laod magazine                      |      |
| co            | Cut-off                                  |      |
| CR            | Cutsinm                                  |      |
| CS            | Cases swell                              |      |
| CTOG          | Chamber torn or gouged                   |      |
| CTP           | Creepy trigger pull                      |      |
| CWSB 🦼        | Cams wrong side of action bar            |      |
| DCS 🛞         | Double click in safety switch            |      |
| DCT 🛞         | Double click in trigger                  |      |
| 188           |                                          | •    |

| DEL         | Doesn't eject live round                  |     |
|-------------|-------------------------------------------|-----|
| DS          | Dead safe                                 | 1   |
| DX          | Doesn't extract                           | 1   |
| DXL         | Doesn't extract live round                | 1   |
| ESB         | Ejector sticks back                       | 1   |
| FA          | Fires automatically                       | 1   |
| FB          | Follower binds                            | 1   |
| FC          | Fails to connect                          | 1   |
| FCB         | Fore-end cracked or broken                | 1   |
| FD          | Follows-down                              | 1   |
| FF          | Fails to fire                             | 1   |
| FFP         | Flat firing pin                           | .88 |
| FOS         | Fires on safe                             |     |
| FSR         | Fires when safe is released               | 1   |
| GCSO        | Gas cyl shot off                          | -   |
|             |                                           |     |
| GRSO<br>HPA | Guide ring shot off                       |     |
|             | High pressure ammo Int. latch stud broken |     |
| ILSB        |                                           |     |
| ILSP        | Int. latch spring out of position         |     |
| JO          | Jars off                                  |     |
| LB          | Light blow                                |     |
| MCSO        | Magazine cap shot off                     |     |
| MFA         | Misfires (ammo)                           | Ĺ   |
| MFOP        | Magazine follower out of position         |     |
| MLH         | Magazine loads hard                       |     |
| OH          | Opens hard                                | ]   |
| PH          | Pulls hard                                |     |
| PSI         | Proof stamp illegible                     |     |
| PSM         | Proof stamp missing                       |     |
| RBOC        | Rings and bulges on case                  |     |
| RIC         | Rings in chamber                          | f   |
| SBCL        | Shell binds carrier latch                 |     |
| SBE         | Stems bbl extension                       |     |
| SCB         | Stock cracked or broken                   |     |
| SCX         | Shell catches                             |     |
| SHI         | Short indent                              |     |
| SL          | shaves lead                               | 1   |
| SMOC        | Stretch marks on case                     | 1   |
| SRIC        | Specific rings in chamber                 | 1   |
| SWE         | Safety switch works too easily            | 1   |
| SWH         | Safety switch works too hard              |     |
| SWW         | Safety ewitxh won't work                  | 1   |
| TU          | Tips up                                   | 1   |
| TWP         | Trigger won't pull                        | ł   |
| TWR         | Trigger won't retract                     | 1   |
| XH          | Extracts hard                             | 1   |
| XHB         | Extractor hits bot                        | 1   |
| HI          |                                           | 1   |
|             |                                           | 1   |
|             | Low                                       | -   |
|             | Left                                      | 1   |
| RIGHT       | Right                                     | ]   |
| 1993        | 0000.                                     |     |

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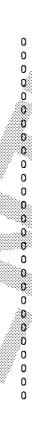
|        | I                                 |
|--------|-----------------------------------|
| DG     | Doesn't Group                     |
| FSST   | Front sight tipped                |
| RSTT   | Rear sight tipped                 |
| RSBR   | Rear sight base raised            |
| FSTR   | Front sight raised                |
| FSTL   | Front sight loose                 |
| RSTL   | Rear sight loose                  |
| MGPT-G | Missing parts at target           |
| UNCN-G | Uncoded nonconformity at target   |
| AI-P   | Assembly incompleye at proof      |
| BC-P   | Blows cases at proof              |
| BEB-P  | Barrel extension broken at proof  |
| BLP-P  | Blanked primer at proof           |
| BP-P   | Blown primer at proof             |
| DLOS-P | Doesn't lock over shells at proof |
| ESB-P  | Ejector sticks back at proof      |
| FCB-P  | Fore-end cracked at proof         |
| FESO-P | Fore-end shot off at proof        |
| GCSO-P | Gas cylinder shot off at proof    |
| GRSO-P | Guide ring shot off at proof      |
| MCSO-P | Magazine cap shot off at proof    |
| MSI-P  | Magnaflux stamp illegible on bbl  |
| MSM-P  | Magnaflux stamp missing on bbt    |
| PP-P   | Pierced primer at proof           |
| SCB-P  | Stock cracked or broken at proof  |
| UNCM-P | Uncoded proof malfunctions        |
|        |                                   |
|        |                                   |
|        |                                   |



| HI     | High                                     |          |
|--------|------------------------------------------|----------|
| RIGHT  | Right                                    |          |
| LO     | Low                                      |          |
| MGPT-G | Missing parts at target                  |          |
| LEFT   | Left                                     |          |
| FSTL   | Front sight loose                        |          |
| RSTL   | Rear sight loose                         |          |
| SCB-P  | Stock cracked or broken at proof         |          |
| AB     | Action binds                             |          |
| ASFB   | Action spring follower binds             |          |
| BABS   | Bulge at body shoulder                   |          |
| BAC    | Burr at chamber                          | di.      |
| BB     | Bolt binds/catches                       |          |
| BCOE   | Bolt catches on ejector                  |          |
| BC     | Blows cases                              |          |
| BLOP   | Bar lock or disconnector out of position |          |
| BSCO   | Barrel support came out                  |          |
| CBS-F  | Shells catch on bbl support-feeding      |          |
| CBS-L  | Shells catch on bbl support-loading      | ٠        |
| CC     | Carrier catches on shells,mag,receiver   | do.      |
| CD     | Case dented                              |          |
| CH     | Closes hard                              |          |
| CHAB   | Carrier hits action bar                  |          |
|        |                                          | Steen.   |
| CLM    | Can't laod magazine                      |          |
| CO     | Cut-off                                  |          |
| CR     | Cuts rim                                 |          |
| CS     | Cases swell                              | <u>.</u> |
| CTOG   | Chamber torn or gouged                   |          |
| CTP    | Creepy trigger pull                      |          |
| CWSB   | Cams wrong side of action bar            |          |
| DBB    | Doesn't blow back                        |          |
| DCS    | Double click in safety switch            |          |
| DCT    | Double click in trigger                  |          |
| DCU    | Doesn't close-up                         |          |
| DE     | Doesn't eject                            |          |
| DEL    | Doesn't eject live round                 |          |
| DFU    | Doesn't feed up                          |          |
| DLO    | Doesn't lock open (after last shell)     |          |
| DLU    | Doesn't lock-up                          |          |
| DS     | Dead safe                                |          |
| DSM    | Drops shell-magazine                     |          |
| DTL    | Doesn't trip latch                       |          |
| DX     | Doesn't extract                          |          |
| DXL    | Doesn't extract live round               |          |
| EDS    | Extractor drops shell                    |          |
| ESB    | Ejector sticks back                      |          |
| ESS    | Extractor stems shell                    |          |
| FA     | Fires automatically                      |          |
|        | Follower binds                           |          |
| FC 🛞   | Fails to connect                         |          |
| FCB 💥  | Fore-end cracked or broken               |          |
| 100    | ·······                                  |          |

| FD                                    | Follows-down                      |
|---------------------------------------|-----------------------------------|
| FF                                    | Fails to fire                     |
| FFM                                   | Fails to feed from magazine       |
| FFP                                   | Flat firing pin                   |
| FOS                                   | Fires on safe                     |
| FSR                                   | Fires when safe is released       |
| GCSO                                  | Gas cyl shot off                  |
| GRSO                                  | Guide ring shot off               |
| HPA                                   | High pressure ammo                |
| HUE                                   | Hard under extractor              |
| ILOP                                  | Int. latch out of position        |
| ILRM                                  | Int. latch ret. Missing           |
| ILSB                                  | Int. latch stud broken            |
| ILSP                                  | Int. latch spring out of position |
| JL                                    | Jumps latch                       |
| JO                                    | Jars off                          |
| LB                                    | Light blow                        |
| MCSO                                  | Magazine cap shot off             |
| MCW                                   | Magazine capacity wrong           |
| MFA                                   | Misfires (ammo)                   |
| MFOP                                  |                                   |
|                                       | Magazine follower out of position |
| MLH                                   | Magazine loads hard               |
| ОН                                    | Opens hard                        |
| PH                                    | Pulls hard                        |
| PSI                                   | Proof stamp illegible             |
| PSM                                   | Proof stamp missing               |
| RBOC                                  | Rings and bulges on case          |
| RDW                                   | (Action) release doesn't work     |
| RIC                                   | Rings in chamber                  |
| SBC                                   | Stems bottom chambers             |
| SBCL                                  | Shell binds carrier latch         |
| SBE                                   | Stems bbl extension               |
| SCB                                   | Stock cracked or broken           |
| SCX                                   | Shell catches                     |
| SHI                                   | Short indent                      |
| SIC                                   | Stems in chamber                  |
| SL                                    | shaves lead                       |
| SLC                                   | Stems left side of chamber        |
| SMOC                                  | Stretch marks on case             |
| SRC                                   | Stems right side of chamber       |
| SRIC                                  | Specific rings in chamber         |
| SSC                                   | shell stems carrier               |
| STC                                   | Stems top chamber                 |
| SWE                                   | Safety switch works too easily    |
| SWH                                   | Safety switch works too hard      |
| SWW                                   | Safety ewitch wen't work          |
| TD                                    | Tips down                         |
| TU                                    | Tips up                           |
| TWP                                   | Trigger won't pull                |
|                                       | Trigger won't retract             |
|                                       | Uncoded                           |
| · · · · · · · · · · · · · · · · · · · | Sec                               |

| XH     | Extracts hard                     |      |            |
|--------|-----------------------------------|------|------------|
| XHB    | Extractor hits bbl                |      |            |
| DG     | Doesn't Group                     |      |            |
| FSST   | Front sight tipped                |      |            |
| RSTT   | Rear sight tipped                 |      |            |
| RSBR   | Rear sight base raised            |      |            |
| FSTR   | Front sight raised                |      |            |
| UNCN-G | Uncoded nonconformity at target   |      |            |
|        |                                   |      |            |
| Al-P   | Assembly incompleye at proof      |      |            |
| BC-P   | Blows cases at proof              |      |            |
| BEB-P  | Barrel extension broken at proof  |      |            |
| BLP-P  | Blanked primer at proof           |      |            |
| BP-P   | Blown primer at proof             |      |            |
| BS-P   | Barrel split at proof             |      |            |
| DLOS-P | Doesn't lock over shells at proof |      |            |
| ESB-P  | Ejector sticks back at proof      | 4    |            |
| FCB-P  | Fore-end cracked at proof         | 225  |            |
| FESO-P | Fore-end shot off at proof        |      |            |
| FF-P   | Fails to fire at proof            |      |            |
| GCSO-P | Gas cylinder shot off at proof    |      | ŝ          |
| GRSO-P | Guide ring shot off at proof      | 888  |            |
| MCSO-P | Magazine cap shot off at proof    |      |            |
| MSI-P  | Magnaflux stamp illegible on bbl  |      |            |
| MSM-P  | Magnaflux stamp missing on bbl    | ···· |            |
| PP-P   | Pierced primer at proof           |      | h<br>Heren |
| UNCM-P | Uncoded proof malfunctions        |      |            |
|        |                                   |      | 70000      |
|        |                                   |      |            |



|       | 700000000000                            | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |         |                                                                |            |           |                |          |     |   |     |     |     |   |
|-------|-----------------------------------------|----------------------------------------|---------|----------------------------------------------------------------|------------|-----------|----------------|----------|-----|---|-----|-----|-----|---|
| Summa | ury .                                   |                                        |         | oof Failures                                                   | 1491       | 1         |                |          |     |   |     |     |     |   |
|       |                                         |                                        | Tot     | al Rejected:                                                   | 37         | 7         |                |          |     |   |     |     |     |   |
| S     |                                         |                                        | Overall | Reject Rate:                                                   | 2.48       | 3         |                |          |     |   |     |     |     |   |
|       |                                         |                                        |         | Shot:                                                          | 22         | 5         | 70             | 30       |     |   |     | 3   | 987 |   |
|       |                                         | Proof                                  |         | Rejected:<br>Percent                                           | 0          | 0         | 0              | 0        | 0   | 0 | 0   | 0   | 0   | 0 |
|       | *************************************** |                                        |         | Shot<br>Rejected:<br>Percent:<br>Shat<br>Rejected:<br>Percent: | 0.0        | 0.0       | 0.0            | 0.0      |     |   |     | 0.0 | 0.0 |   |
|       |                                         |                                        |         | Sh <b>ạt</b> :                                                 | 40         | 4         | 123            | 41       |     |   | 1   | 7   | 984 |   |
|       |                                         | Test                                   |         | Rejected:<br>Percent:                                          | 21<br>52:5 |           | 6<br>49        | 1        | 0   | 0 | 0   | 0   | 7   | 0 |
|       |                                         |                                        |         | Percent:                                                       | 52.5       | 1<br>25.0 | 200000000 1193 | 2.4      |     |   | 0.0 | 0.0 | 0.7 |   |
|       |                                         |                                        |         | ാസ്                                                            |            |           | £88888         | 10000000 | 200 |   |     |     |     |   |
|       |                                         | Target                                 |         | Rejected:                                                      | 0          | 0         | O              | 0        | 0   | 0 | 0   | 0   | 0   | 0 |
|       |                                         |                                        |         | Percent:                                                       |            |           | 0              | 0        | 0   |   |     |     |     |   |

| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga                            | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                            | 870<br>16Ga  |
|-------|------------------------------------------|----------------------|--------------|--------------|-----------------------------------------|--------------|--------------|--------------|---------------|----------------------------------------|--------------|
|       |                                          |                      |              |              |                                         |              |              | <b>8 88</b>  | 7 A.          |                                        |              |
| AB    | Action binds                             |                      |              |              | *************************************** |              |              |              | * **********  | ************************************** |              |
| ASFB  | Action spring follower binds             |                      |              |              | ,                                       |              |              |              |               |                                        | <i>2</i> 222 |
| BABS  | Bulge at body shoulder                   |                      |              |              |                                         | ·            |              |              |               |                                        |              |
| BAC   | Burr at chamber                          |                      |              |              |                                         |              |              |              |               | á                                      |              |
| вв    | Bolt binds/catches                       |                      |              |              |                                         |              |              | 1.55%        |               |                                        |              |
| BCOE  | Bolt catches on ejector                  |                      |              |              |                                         |              |              |              |               |                                        |              |
| вс    | Blows cases                              |                      |              |              |                                         |              |              |              |               |                                        |              |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |                                         |              |              |              |               | ,.                                     |              |
| BSCO  | Barrel support came out                  |                      |              |              |                                         |              |              |              |               |                                        |              |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |                                         |              |              |              |               |                                        |              |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |                                         |              |              |              |               |                                        |              |
| cc    | Carrier catches on shells,mag,receiver   |                      |              |              |                                         |              |              |              |               |                                        |              |
| CD    | Case dented                              |                      |              |              |                                         |              |              |              |               |                                        |              |
| СН    | Closes hard                              |                      |              |              |                                         |              |              |              |               |                                        |              |

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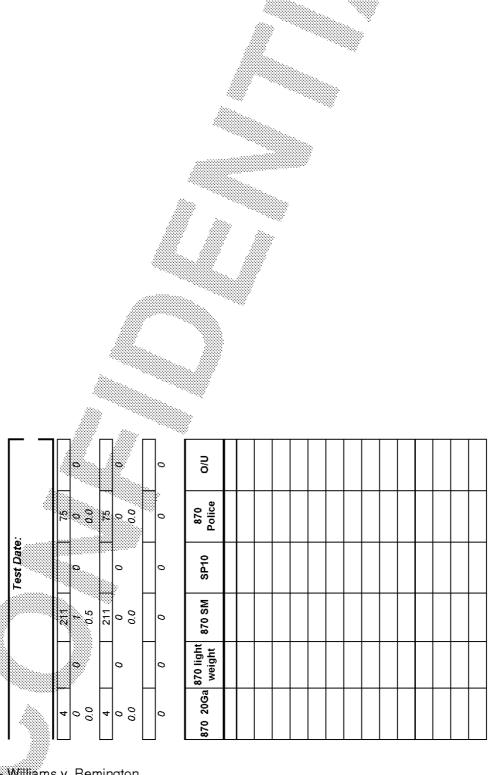
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| CODE | MALFUNCTION INDEX                 | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|------|-----------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|-------------|-------------|
| FA   | Fires automatically               | Maria.               |              |              |              |              |              |              |               |             |             |
| FB 🤲 | Follower binds                    |                      | ka.          |              |              |              |              |              |               | 1           |             |
| FC   | Fails to connect                  |                      | <b>***</b>   |              |              |              |              |              |               |             |             |
| FCB  | Fore-end cracked or broken        | <b>********</b>      |              | .2000        |              |              |              |              |               |             |             |
| FD   | Follows-down                      |                      |              |              |              |              |              |              |               |             |             |
| FF   | Fails to fire                     |                      |              |              |              | utities.     |              |              |               |             |             |
| FFM  | Fails to feed from magazine       | 5                    |              |              |              |              |              |              |               |             |             |
| FFP  | Flat firing pin                   |                      |              |              |              |              |              |              |               |             |             |
| FOS  | Fires on safe                     |                      |              |              |              |              |              |              |               |             |             |
| FSR  | Fires when safe is released       |                      | ,            |              |              |              |              |              | <b>*</b>      |             |             |
| GCSO | Gas cyl shot off                  |                      |              |              |              | 100          |              |              |               | 200         |             |
| GRSO | Guide ring shot off               |                      |              |              | 79000000     |              |              |              | *******       |             |             |
| HPA  | High pressure ammo                |                      |              |              |              |              |              |              |               |             |             |
| HUE  | Hard under extractor              |                      |              |              |              |              |              |              |               |             |             |
| ILOP | Int. latch out of position        |                      |              |              |              |              |              |              |               | - A         |             |
| ILRM | Int. latch ret. Missing           |                      |              |              |              |              |              |              |               |             |             |
| ILSB | Int. latch stud broken            |                      |              |              |              |              |              |              | 11464         |             |             |
| ILSP | Int. latch spring out of position |                      |              |              |              |              |              |              |               |             |             |
| JL   | Jumps latch                       | 5                    |              |              |              |              |              |              |               |             | 200000      |
| JO   | Jars off                          |                      |              |              |              |              |              |              |               |             |             |
| LB   | Light blow                        |                      |              |              |              |              |              |              |               |             |             |
| MCSO | Magazine cap shot off             |                      |              |              |              |              |              |              |               |             |             |
| MCW  | Magazine capacity wrong           |                      |              |              |              |              |              |              |               |             |             |
| MFA  | Misfires (ammo)                   |                      |              |              |              |              |              |              |               |             |             |
| MFOP | Magazine follower out of position |                      |              |              |              |              |              |              |               |             |             |

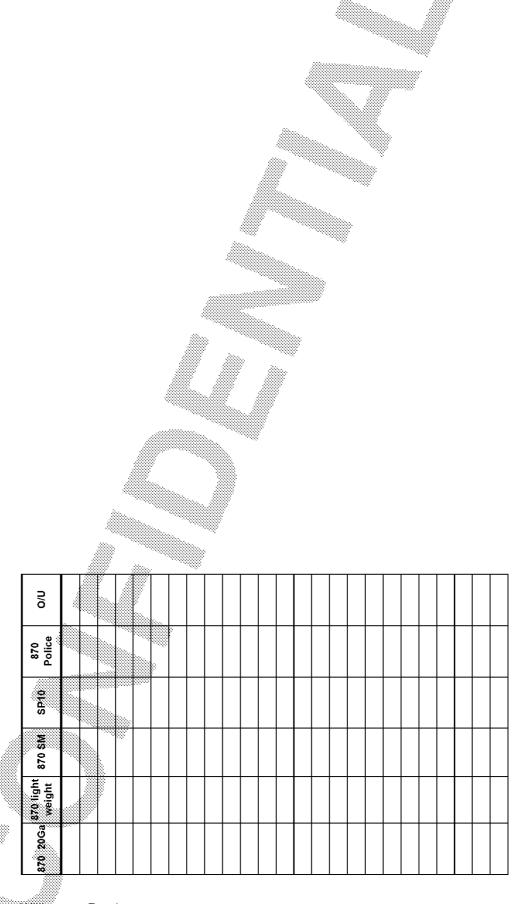
| CODE | MALFUNCTION INDEX              | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga                            | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|------|--------------------------------|----------------------|--------------|--------------|--------------|-----------------------------------------|--------------|--------------|---------------|-------------|-------------|
| MLH  | Magazine loads hard            | Maria.               |              |              |              |                                         |              |              |               |             |             |
| ОН   | Opens hard                     |                      | ka.          |              |              |                                         |              |              |               |             |             |
| PH   | Pulls hard                     |                      | <b>***</b>   |              |              |                                         |              |              |               |             |             |
| PSI  | Proof stamp illegible          |                      |              | .200         |              |                                         |              |              |               |             |             |
| PSM  | Proof stamp missing            |                      |              |              |              |                                         |              |              |               |             |             |
| RBOC | Rings and bulges on case       |                      |              |              |              | otion.                                  |              |              |               |             |             |
| RDW  | (Action) release doesn't work  | á                    |              |              | <b>33</b>    |                                         | ,            |              |               |             |             |
| RIC  | Rings in chamber               |                      |              |              |              |                                         |              |              |               |             |             |
| SBC  | Stems bottom chambers          | 9                    |              |              |              |                                         |              |              |               |             |             |
| SBCL | Shell binds carrier latch      |                      | ,            |              |              |                                         |              |              | **            |             |             |
| SBE  | Stems bbl extension            |                      |              |              |              | ta.                                     |              |              |               | 886         |             |
| SCB  | Stock cracked or broken        |                      |              |              |              |                                         |              |              | 7888          | <b>**</b>   |             |
| scx  | Shell catches                  |                      |              |              |              | *************************************** |              |              |               |             |             |
| SHI  | Short indent                   |                      |              |              |              |                                         | ******       |              |               |             |             |
| SIC  | Stems in chamber               |                      |              |              |              |                                         |              |              |               | 1 🛞         |             |
| SL   | shaves lead                    |                      |              |              |              |                                         |              |              |               |             |             |
| SLC  | Stems left side of chamber     |                      |              |              |              |                                         |              |              | - Parking     |             |             |
| SMOC | Stretch marks on case          |                      |              |              |              |                                         |              |              |               | *******     |             |
| SRC  | Stems right side of chamber    |                      |              |              |              |                                         |              |              |               |             | ,000000     |
| SRIC | Specific rings in chamber      |                      |              |              |              |                                         |              |              |               |             |             |
| ssc  | shell stems carrier            |                      |              |              |              |                                         |              |              |               |             |             |
| STC  | Stems top chamber              |                      |              |              |              |                                         |              |              |               | 1           |             |
| SWE  | Safety switch works too easily |                      |              |              |              |                                         |              |              |               |             |             |
| swH  | Safety switch works too hard   |                      |              |              |              |                                         |              |              |               |             |             |
| sww  | Safety ewitxh won't work       |                      |              |              |              |                                         |              |              |               |             |             |

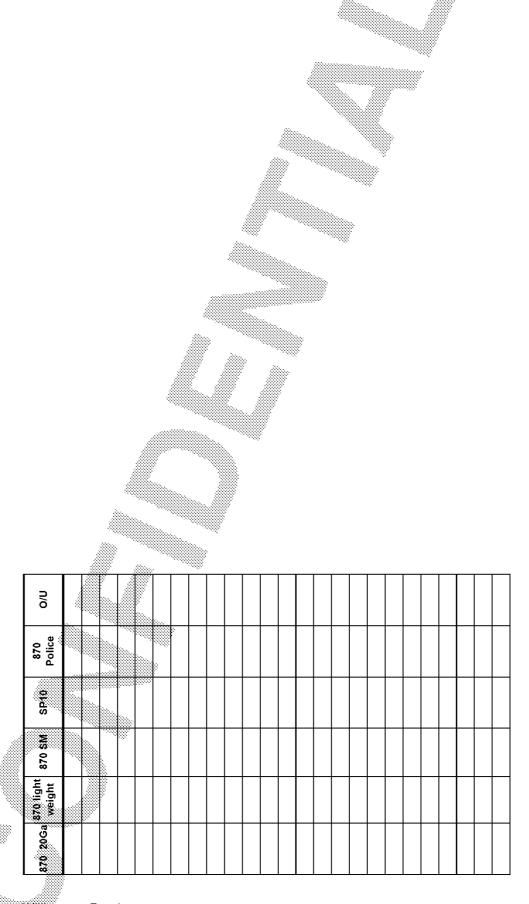
| CODE   | MALFUNCTION INDEX                | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|--------|----------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|-------------|-------------|
| TD     | Tips down                        | Maria.               |              |              |              |              |              |              |               |             |             |
| TU     | Tips up                          |                      | ivo.         |              |              |              |              |              |               |             |             |
| TWP    | Trigger won't pull               |                      | <b>***</b>   |              |              |              |              |              |               |             |             |
| TWR    | Trigger won't retract            |                      |              |              |              |              |              |              |               |             |             |
| UNCN-T | Uncoded                          |                      |              |              |              |              |              |              |               |             |             |
| XH     | Extracts hard                    |                      |              |              |              | udite        |              |              |               |             |             |
| XHB    | Extractor hits bbl               | á                    |              |              |              |              | ,            |              |               |             |             |
|        |                                  |                      |              |              |              |              |              |              |               |             |             |
| ні     | High                             |                      |              |              |              |              |              |              |               |             |             |
| LO     | Low                              |                      | ,            |              |              |              |              |              | **            |             |             |
| LEFT   | Left                             |                      |              |              |              | 770-<br>300- |              |              |               | 995         |             |
| RIGHT  | Right                            |                      |              |              |              |              |              |              | ****          |             |             |
| DG     | Doesn't Group                    |                      |              |              |              |              |              |              |               |             |             |
| FSST   | Front sight tipped               |                      |              |              |              |              | 210000       |              |               |             |             |
| RSTT   | Rear sight tipped                |                      |              |              |              |              |              | *****        |               | - A         |             |
| RSBR   | Rear sight base raised           |                      |              |              |              |              |              |              |               |             |             |
| FSTR   | Front sight raised               |                      |              |              |              |              |              |              | 11100         |             |             |
| FSTL   | Front sight loose                |                      |              |              |              |              |              |              |               | ****        |             |
| RSTL   | Rear sight loose                 |                      |              |              |              |              |              |              |               |             | .000000     |
| MGPT-G | Missing parts at target          |                      |              |              |              |              |              |              |               |             |             |
| UNCN-G | Uncoded nonconformity at target  |                      |              |              |              |              |              |              |               |             |             |
|        |                                  |                      |              |              |              |              |              |              |               |             |             |
| AI-P   | Assembly incompleye at proof     |                      |              |              |              |              |              |              |               |             |             |
| BC-P   | Blows cases at proof             |                      |              |              |              |              |              |              |               |             |             |
| BEB-P  | Barrel extension broken at proof |                      |              |              |              |              |              |              |               |             |             |

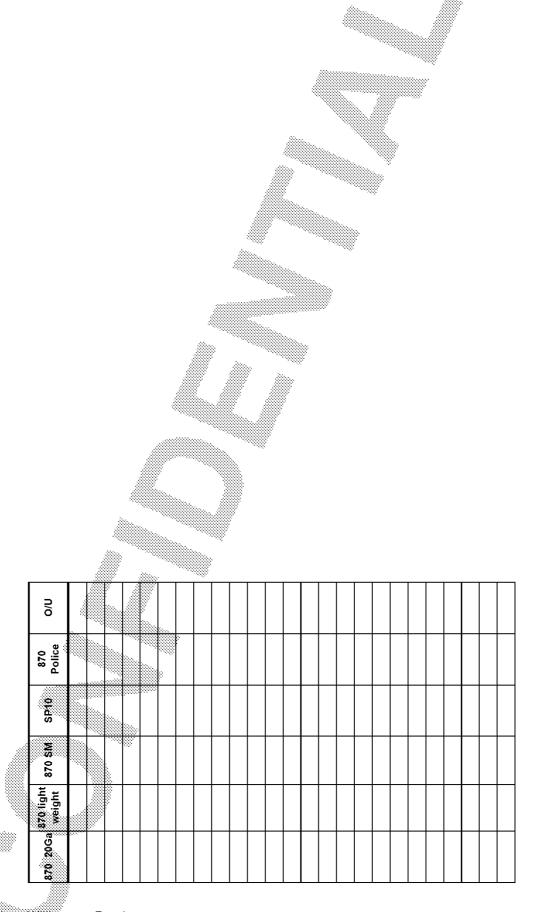
| CODE   | MALFUNCTION INDEX                 | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga                            | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |  |  |
|--------|-----------------------------------|----------------------|--------------|--------------|--------------|-----------------------------------------|--------------|--------------|---------------|-------------|-------------|--|--|
| BLP-P  | Blanked primer at proof           | Million.             |              |              |              |                                         |              |              |               |             |             |  |  |
| BP-P   | Blown primer at proof             |                      |              |              |              |                                         |              |              |               |             |             |  |  |
| BS-P   | Barrel split at proof             |                      | ·            |              |              |                                         |              |              |               |             |             |  |  |
| DLOS-P | Doesn't lock over shells at proof |                      |              |              |              |                                         |              |              |               |             |             |  |  |
| ESB-P  | Ejector sticks back at proof      |                      |              |              |              |                                         |              |              |               |             |             |  |  |
| FCB-P  | Fore-end cracked at proof         | ,                    |              |              |              | utition.                                |              |              |               |             |             |  |  |
| FESO-P | Fore-end shot off at proof        | j.                   |              |              |              |                                         | ,            |              |               |             |             |  |  |
| FF-P   | Fails to fire at proof            | *                    |              |              |              |                                         |              |              |               |             |             |  |  |
| GCSO-P | Gas cylinder shot off at proof    |                      | -            |              |              |                                         |              |              |               |             |             |  |  |
| GRSO-P | Guide ring shot off at proof      |                      | ,.           |              |              |                                         |              |              |               |             |             |  |  |
| MCSO-P | Magazine cap shot off at proof    |                      |              |              |              | Tro-                                    |              |              |               | 950         |             |  |  |
| MSI-P  | Magnaflux stamp illegible on bbl  |                      |              |              |              |                                         |              |              | ****          |             |             |  |  |
| MSM-P  | Magnaflux stamp missing on bbl    |                      |              |              |              | 111000000000000000000000000000000000000 |              |              | ***           |             |             |  |  |
| PP-P   | Pierced primer at proof           |                      |              |              |              |                                         | *******      |              |               | ,           |             |  |  |
| SCB-P  | Stock cracked or broken at proof  |                      |              |              |              |                                         |              |              |               |             |             |  |  |
| UNCM-P | Uncoded proof malfunctions        |                      |              |              |              |                                         |              |              |               |             |             |  |  |

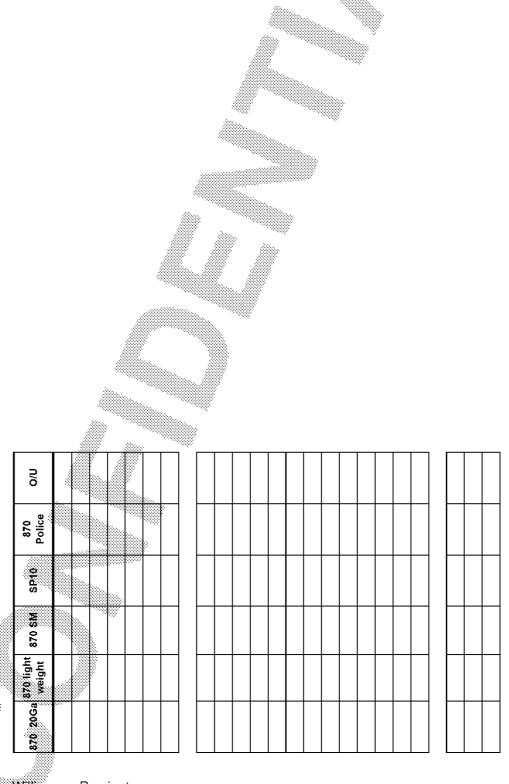


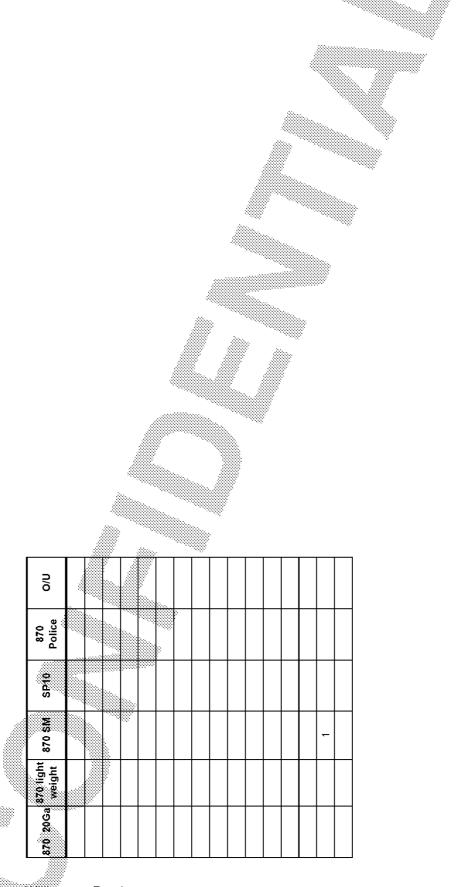
Subject to Protective Order - Williams v. Remington







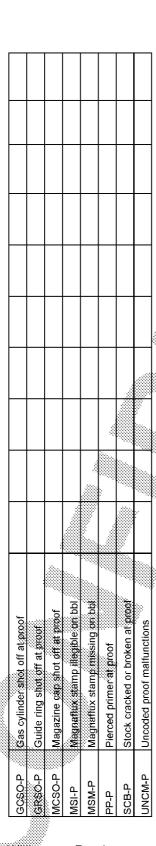


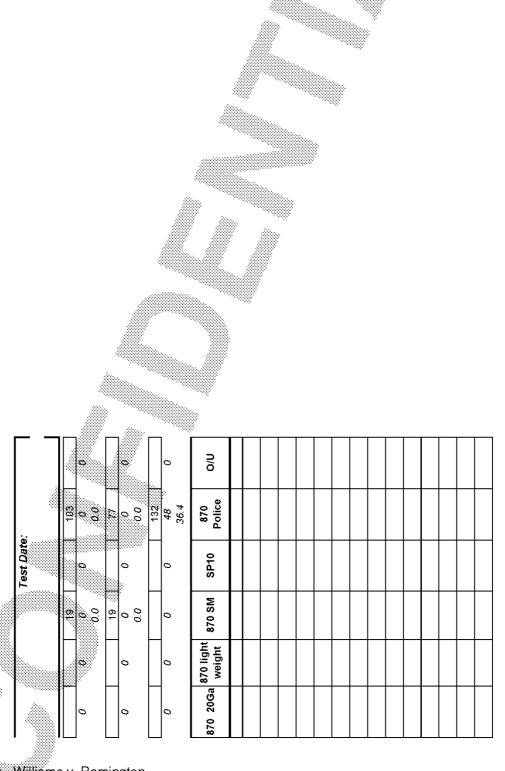


| Summa | ny Total                                | Test + Proof Failures                   | 903                  |              |              |              |              |              |              |                                         |             |             |
|-------|-----------------------------------------|-----------------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------------------|-------------|-------------|
|       |                                         | Total Rejected:<br>Overall Reject Rate: | 50<br>5.54           |              |              |              |              |              |              |                                         |             |             |
|       |                                         | 2000000 20000 2000000                   |                      | 50           | 98           |              |              |              |              |                                         | 714         |             |
|       | Proof                                   | Rejected:<br>Percent                    | 0                    | 0.0          | 0<br>0.0     | 0            | 0            | 0            | 0            | 0                                       | 0.0         | 0           |
|       | *************************************** | *************************************** |                      |              | 93           | I            |              | 1            | ı            | 1                                       | 714         | ı           |
|       | Test                                    | Rejected:<br>Percent:                   | 0                    | 0            | 0<br>0<br>00 | 0            | 0            | 0            | 0            | 0                                       | 2 0.3       | 0           |
|       |                                         | Shot                                    | 0                    |              | 0            |              |              | 0            | 0            | 0                                       | 0           | 0           |
|       | Target                                  | Rejected:<br>Percent:                   | U                    |              |              | 0            | 0            | <i>U</i>     | U            | U                                       | U           | U           |
| CODE  | MALFU                                   | INCTION INDEX                           | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1108<br>20Ga | 1100<br>28Ga | 1100<br>410Ga                           | 870<br>12Ga | 870<br>16Ga |
|       |                                         |                                         |                      |              |              |              |              |              |              |                                         |             |             |
| AB    | Action binds                            |                                         |                      |              |              |              |              |              |              | *************************************** |             |             |
| ASFB  | Action spring foll                      | ower binds                              |                      |              |              |              |              |              |              |                                         |             | <i>2000</i> |
| BABS  | Bulge at body sh                        | oulder                                  |                      |              |              |              |              |              |              |                                         |             |             |
| BAC   | Burr at chamber                         |                                         |                      |              |              |              |              |              |              |                                         | į           |             |
| вв    | Bolt binds/catche                       | es                                      |                      |              |              |              |              |              | 19999        |                                         |             |             |
| BCOE  | Bolt catches on e                       | ejector                                 |                      |              |              |              |              |              |              |                                         |             |             |
| вс    | Blows cases                             |                                         |                      |              |              |              |              |              |              |                                         |             |             |
| BLOP  | Bar lock or disco                       | nnector out of position                 |                      |              |              |              |              |              |              |                                         |             |             |
| BSCO  | Barrel support ca                       | ame out                                 |                      |              |              |              |              |              |              |                                         |             |             |
| CBS-F | Shells catch on b                       | obl support-feeding                     |                      |              |              |              |              |              |              |                                         |             |             |
| CBS-L | Shells catch on b                       | obl support-loading                     |                      |              |              |              |              |              |              |                                         |             |             |
| СС    | Carrier catches of                      | on shells,mag,receiver                  |                      |              |              |              |              |              |              |                                         |             |             |
| CD    | Case dented                             |                                         |                      |              |              |              |              |              |              |                                         |             |             |
| СН    | Closes hard                             |                                         |                      |              |              |              |              |              |              |                                         |             |             |

| CHAB | Carrier hits action bar              |    |       |      |      |                                                                                 |   |       |      |  |
|------|--------------------------------------|----|-------|------|------|---------------------------------------------------------------------------------|---|-------|------|--|
| CLM  | Can't laod magazine                  |    |       |      |      |                                                                                 |   |       |      |  |
| co   | Cut-off                              | 20 |       |      |      |                                                                                 |   |       |      |  |
| CR   | Cuts rim                             |    |       |      |      |                                                                                 |   |       |      |  |
| cs   | Cases swell                          |    |       |      |      |                                                                                 |   |       |      |  |
| стос | Chamber torn or gouged               |    |       | 300. |      |                                                                                 |   |       |      |  |
| CTP  | Creepy trigger pull                  |    |       |      | 886. |                                                                                 |   |       |      |  |
| CWSB | Cams wrong side of action bar        |    |       |      |      |                                                                                 |   |       |      |  |
| DBB  | Doesn't blow back                    |    |       |      |      |                                                                                 |   |       |      |  |
| DCS  | Double click in safety switch        |    |       |      |      |                                                                                 |   |       |      |  |
| DCT  | Double click in trigger              |    |       |      |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |   |       |      |  |
| DCU  | Doesn't close-up                     |    | 10000 |      |      |                                                                                 | * | 99.   |      |  |
| DE   | Doesn't eject                        |    |       |      |      | *****                                                                           |   |       | **** |  |
| DEL  | Doesn't eject live round             |    |       |      |      |                                                                                 |   |       |      |  |
| DFU  | Doesn't feed up                      |    |       |      |      |                                                                                 |   |       |      |  |
| DLO  | Doesn't lock open (after last shell) |    |       |      |      | ĺ                                                                               |   |       |      |  |
| DLU  | Doesn't lock-up                      |    |       |      |      |                                                                                 |   |       |      |  |
| DS   | Dead safe                            |    |       |      |      |                                                                                 |   |       |      |  |
| DSM  | Drops shell-magazine                 |    |       |      |      |                                                                                 |   | ***** |      |  |
| DTL  | Doesn't trip latch                   |    |       |      |      |                                                                                 |   |       |      |  |
| DX   | Doesn't extract                      |    |       |      |      |                                                                                 |   |       |      |  |
| DXL  | Doesn't extract live round           |    |       |      |      |                                                                                 |   |       |      |  |
| EDS  | Extractor drops shell                |    |       |      |      |                                                                                 |   |       |      |  |
| ESB  | Ejector sticks back                  |    |       |      |      |                                                                                 |   |       |      |  |
| ESS  | Extractor stems shell                |    |       |      |      |                                                                                 |   |       |      |  |
| FA   | Fires automatically                  |    |       |      |      |                                                                                 |   |       |      |  |
| FB   | Follower binds                       |    |       |      |      |                                                                                 |   |       |      |  |

| FC   | Fails to connect                  |            |          |      |      |                                                                                 |        |      |        |            |
|------|-----------------------------------|------------|----------|------|------|---------------------------------------------------------------------------------|--------|------|--------|------------|
| FCB  | Fore-end cracked or broken        |            |          |      |      |                                                                                 |        |      |        |            |
| FD   | Follows-do <del>w</del> n         | 36         |          |      |      |                                                                                 |        |      |        |            |
| FF 📉 | Fails to fire                     |            |          |      |      |                                                                                 |        |      |        |            |
| FFM  | Fails to feed from magazine       |            | <u> </u> |      |      |                                                                                 |        |      |        |            |
| FFP  | Flat firing pin                   |            |          | 300. |      |                                                                                 |        |      |        |            |
| FOS  | Fires on safe                     | ********** |          |      | 885. |                                                                                 |        |      |        |            |
| FSR  | Fires when safe is released       | •          |          |      |      | 700                                                                             |        |      |        |            |
| GCSO | Gas cyl shot off                  |            |          |      |      |                                                                                 |        |      |        |            |
| GRSO | Guide ring shot off               |            |          |      |      |                                                                                 |        |      |        |            |
| HPA  | High pressure ammo                |            |          |      |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |        |      |        |            |
| HUE  | Hard under extractor              |            | 10000    |      |      |                                                                                 |        | 999. |        |            |
| ILOP | Int. latch out of position        |            |          |      |      |                                                                                 |        |      | State. |            |
| ILRM | Int. latch ret. Missing           |            |          |      |      |                                                                                 |        |      |        |            |
| ILSB | Int. latch stud broken            |            |          |      |      |                                                                                 |        |      |        | <i>###</i> |
| ILSP | Int. latch spring out of position |            |          |      |      | ĺ                                                                               | ****** |      | ř      |            |
| JL   | Jumps latch                       |            |          |      |      |                                                                                 |        |      |        |            |
| JO   | Jars off                          |            |          |      |      |                                                                                 |        |      |        |            |
| LB   | Light blow                        |            |          |      |      |                                                                                 |        | 2000 |        |            |
| MCSO | Magazine cap shot off             |            |          |      |      |                                                                                 |        |      |        |            |
| MCW  | Magazine capacity wrong           |            |          |      |      |                                                                                 |        |      |        |            |
| MFA  | Misfires (ammo)                   |            |          |      |      |                                                                                 |        |      |        |            |
| MFOP | Magazine follower out of position |            |          |      |      |                                                                                 |        |      |        |            |
| MLH  | Magazine loads hard               |            |          |      |      |                                                                                 |        |      |        |            |
| ОН   | Opens hard                        |            |          |      |      |                                                                                 |        |      |        |            |
| PH   | Pulls hard                        |            |          |      |      |                                                                                 |        |      |        |            |
| PSI  | Proof stamp illegible             |            |          |      |      |                                                                                 |        |      |        |            |



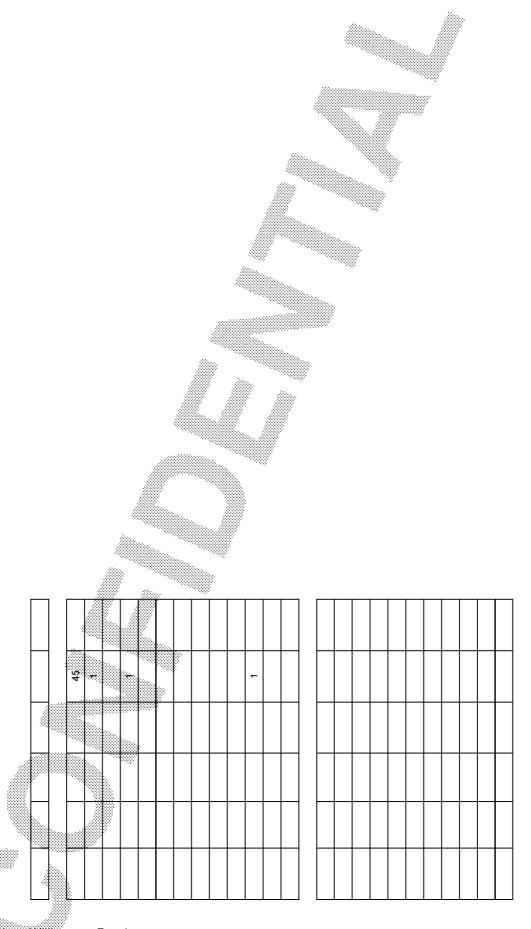


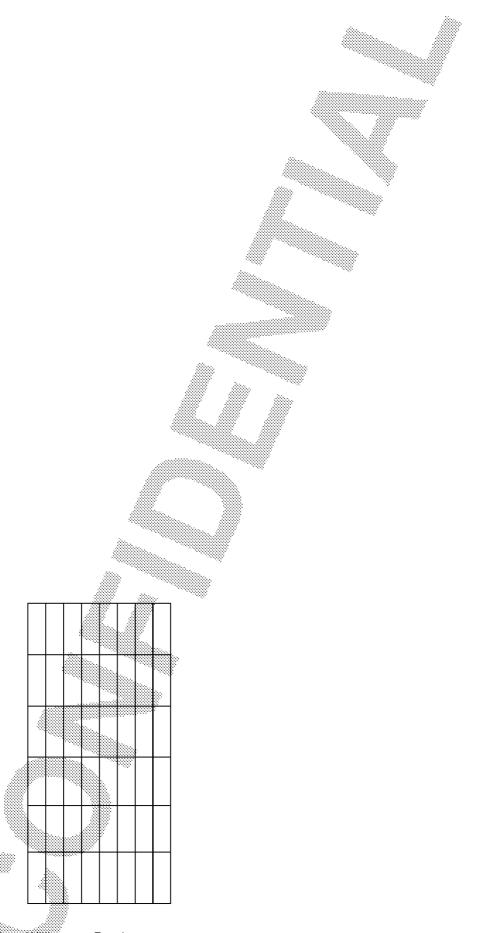
Subject to Protective Order - Williams v. Remington











CBS-L

CC

CD

СН

Shells catch on bbl support-loading

Case dented

Closes hard

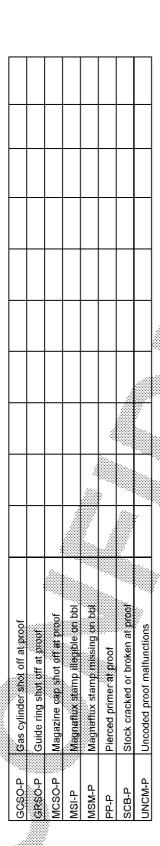
Carrier catches on shells,mag,receiver

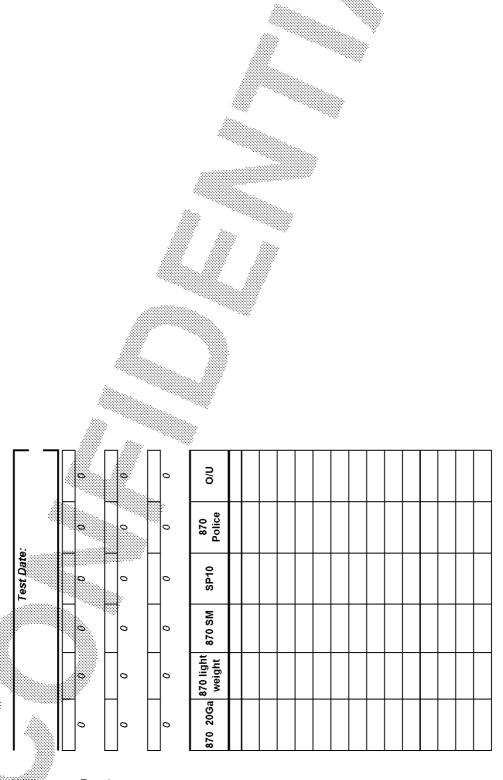
| Summary | Total Test + Proof Fail                  | ures 0                      |              |              |              |                                        |              |              |               |                                              |             |
|---------|------------------------------------------|-----------------------------|--------------|--------------|--------------|----------------------------------------|--------------|--------------|---------------|----------------------------------------------|-------------|
| Summary | Total Reject<br>Overall Reject R         | ted: 0                      |              |              |              |                                        |              |              |               |                                              |             |
|         | <b>Proof</b> Reje                        | Shot: 0<br>cted: 0<br>cent: | 0            | 0            | 0            | 0                                      | 0            | 0            | 0             | 0                                            | 0           |
|         | Test Reje                                | Shot: 0<br>cted: 0<br>cent: | Ø            | 0            | 0            | 0                                      | 0            | 0            | 0             | 0                                            | 0           |
|         | Target Reje                              | that: 0<br>cted: 0<br>cent: | 0            | 0            | Ó            | 0                                      | 0            | 0            | 0             | 0                                            | 0           |
| CODE    | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag        | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga                           | 1108<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                                  | 870<br>16Ga |
| AB      | Action binds                             |                             |              |              |              | ************************************** |              |              |               | <b>*****</b> ******************************* |             |
| ASFB    | Action spring follower binds             |                             |              |              | ************ |                                        |              |              | 3             |                                              | illus.      |
| BABS    | Bulge at body shoulder                   |                             |              |              |              | 7005                                   |              |              |               |                                              |             |
| BAC     | Burr at chamber                          |                             |              |              |              |                                        |              |              |               |                                              |             |
| вв      | Bolt binds/catches                       |                             |              |              |              |                                        |              | 1,400%       |               |                                              |             |
| BCOE    | Bolt catches on ejector                  |                             |              |              |              |                                        |              |              |               |                                              |             |
| вс      | Blows cases                              |                             |              |              |              |                                        |              |              |               |                                              |             |
| BLOP    | Bar lock or disconnector out of position | on                          |              |              |              |                                        |              |              |               |                                              |             |
| BSCO    | Barrel support came out                  |                             |              |              |              |                                        |              |              |               |                                              |             |
| CBS-F   | Shells catch on bbl support-feeding      |                             |              |              |              |                                        |              |              |               |                                              |             |

| CHAB | Carrier hits action bar              |              |      |          |      |   |   |                                         |      |  |
|------|--------------------------------------|--------------|------|----------|------|---|---|-----------------------------------------|------|--|
| CLM  | Can't laod magazine                  |              |      |          |      |   |   |                                         |      |  |
| co   | Cut-off                              | 550          |      |          |      |   |   |                                         |      |  |
| CR   | Cuts rim                             |              |      |          |      |   |   |                                         |      |  |
| cs   | Cases swell                          |              |      |          |      |   |   |                                         |      |  |
| CTOG | Chamber torn or gouged               |              |      | 333.     |      |   |   |                                         |      |  |
| CTP  | Creepy trigger pull                  | ************ |      |          | 885. |   |   |                                         |      |  |
| CWSB | Cams wrong side of action bar        | - 176        |      |          |      |   |   |                                         |      |  |
| DBB  | Doesn't blow back                    |              |      |          |      |   |   |                                         |      |  |
| DCS  | Double click in safety switch        |              |      | <u> </u> |      |   |   |                                         |      |  |
| DCT  | Double click in trigger              |              |      |          |      |   | ¥ |                                         |      |  |
| DCU  | Doesn't close-up                     |              | 1999 |          |      |   |   | Sto.                                    |      |  |
| DE   | Doesn't eject                        |              |      |          |      |   |   |                                         | **** |  |
| DEL  | Doesn't eject live round             |              |      |          |      |   |   |                                         |      |  |
| DFU  | Doesn't feed up                      |              |      |          |      |   |   |                                         |      |  |
| DLO  | Doesn't lock open (after last shell) |              |      |          |      | ĺ |   |                                         |      |  |
| DLU  | Doesn't lock-up                      |              |      |          |      |   |   |                                         |      |  |
| DS   | Dead safe                            |              |      |          |      |   |   |                                         |      |  |
| DSM  | Drops shell-magazine                 |              |      |          |      |   |   | *************************************** |      |  |
| DTL  | Doesn't trip latch                   |              |      |          |      |   |   |                                         |      |  |
| DX   | Doesn't extract                      |              |      |          |      |   |   |                                         |      |  |
| DXL  | Doesn't extract live round           |              |      |          |      |   |   |                                         |      |  |
| EDS  | Extractor drops shell                |              |      |          |      |   |   |                                         |      |  |
| ESB  | Ejector sticks back                  |              |      |          |      |   |   |                                         |      |  |
| ESS  | Extractor stems shell                |              |      |          |      |   |   |                                         |      |  |
| FA   | Fires automatically                  |              |      |          |      |   |   |                                         |      |  |
| FB   | Follower binds                       |              |      |          |      |   |   |                                         |      |  |

| FC   | Fails to connect                  |                                         |       |      |      |   |        |       |   |             |
|------|-----------------------------------|-----------------------------------------|-------|------|------|---|--------|-------|---|-------------|
| FCB  | Fore-end cracked or broken        |                                         |       |      |      |   |        |       |   |             |
| FD   | Follows-down                      |                                         |       |      |      |   |        |       |   |             |
| FF   | Fails to fire                     |                                         |       |      |      |   |        |       |   |             |
| FFM  | Fails to feed from magazine       |                                         |       |      |      |   |        |       |   |             |
| FFP  | Flat firing pin                   |                                         |       | 350. |      |   |        |       |   |             |
| FOS  | Fires on safe                     | *************************************** |       |      | 886. |   |        |       |   |             |
| FSR  | Fires when safe is released       | 7%                                      |       |      |      |   |        |       |   |             |
| GCSO | Gas cyl shot off                  |                                         |       |      |      |   |        |       |   |             |
| GRSO | Guide ring shot off               |                                         |       |      |      |   |        |       |   |             |
| HPA  | High pressure ammo                |                                         |       |      |      |   | ***    |       |   |             |
| HUE  | Hard under extractor              |                                         | 10000 |      |      |   |        | 550.  |   |             |
| ILOP | Int. latch out of position        |                                         |       |      |      |   |        | Ž /// |   |             |
| ILRM | Int. latch ret. Missing           |                                         |       |      |      |   |        |       |   |             |
| ILSB | Int. latch stud broken            |                                         |       |      |      |   |        |       |   | <i>2000</i> |
| ILSP | Int. latch spring out of position |                                         |       |      |      | Í | ****** |       | ř |             |
| JL   | Jumps latch                       |                                         |       |      |      |   |        |       |   |             |
| JO   | Jars off                          |                                         |       |      |      |   |        |       |   |             |
| LB   | Light blow                        |                                         |       |      |      |   |        | 2000  |   |             |
| MCSO | Magazine cap shot off             |                                         |       |      |      |   |        |       |   |             |
| MCW  | Magazine capacity wrong           |                                         |       |      |      |   |        |       |   | *****       |
| MFA  | Misfires (ammo)                   |                                         |       |      |      |   |        |       |   |             |
| MFOP | Magazine follower out of position |                                         |       |      |      |   |        |       |   |             |
| MLH  | Magazine loads hard               |                                         |       |      |      |   |        |       |   |             |
| ОН   | Opens hard                        |                                         |       |      |      |   |        |       |   |             |
| PH   | Pulls hard                        |                                         |       |      |      |   |        |       |   |             |
| PSI  | Proof stamp illegible             |                                         |       |      |      |   |        |       |   |             |
|      |                                   |                                         |       |      |      |   |        |       |   |             |

| PSM.   | Proof stamp missing            |     |           |      |      |   |       |   |                                         |   |  |
|--------|--------------------------------|-----|-----------|------|------|---|-------|---|-----------------------------------------|---|--|
| RBOC   | Rings and bulges on case       |     |           |      |      |   |       |   |                                         |   |  |
| RDW    | (Action) release doesn't work  | 26. |           |      |      |   |       |   |                                         |   |  |
| RIC 📉  | Rings in chamber               |     |           |      |      |   |       |   |                                         |   |  |
| SBC    | Stems bottom chambers          |     | <b>**</b> |      |      |   |       |   |                                         |   |  |
| SBCL   | Shell binds carrier latch      |     |           | 300. |      |   |       |   |                                         |   |  |
| SBE    | Stems bbl extension            |     |           |      | 885. |   |       |   |                                         |   |  |
| SCB    | Stock cracked or broken        |     |           |      |      |   |       |   |                                         |   |  |
| scx    | Shell catches                  |     |           |      |      |   |       |   |                                         |   |  |
| SHI    | Short indent                   |     |           |      |      |   |       |   |                                         |   |  |
| SIC    | Stems in chamber               |     |           |      |      |   |       |   |                                         |   |  |
| SL     | shaves lead                    |     | 10000     |      |      |   |       | * | 99.                                     |   |  |
| SLC    | Stems left side of chamber     |     |           |      |      |   |       |   |                                         |   |  |
| SMOC   | Stretch marks on case          |     |           |      |      |   |       |   |                                         |   |  |
| SRC    | Stems right side of chamber    |     |           |      |      |   |       |   |                                         |   |  |
| SRIC   | Specific rings in chamber      |     |           |      |      | , | ***** |   |                                         | 8 |  |
| SSC    | shell stems carrier            |     |           |      |      |   |       |   |                                         |   |  |
| STC    | Stems top chamber              |     |           |      |      |   |       |   |                                         |   |  |
| SWE    | Safety switch works too easily |     |           |      |      |   |       |   | *************************************** |   |  |
| SWH    | Safety switch works too hard   |     |           |      |      |   |       |   |                                         |   |  |
| sww    | Safety ewitxh won't work       |     |           |      |      |   |       |   |                                         |   |  |
| TD     | Tips down                      |     |           |      |      |   |       |   |                                         |   |  |
| TU     | Tips up                        |     |           |      |      |   |       |   |                                         |   |  |
| TWP    | Trigger won't pull             |     |           |      |      |   |       |   |                                         |   |  |
| TWR    | Trigger won't retract          |     |           |      |      |   |       |   |                                         |   |  |
| UNCN-T | Uncoded                        |     |           |      |      |   |       |   |                                         |   |  |
| XH     | Extracts hard                  |     |           |      |      |   |       |   |                                         |   |  |



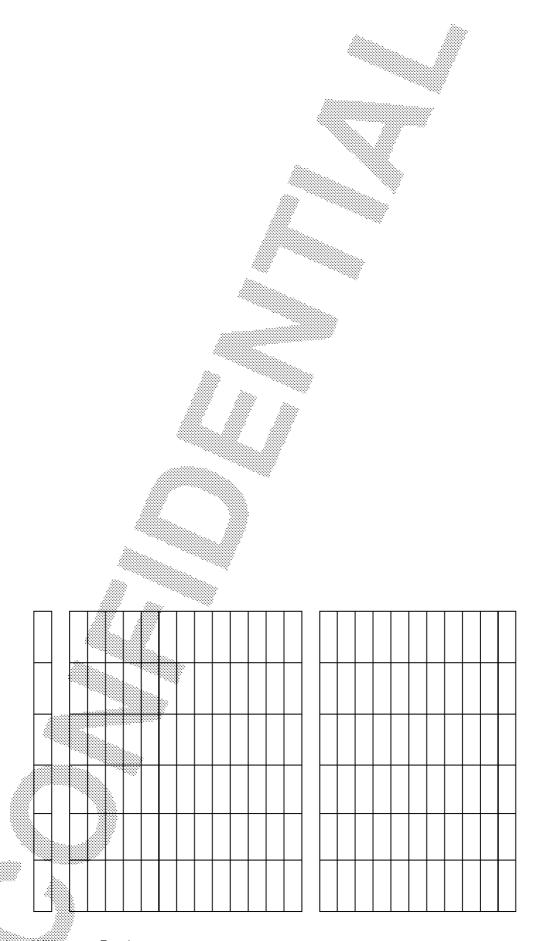


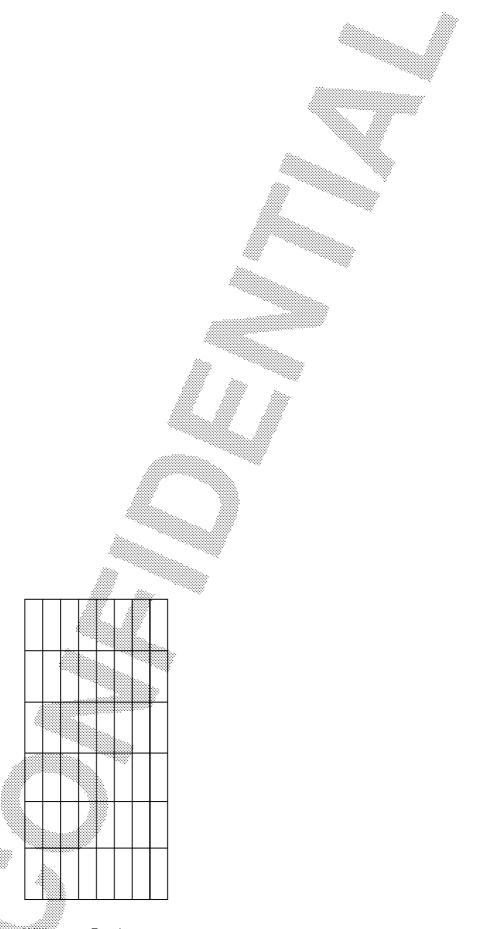
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

CBS-L

СС

CD

СН

Shells catch on bbl support-loading

Case dented

Closes hard

Carrier catches on shells,mag,receiver

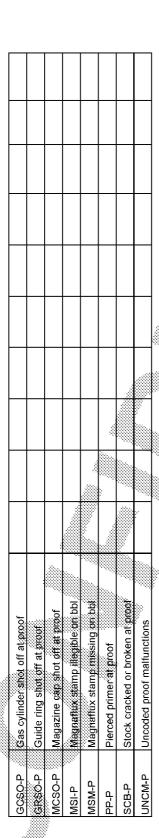
| Summary | Tötal Test + Proof Faile<br>Tötal Rejec<br>Overall Reject R | ted:                      | 0<br>0       |              |              |                                        |              |              |               |                                        |               |
|---------|-------------------------------------------------------------|---------------------------|--------------|--------------|--------------|----------------------------------------|--------------|--------------|---------------|----------------------------------------|---------------|
|         | <b>Pro</b> of Reje                                          | cent                      | 0            | 0            | 0            | 0                                      | 0            | 0            | 0             | 0                                      | 0             |
|         | <b>Test</b> Reje<br>Per                                     | cent:                     | 0            | 0            | 0            | 0                                      | 0            | 0            | 0             | 0                                      | 0             |
|         | <b>Target</b> Reje                                          | that:<br>cted: 0<br>cent: | 0            | 0            | Ø            | 0                                      | 0            | 0            | 0             | 0                                      | 0             |
| CODE    | MALFUNCTION INDEX                                           | 1187<br>Super<br>Mag      | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga                           | 1108<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                            | 870<br>16Ga   |
|         |                                                             |                           |              |              |              | ************************************** |              |              |               | 866                                    |               |
| AB      | Action binds                                                |                           |              |              | 177000000    | 10000000000000000000000000000000000000 | .0000000     |              | 779888        | ************************************** |               |
| ASFB    | Action spring follower binds                                |                           |              |              |              |                                        |              |              | 200           | <u> </u>                               |               |
| BABS    | Bulge at body shoulder                                      |                           |              |              |              |                                        |              |              |               | <u>}</u>                               |               |
| BAC     | Burr at chamber                                             |                           |              |              |              |                                        |              |              |               |                                        | *****<br>**** |
| BB      | Bolt binds/catches                                          |                           |              |              |              |                                        |              |              |               |                                        |               |
| BCOE    | Bolt catches on ejector                                     |                           |              |              |              |                                        |              |              | 11346         |                                        |               |
| BC      | Blows cases                                                 |                           |              |              |              |                                        |              |              |               |                                        |               |
| BLOP    | Bar lock or disconnector out of position                    | on                        |              |              |              |                                        |              |              |               |                                        |               |
| BSCO    | Barrel support came out                                     |                           |              |              |              |                                        |              |              |               |                                        |               |
| CBS-F   | Shells catch on bbl support-feeding                         |                           |              |              |              |                                        |              |              |               |                                        |               |
|         |                                                             |                           |              |              |              |                                        |              |              |               |                                        |               |

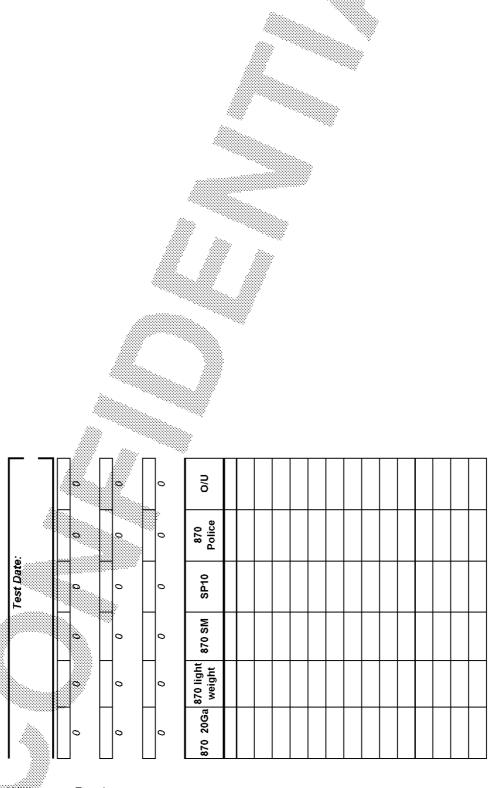
| CHAB | Carrier hits action bar              |              |           |      |      |   |       |                                         |      |  |
|------|--------------------------------------|--------------|-----------|------|------|---|-------|-----------------------------------------|------|--|
| CLM  | Can't laod magazine                  |              |           |      |      |   |       |                                         |      |  |
| co   | Cut-off                              |              |           |      |      |   |       |                                         |      |  |
| CR 🤲 | Cuts.rim                             |              |           |      |      |   |       |                                         |      |  |
| cs   | Cases swell                          |              | <b>**</b> |      |      |   |       |                                         |      |  |
| стос | Chamber torn ör gouged               |              |           | 500. |      |   |       |                                         |      |  |
| СТР  | Creepy trigger pull                  | ************ |           |      | 85c. |   |       |                                         |      |  |
| CWSB | Cams wrong side of action bar        | - 176        |           |      |      |   |       |                                         |      |  |
| DBB  | Doesn't blow back                    |              |           |      |      |   |       |                                         |      |  |
| DCS  | Double click in safety switch        |              |           |      |      |   |       |                                         |      |  |
| DCT  | Double click in trigger              |              |           |      |      |   |       |                                         |      |  |
| DCU  | Doesn't close-up                     |              | ***99     |      |      |   |       | ito.                                    |      |  |
| DE   | Doesn't eject                        |              |           |      |      |   |       |                                         | 500. |  |
| DEL  | Doesn't eject live round             |              |           |      |      |   |       |                                         |      |  |
| DFU  | Doesn't feed up                      |              |           |      |      |   |       |                                         |      |  |
| DLO  | Doesn't lock open (after last shell) |              |           |      |      | , | ***** |                                         |      |  |
| DLU  | Doesn't lock-up                      |              |           |      |      |   |       |                                         |      |  |
| DS   | Dead safe                            |              |           |      |      |   |       |                                         |      |  |
| DSM  | Drops shell-magazine                 |              |           |      |      |   |       | *************************************** |      |  |
| DTL  | Doesn't trip latch                   |              |           |      |      |   |       |                                         |      |  |
| DX   | Doesn't extract                      |              |           |      |      |   |       |                                         |      |  |
| DXL  | Doesn't extract live round           |              |           |      |      |   |       |                                         |      |  |
| EDS  | Extractor drops shell                |              |           |      |      |   |       |                                         |      |  |
| ESB  | Ejector sticks back                  |              |           |      |      |   |       |                                         |      |  |
| ESS  | Extractor stems shell                |              |           |      |      |   |       |                                         |      |  |
| FA   | Fires automatically                  |              |           |      |      |   |       |                                         |      |  |
| FB   | Follower binds                       |              |           |      |      |   |       |                                         |      |  |

| FC   | Fails to connect                  |     |       |          |      |                                                                                 |          |                                         |                                              |
|------|-----------------------------------|-----|-------|----------|------|---------------------------------------------------------------------------------|----------|-----------------------------------------|----------------------------------------------|
| FCB  | Fore-end cracked or broken        |     |       |          |      |                                                                                 |          |                                         |                                              |
| FD   | Follows-down                      | 200 |       |          |      |                                                                                 |          |                                         |                                              |
| FF   | Fails to fire                     |     |       |          |      |                                                                                 |          |                                         |                                              |
| FFM  | Falls to feed from magazine       |     |       |          |      |                                                                                 |          |                                         |                                              |
| FFP  | Flat firing pin                   |     |       | 333.     |      |                                                                                 |          |                                         |                                              |
| FOS  | Fires on safe                     |     |       |          | 885. |                                                                                 |          |                                         |                                              |
| FSR  | Fires when safe is released       |     |       |          |      |                                                                                 |          |                                         |                                              |
| GCSO | Gas cyl shot off                  | į.  |       |          |      |                                                                                 |          |                                         |                                              |
| GRSO | Guide ring shot off               |     |       | <u> </u> |      |                                                                                 |          |                                         |                                              |
| HPA  | High pressure ammo                |     |       |          |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |          |                                         |                                              |
| HUE  | Hard under extractor              |     | 77999 |          |      |                                                                                 | <u> </u> | 99.                                     |                                              |
| ILOP | Int. latch out of position        |     |       |          |      |                                                                                 |          |                                         |                                              |
| ILRM | Int. latch ret. Missing           |     |       |          |      |                                                                                 |          |                                         |                                              |
| ILSB | Int. latch stud broken            |     |       |          |      |                                                                                 |          |                                         | <i>*************************************</i> |
| ILSP | Int. latch spring out of position |     |       |          |      | ĺ                                                                               |          |                                         |                                              |
| JL   | Jumps latch                       |     |       |          |      |                                                                                 |          |                                         |                                              |
| JO   | Jars off                          |     |       |          |      |                                                                                 |          |                                         |                                              |
| LB   | Light blow                        |     |       |          |      |                                                                                 |          | *************************************** |                                              |
| MCSO | Magazine cap shot off             |     |       |          |      |                                                                                 |          |                                         |                                              |
| MCW  | Magazine capacity wrong           |     |       |          |      |                                                                                 |          |                                         |                                              |
| MFA  | Misfires (ammo)                   |     |       |          |      |                                                                                 |          |                                         |                                              |
| MFOP | Magazine follower out of position |     |       |          |      |                                                                                 |          |                                         |                                              |
| MLH  | Magazine loads hard               |     |       |          |      |                                                                                 |          |                                         |                                              |
| ОН   | Opens hard                        |     |       |          |      |                                                                                 |          |                                         |                                              |
| PH   | Pulls hard                        |     |       |          |      |                                                                                 |          |                                         |                                              |
| PSI  | Proof stamp illegible             |     |       |          |      |                                                                                 |          |                                         |                                              |
|      |                                   |     |       |          |      |                                                                                 |          |                                         |                                              |

| PSM    | Proof stamp missing            |                   |       |      |      |       |       |   |           |      |  |
|--------|--------------------------------|-------------------|-------|------|------|-------|-------|---|-----------|------|--|
| RBOC   | Rings and bulges on case       |                   |       |      |      |       |       |   |           |      |  |
| RDW    | (Action) release doesn't work  | - <del>100 </del> |       |      |      |       |       |   |           |      |  |
| RIC    | Rings in chamber               |                   |       |      |      |       |       |   |           |      |  |
| SBC    | Stems bottom chambers          |                   |       |      |      |       |       |   |           |      |  |
| SBCL   | Shell binds carrier latch      |                   |       | 300. |      |       |       |   |           |      |  |
| SBE    | Stems bbl extension            | ************      |       |      | 88s. |       |       |   |           |      |  |
| SCB    | Stock cracked or broken        | - 7%              |       |      |      | ,     |       |   |           |      |  |
| scx    | Shell catches                  |                   |       |      |      |       |       |   |           |      |  |
| SHI    | Short indent                   |                   |       |      |      |       |       |   |           |      |  |
| SIC    | Stems in chamber               |                   | **    |      |      | SS    |       |   |           |      |  |
| SL     | shaves lead                    |                   | 10000 |      |      |       |       | * | 550.      |      |  |
| SLC    | Stems left side of chamber     |                   |       |      |      | ,,,,, |       |   | Ž (1888). | ess. |  |
| SMOC   | Stretch marks on case          |                   |       |      |      |       |       |   |           |      |  |
| SRC    | Stems right side of chamber    |                   |       |      |      |       |       |   |           |      |  |
| SRIC   | Specific rings in chamber      |                   |       |      |      |       | ***** |   |           | 8    |  |
| SSC    | shell stems carrier            |                   |       |      |      |       |       |   |           |      |  |
| STC    | Stems top chamber              |                   |       |      |      |       |       |   |           |      |  |
| SWE    | Safety switch works too easily |                   |       |      |      |       |       |   |           |      |  |
| SWH    | Safety switch works too hard   |                   |       |      |      |       |       |   |           |      |  |
| sww    | Safety ewitxh won't work       |                   |       |      |      |       |       |   |           |      |  |
| TD     | Tips down                      |                   |       |      |      |       |       |   |           |      |  |
| TU     | Tips up                        |                   |       |      |      |       |       |   |           |      |  |
| TWP    | Trigger won't pull             |                   |       |      |      |       |       |   |           |      |  |
| TWR    | Trigger won't retract          |                   |       |      |      |       |       |   |           |      |  |
| UNCN-T | Uncoded                        |                   |       |      |      |       |       |   |           |      |  |
| XH     | Extracts hard                  |                   |       |      |      |       |       |   |           |      |  |

|        |                                   |      |        | <br> |       |   |      |          | -               |
|--------|-----------------------------------|------|--------|------|-------|---|------|----------|-----------------|
| XHB.   | Extractor hits bibl               |      |        |      |       |   |      |          |                 |
|        |                                   |      |        | <br> | <br>  |   |      |          | <br>_           |
| HI     | High                              |      |        |      |       |   |      |          |                 |
| LO     | LOW                               |      |        |      |       |   |      |          |                 |
| LEFT   | Left                              |      |        |      |       |   |      |          |                 |
| RIGHT  | Right                             |      | ****** |      |       |   |      |          |                 |
| DG     | Doesn't Group                     |      |        |      |       |   |      |          |                 |
| FSST   | Front sight tipped                | - 7% |        |      |       |   |      |          |                 |
| RSTT   | Rear sight tipped                 |      |        |      |       |   |      |          |                 |
| RSBR   | Rear sight base raised            | į.   |        |      |       |   |      |          |                 |
| FSTR   | Front sight raised                |      | **     |      | ***   |   |      |          |                 |
| FSTL   | Front sight loose                 |      | 1000   |      |       | × | 999. |          |                 |
| RSTL   | Rear sight loose                  |      |        |      |       |   |      | 990      |                 |
| MGPT-G | Missing parts at target           |      |        |      |       |   |      |          |                 |
| UNCN-G | Uncoded nonconformity at target   |      |        |      |       |   |      |          |                 |
|        |                                   |      |        |      | ***** |   |      |          | - <i>- 20</i> 2 |
| AI-P   | Assembly incompleye at proof      |      |        |      |       |   |      | <u> </u> | ]               |
| BC-P   | Blows cases at proof              |      |        |      |       |   |      |          | 4               |
| BEB-P  | Barrel extension broken at proof  |      |        |      |       |   |      |          |                 |
| BLP-P  | Blanked primer at proof           |      |        |      |       |   |      |          |                 |
| BP-P   | Blown primer at proof             |      |        |      |       |   |      |          | <br>_           |
| BS-P   | Barrel split at proof             |      |        |      |       |   |      |          | _               |
| DLOS-P | Doesn't lock over shells at proof |      |        |      |       |   |      |          |                 |
| ESB-P  | Ejector sticks back at proof      |      |        |      |       |   |      |          |                 |
| FCB-P  | Fore-end cracked at proof         |      |        |      |       |   |      |          |                 |
| FESO-P | Fore-end shot off at proof        |      |        |      |       |   |      |          | _               |
| FF-P   | Fails to fire at proof            |      |        |      |       |   |      |          |                 |





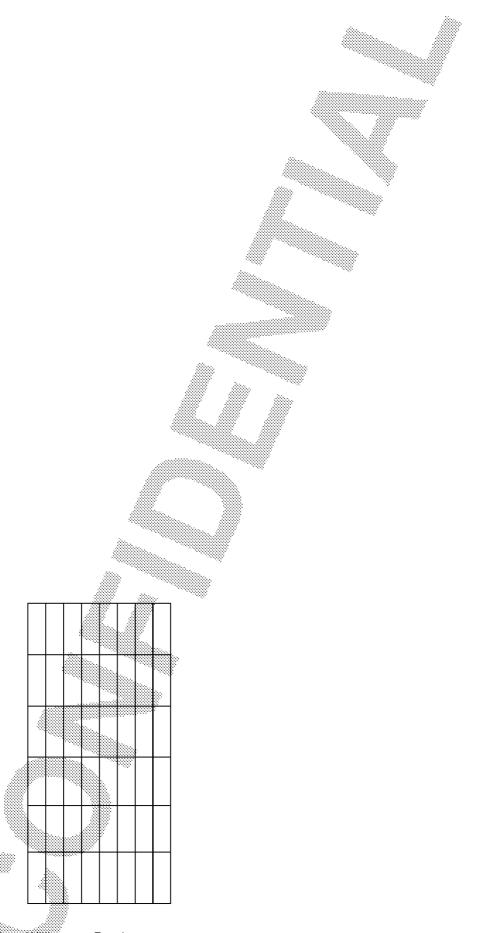
Subject to Protective Order - Williams v. Remington











| Summa | ary                                     | Total  | Test + Proof Failures                                       | 1414     | •               |          |           |               |             |   |     |     |   |
|-------|-----------------------------------------|--------|-------------------------------------------------------------|----------|-----------------|----------|-----------|---------------|-------------|---|-----|-----|---|
|       |                                         |        | Total Rejected:                                             | 15       | i               |          |           |               |             |   |     |     |   |
|       |                                         | 33333  | Overall Reject Rate:                                        | 1.06     | •               |          |           |               |             |   |     |     |   |
|       |                                         |        | Shot:<br>Rejected<br>Percent<br>Shot<br>Rejected<br>Percent | <i>-</i> |                 | 207      |           |               |             |   | 26  | 601 |   |
|       |                                         | Proof  | Rejected.                                                   | 0        | O               | 0        | 0         | 0             | 0           | 0 | 0   | 0   | 0 |
|       | *************************************** |        | Rejected<br>Percent                                         | 0        |                 | 0.0      |           |               |             |   | 0.0 | 0.0 |   |
|       |                                         |        | Shot                                                        | 3 000 m  |                 | 252      |           |               |             |   |     | 600 |   |
|       |                                         | Test   | Rejected<br>Percent                                         | 0        | 0               | 5<br>2.0 | 0         | 0             | 0           | 0 | 0   | 6   | 0 |
|       |                                         |        | Percent.                                                    |          | Ø               | 2.0      |           |               |             |   |     | 1.0 |   |
|       |                                         |        | Shat:<br>Rejected                                           |          | 1.888887        |          | 7999999   | 200           |             |   |     |     |   |
|       |                                         | Target | Rejected:                                                   | 0        | o               | O        | 0         | 0             | 0           | 0 | 0   | 0   | 0 |
|       |                                         | 3      | Percent:                                                    |          |                 | 0        | 0         | 0             |             |   |     |     |   |
|       | 1                                       |        |                                                             | 4407     | P[0007] .000000 | E:       | 500000000 | 1000 kg 000 m | 600000 July |   |     |     |   |

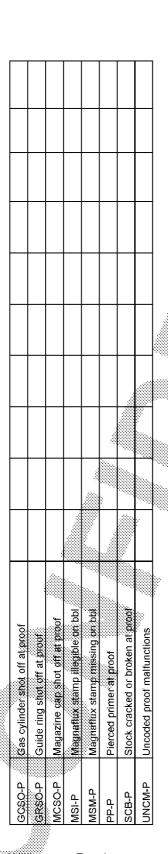
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga                                 | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|-------|------------------------------------------|----------------------|--------------|--------------|--------------|--------------|----------------------------------------------|--------------|---------------|-------------|-------------|
|       |                                          |                      |              |              | <i></i>      |              | <i>*************************************</i> | × ××         | 7 Associ      |             |             |
| АВ    | Action binds                             |                      |              |              | ******       |              |                                              |              | ************  | <b>2</b> 2  |             |
| ASFB  | Action spring follower binds             |                      |              |              |              |              |                                              |              |               |             |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |              |              |                                              |              |               |             |             |
| BAC   | Burr at chamber                          |                      |              |              |              |              |                                              |              |               | į           |             |
| вв    | Bolt binds/catches                       |                      |              |              |              |              |                                              | 1,400%       |               |             |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |              |              |                                              |              |               |             |             |
| вс    | Blows cases                              |                      |              |              |              |              |                                              |              |               |             |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |              |              |                                              |              |               |             |             |
| BSCO  | Barrel support came out                  |                      |              |              |              |              |                                              |              |               |             |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |              |              |                                              |              |               |             |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |              |              |                                              |              |               |             |             |
| СС    | Carrier catches on shells,mag,receiver   |                      |              |              |              |              |                                              |              |               |             |             |
| CD    | Case dented                              |                      |              |              |              |              |                                              |              |               |             |             |
| СН    | Closes hard                              |                      |              |              |              |              |                                              |              |               |             |             |

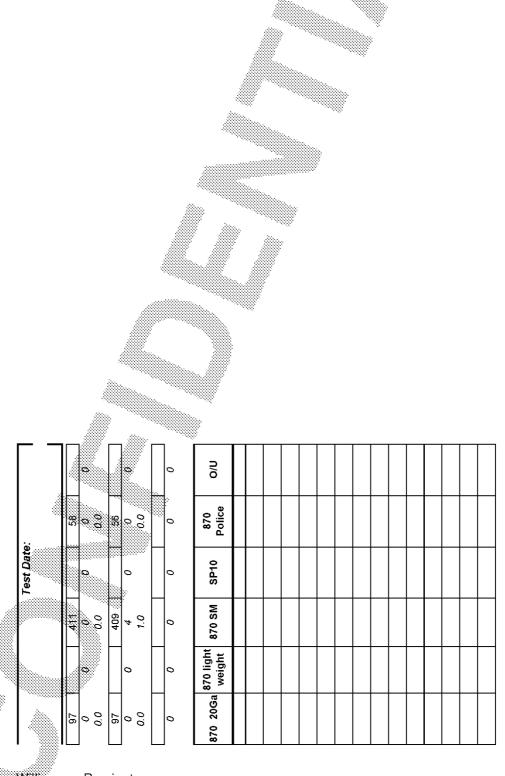
| CHAB | Carrier hits action bar              |                                         |       |      |      |       |       |                                         |       |               |
|------|--------------------------------------|-----------------------------------------|-------|------|------|-------|-------|-----------------------------------------|-------|---------------|
| CLM  | Can't laod magazine                  |                                         |       |      |      |       |       |                                         |       |               |
| co   | Cut-off                              | 200                                     |       |      |      |       |       |                                         |       |               |
| CR   | Cuts.rim                             |                                         |       |      |      |       |       |                                         |       |               |
| cs   | Cases swell                          |                                         |       |      |      |       |       |                                         |       |               |
| CTOG | Chamber torn or gouged               |                                         |       | 800. |      |       |       |                                         |       |               |
| CTP  | Creepy trigger pull                  | *************************************** |       |      | 886. |       |       |                                         |       |               |
| CWSB | Cams wrong side of action bar        | - 1%                                    |       |      |      | ,     |       |                                         |       |               |
| DBB  | Doesn't blow back                    | ني .                                    |       | 5    |      |       |       |                                         |       |               |
| DCS  | Double click in safety switch        |                                         |       |      |      |       |       |                                         |       |               |
| DCT  | Double click in trigger              |                                         |       |      |      | SS    |       |                                         |       |               |
| DCU  | Doesn't close-up                     |                                         | 10000 |      |      |       |       | 99.                                     |       |               |
| DE   | Doesn't eject                        |                                         |       |      |      | 2,000 |       | <u> </u>                                | 55-5- |               |
| DEL  | Doesn't eject live round             |                                         |       |      |      |       |       |                                         |       |               |
| DFU  | Doesn't feed up                      |                                         |       |      |      |       |       |                                         |       | <i>******</i> |
| DLO  | Doesn't lock open (after last shell) |                                         |       |      |      | ,     | ***** |                                         | 8     |               |
| DLU  | Doesn't lock-up                      |                                         |       |      |      |       |       |                                         |       |               |
| DS   | Dead safe                            |                                         |       |      |      |       |       |                                         |       |               |
| DSM  | Drops shell-magazine                 |                                         |       |      |      |       |       | *************************************** |       |               |
| DTL  | Doesn't trip latch                   |                                         |       |      |      |       |       |                                         |       |               |
| DX   | Doesn't extract                      |                                         |       |      |      |       |       |                                         |       |               |
| DXL  | Doesn't extract live round           |                                         |       |      |      |       |       |                                         |       |               |
| EDS  | Extractor drops shell                |                                         |       |      |      |       |       |                                         |       |               |
| ESB  | Ejector sticks back                  |                                         |       |      |      |       |       |                                         |       |               |
| ESS  | Extractor stems shell                |                                         |       |      |      |       |       |                                         |       |               |
| FA   | Fires automatically                  |                                         |       |      |      |       |       |                                         |       |               |
| FB   | Follower binds                       |                                         |       |      |      |       |       |                                         |       |               |

| FC   | Fails to connect                  |       |       |          |      |   |     |   |       |          |             |
|------|-----------------------------------|-------|-------|----------|------|---|-----|---|-------|----------|-------------|
| FCB  | Fore-end cracked or broken        |       |       |          |      |   |     |   |       |          |             |
| FD   | Follows-down                      | - SSE |       |          |      |   |     |   |       |          |             |
| FF   | Fails to:fire                     |       |       |          |      |   |     |   |       |          |             |
| FFM  | Fails to feed from magazine       |       |       |          |      |   |     |   |       | 1        |             |
| FFP  | Flat firing pin                   |       |       | 800.     |      |   |     |   |       |          |             |
| FOS  | Fires on safe                     |       |       |          | 886. |   |     |   |       |          |             |
| FSR  | Fires when safe is released       | 178   |       |          |      |   |     |   |       |          |             |
| GCSO | Gas cyl shot off                  | į     |       |          |      |   |     |   |       |          |             |
| GRSO | Guide ring shot off               |       |       | <b>*</b> |      |   |     |   |       | 2        |             |
| HPA  | High pressure ammo                |       |       |          |      |   | *** |   |       |          |             |
| HUE  | Hard under extractor              |       | 10000 |          |      |   |     | * | 550.  |          |             |
| ILOP | Int. latch out of position        |       |       |          |      |   |     |   | Ž /// | ******   |             |
| ILRM | Int. latch ret. Missing           |       |       |          |      |   |     |   |       |          |             |
| ILSB | Int. latch stud broken            |       |       |          |      |   |     |   |       |          | <i>!!!!</i> |
| ILSP | Int. latch spring out of position |       |       |          |      | Í |     |   |       | <i>§</i> |             |
| JL   | Jumps latch                       |       |       |          |      |   |     |   |       |          |             |
| JO   | Jars off                          |       |       |          |      |   |     |   |       |          |             |
| LB   | Light blow                        |       |       |          |      |   |     |   | 2000  |          |             |
| MCSO | Magazine cap shot off             |       |       |          |      |   |     |   |       |          |             |
| MCW  | Magazine capacity wrong           |       |       |          |      |   |     |   |       |          |             |
| MFA  | Misfires (ammo)                   |       |       |          |      |   |     |   |       |          |             |
| MFOP | Magazine follower out of position |       |       |          |      |   |     |   |       |          |             |
| MLH  | Magazine loads hard               |       |       |          |      |   |     |   |       |          |             |
| ОН   | Opens hard                        |       |       |          |      |   |     |   |       |          |             |
| PH   | Pulls hard                        |       |       |          |      |   |     |   |       |          |             |
| PSI  | Proof stamp illegible             |       |       |          |      |   |     |   |       |          |             |
|      |                                   |       |       |          |      |   |     |   |       |          |             |

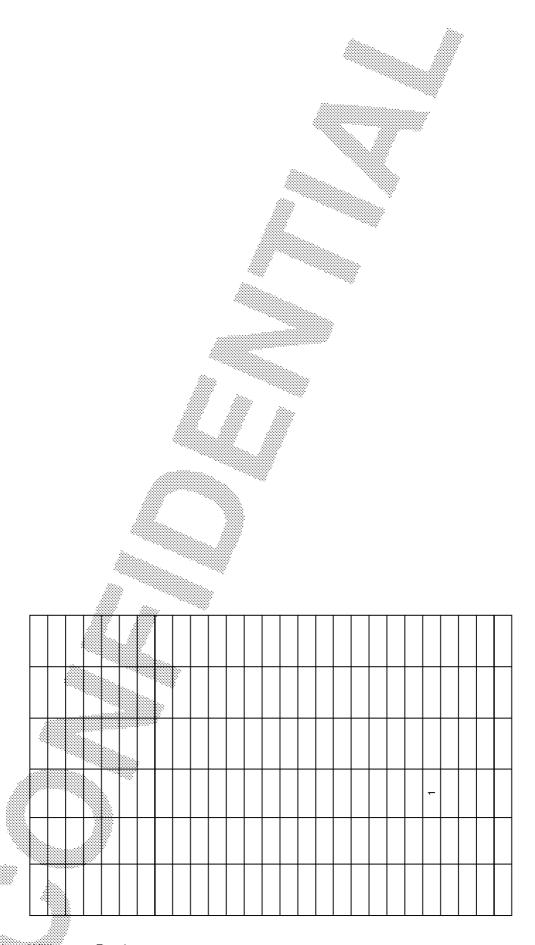
| PSM    | Proof stamp missing            |      |       |      |                   |   |  |              |   |  |
|--------|--------------------------------|------|-------|------|-------------------|---|--|--------------|---|--|
| RBOC   | Rings and bulges on case       |      |       |      |                   |   |  |              |   |  |
| RDW    | (Action) release doesn't work  |      |       |      |                   |   |  |              |   |  |
| RIC    | Rings in chamber               |      |       |      |                   |   |  |              |   |  |
| SBC    | Stems bottom chambers          |      | ***   |      |                   |   |  |              |   |  |
| SBCL   | Shell binds carrier latch      |      |       | 5556 |                   |   |  |              |   |  |
| SBE    | Stems bbl extension            |      |       |      | 88 <sub>0</sub> . |   |  |              |   |  |
| SCB    | Stock cracked or broken        | 194  |       |      |                   |   |  |              |   |  |
| scx    | Shell catches                  | ني . |       |      |                   |   |  |              |   |  |
| SHI    | Short indent                   |      |       |      |                   |   |  |              |   |  |
| SIC    | Stems in chamber               |      |       |      |                   |   |  |              |   |  |
| SL     | shaves lead                    |      | ***99 |      |                   |   |  | 880.<br>880. |   |  |
| SLC    | Stems left side of chamber     |      |       |      |                   |   |  |              |   |  |
| SMOC   | Stretch marks on case          |      |       |      |                   |   |  | ****         |   |  |
| SRC    | Stems right side of chamber    |      |       |      |                   |   |  |              |   |  |
| SRIC   | Specific rings in chamber      |      |       |      |                   | · |  |              | ? |  |
| SSC    | shell stems carrier            |      |       |      |                   |   |  |              |   |  |
| STC    | Stems top chamber              |      |       |      |                   |   |  |              |   |  |
| SWE    | Safety switch works too easily |      |       |      |                   |   |  | 20080        |   |  |
| SWH    | Safety switch works too hard   |      |       |      |                   |   |  |              |   |  |
| sww    | Safety ewitxh won't work       |      |       |      |                   |   |  |              | 1 |  |
| TD     | Tips down                      |      |       |      |                   |   |  |              |   |  |
| TU     | Tips up                        |      |       |      |                   |   |  |              |   |  |
| TWP    | Trigger won't pull             |      |       |      |                   |   |  |              |   |  |
| TWR    | Trigger won't retract          |      |       |      |                   |   |  |              |   |  |
| UNCN-T | Uncoded                        |      |       |      |                   |   |  |              |   |  |
| XH     | Extracts hard                  |      |       |      |                   |   |  |              |   |  |

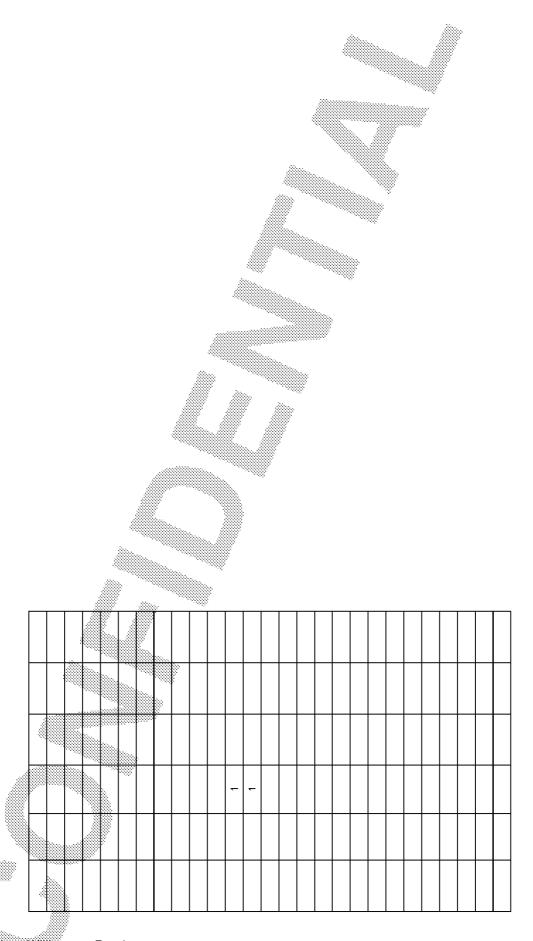
| XHB    | Extractor hits bibl               |     |            |     |   |       |       |   |      |      |   |
|--------|-----------------------------------|-----|------------|-----|---|-------|-------|---|------|------|---|
|        |                                   |     |            | •   |   | •     |       |   |      | •    |   |
| HI     | High                              | *** |            |     |   |       |       |   |      |      |   |
| LO     | Low                               |     |            |     |   |       |       |   |      |      |   |
| LEFT   | Left                              |     | <b>***</b> |     |   |       |       |   |      |      |   |
| RIGHT  | Right                             |     |            | 333 |   |       |       |   |      |      |   |
| DG     | Doesn't Group                     |     |            |     | × |       |       |   |      |      | l |
| FSST   | Front sight tipped                | 7%  |            |     |   |       |       |   |      |      |   |
| RSTT   | Rear sight tipped                 | ļ,  |            |     |   |       |       |   |      |      | 1 |
| RSBR   | Rear sight base raised            |     |            |     |   |       |       |   |      |      | ١ |
| -STR   | Front sight raised                |     | **         |     |   |       |       |   |      |      | 1 |
| FSTL   | Front sight loose                 |     | 7998       |     |   |       |       | * | Sec. |      | 1 |
| RSTL   | Rear sight loose                  |     |            |     |   | 2,000 |       |   |      |      | 1 |
| MGPT-G | Missing parts at target           |     |            |     |   |       |       |   |      |      |   |
| UNCN-G | Uncoded nonconformity at target   |     |            |     |   |       |       |   |      |      |   |
|        |                                   |     |            |     |   |       | ***** |   |      |      |   |
| AI-P   | Assembly incompleye at proof      |     |            |     |   |       |       |   |      |      |   |
| BC-P   | Blows cases at proof              |     |            |     |   |       |       |   |      |      |   |
| BEB-P  | Barrel extension broken at proof  |     |            |     |   |       |       |   | 2000 |      |   |
| BLP-P  | Blanked primer at proof           |     |            |     |   |       |       |   |      | **** |   |
| BP-P   | Blown primer at proof             |     |            |     |   |       |       |   |      |      |   |
| BS-P   | Barrel split at proof             |     |            |     |   |       |       |   |      |      |   |
| DLOS-P | Doesn't lock over shells at proof |     |            |     |   |       |       |   |      |      |   |
| ESB-P  | Ejector sticks back at proof      |     |            |     |   |       |       |   |      |      |   |
| FCB-P  | Fore-end cracked at proof         |     |            |     |   |       |       |   |      |      |   |
| FESO-P | Fore-end shot off at proof        |     |            |     |   |       |       |   |      |      | ļ |
| FF-P   | Fails to fire at proof            |     |            |     |   |       |       |   |      |      |   |

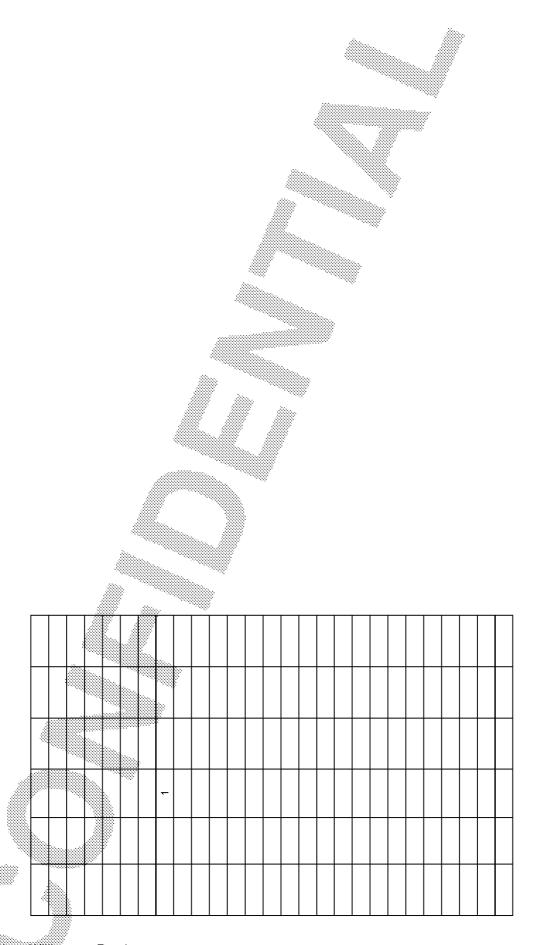


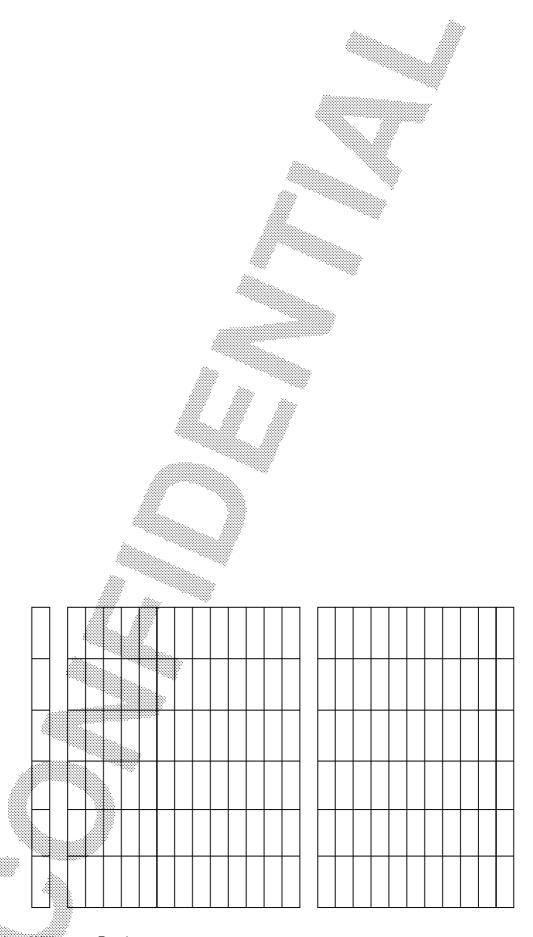


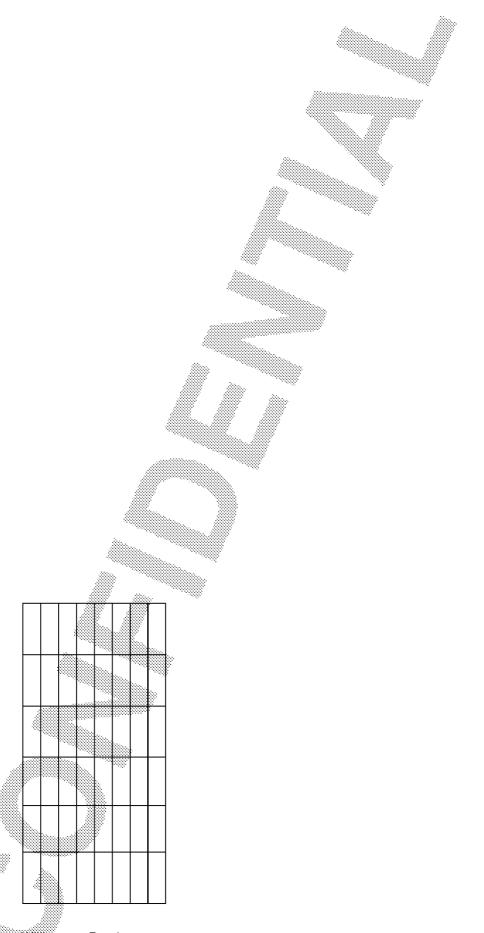
Subject to Protective Order - Williams v. Remington











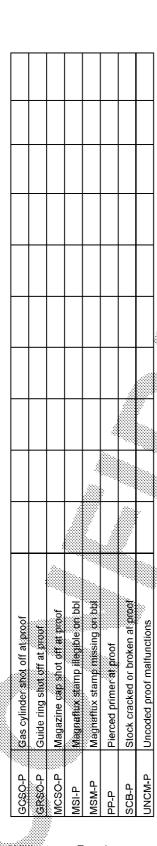
Subject to Protective Order - Williams v. Remington

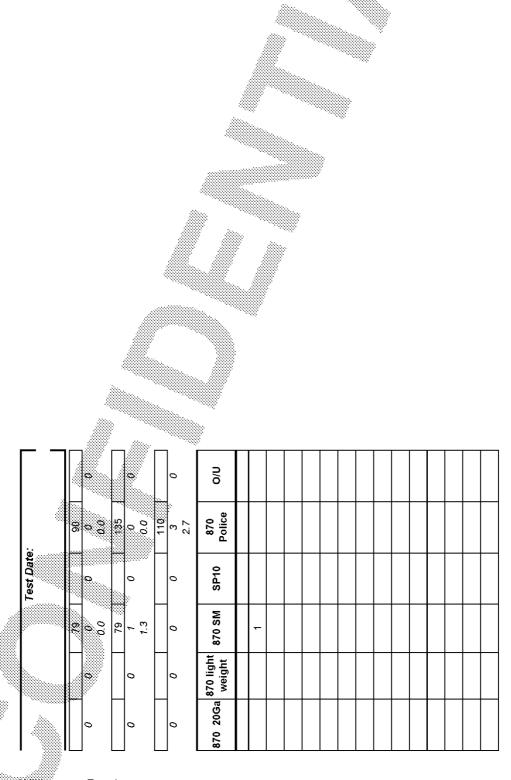
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|---------|------------------------|---------------------------------------|------------|----------------------------------------|-----------------------|-----|------|---------|---|-------------|-----|---|
| Summary | Total To               | est + Proof Failures                  | 1408       |                                        |                       |     |      |         |   |             |     |   |
|         |                        | Total Rejected:                       | 52         |                                        |                       |     |      |         |   |             |     |   |
| Summary | <i></i> (              | Overall Reject Rate:                  | 3.69       |                                        |                       |     |      |         |   |             |     |   |
|         | Proof                  | Shot  <br>Rejected<br>Percent<br>Shat |            |                                        | 209                   | Τ   |      |         |   |             | 913 |   |
| 1988    | Proof                  | Rejected:                             | 0          | 0                                      | 0                     | 0   | 0    | 0       | 0 | 0           | 0   | 0 |
|         |                        | Percent:                              | 0          | ************************************** | 0.0                   |     |      |         |   |             | 0.0 |   |
|         |                        | Shot                                  | 26         |                                        | 224                   |     |      |         |   | 31          | 913 |   |
|         | Test                   |                                       | 18<br>69.2 | O                                      | 12                    | . 0 | 0    | 0       | 0 | 11          | 7   | 0 |
|         |                        | ······· Percent:                      | 69.2       | 0                                      |                       |     |      |         |   | <i>35.5</i> | 0.8 |   |
|         |                        | Shot:                                 |            | 1.8888 - 3                             | 00000000<br>000000000 | 1   | die. |         |   |             |     |   |
|         | Target                 | Rejected:                             | 0          | 0                                      | 0                     | 0   | 0    | 0       | 0 | 0           | 0   | 0 |
|         | J                      | Percent:                              | á          |                                        | ***                   |     |      | 888000. |   |             |     |   |

| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|-------|------------------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|-------------|-------------|
|       |                                          |                      |              |              |              |              |              | × ×          | a alama       |             |             |
| AB    | Action binds                             |                      |              |              | ******       |              |              |              |               | <b>2</b>    |             |
| ASFB  | Action spring follower binds             |                      |              |              |              |              |              |              |               |             |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |              |              |              |              |               |             |             |
| BAC   | Burr at chamber                          |                      |              |              |              |              |              |              |               | 1           |             |
| вв    | Bolt binds/catches                       |                      |              |              |              |              |              | 11449        |               |             |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |              |              |              |              | *****         |             |             |
| вс    | Blows cases                              |                      |              |              |              |              |              |              |               |             |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |              |              |              |              |               | 2           |             |
| BSCO  | Barrel support came out                  |                      |              |              |              |              |              |              |               |             |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |              |              |              |              |               |             |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |              |              |              |              |               |             |             |
| СС    | Carrier catches on shells,mag,receiver   | 1                    |              |              |              |              |              |              |               |             |             |
| CD    | Case dented                              |                      |              |              |              |              |              |              |               |             |             |
| СН    | Closes hard                              |                      |              |              |              |              |              |              |               |             |             |

| Carrier hits action bar              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Cut-off                              | -365 a.s.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Cuts rim                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Cases swell                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>**</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Chamber torn or gouged               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Creepy trigger pull                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Cams wrong side of action bar        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Doesn't blow back                    | į                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Double click in safety switch        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Double click in trigger              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Doesn't close-up                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Doesn't eject                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Doesn't eject live round             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Doesn't feed up                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Doesn't lock open (after last shell) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Doesn't lock-up                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Dead safe                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Drops shell-magazine                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Doesn't trip latch                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Doesn't extract                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Doesn't extract live round           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Extractor drops shell                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Ejector sticks back                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Extractor stems shell                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Fires automatically                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Follower binds                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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|                                      | Can't laod magazine Cut-off Cuts-rim Cases swell Chamber tom or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject Doesn't eject live round Doesn't feed up Doesn't lock-up Dead safe Drops shell-magazine Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Can't laod magazine Cut-off Cuts.rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject 1 Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Drops shell-magazine Doesn't extract Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Cut-off Cuts-rim Cases swell Chamber tom or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject 1 Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Drops shell-magazine Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Can't laod magazine Cut-off Cuts rim Cases swell Chamber tom or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't eject 1 Doesn't eject 1 Doesn't eject 1 Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Drops shell-magazine Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Can't laod magazine Cut-off Cuts-rim Cases swell Chamber torn of gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't eject Doesn't eject live round Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Drops shell-magazine Doesn't extract Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Can't laod mägäzine Cut-off Güts-rim Cases swell Chamber torn or göuged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't close-up Doesn't eject live round Doesn't eject live round Doesn't fed up Doesn't lock open (after last shell) Doesn't lock-up Dead's afe Drops shell-magazine Doesn't trip latch Doesn't trip latch Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Can't laod magazine Cut-off Guts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject 1 Doesn't eject live round Doesn't feed up Doesn't lock-up Dead safe Drops shell-magazine Doesn't trip latch Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Can't laod magazine Cut-off Cuts-rim Cases swell Chamber tom or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't close-up Doesn't eject live round Doesn't feed up Doesn't feed up Doesn't lock-up Doesn't stract Doesn't trip latch 1 Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Cart laod magszine Cut-off Cuts rim Cases swell Chamber tom or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't eject 1 Doesn't eject live round Doesn't eject live round Doesn't tok open (after last shell) Doesn't lock-up Doesn't lock-up Doesn't trip latch Doesn't trip latch 1 Doesn't trip latch Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Cart laod magazine Cut-off Cits.rim Cases swell Chamber tom of gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back 12 1 1 Double click in trigger Doesn't close-up Doesn't close-up Doesn't leject 1 Doesn't feed up Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Doesn't lock-up Doesn't lock open (after last shell) Doesn't lock open (after last shell) Doesn't trip latch 1 Doesn't extract Doesn't try latch 1 Doesn't extract open shell Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically |

| DCM Ø                | Descriptions within                                                                         |                                         |       |      |      |        |    |         |   |  |
|----------------------|---------------------------------------------------------------------------------------------|-----------------------------------------|-------|------|------|--------|----|---------|---|--|
| PSM                  | Proof stamp missing<br>Rings and bulges on case                                             |                                         |       |      |      |        |    |         |   |  |
| 1000000 (0000000)    |                                                                                             |                                         |       |      |      |        |    |         |   |  |
| RDW                  | (Action) release doesn't work                                                               | .00000                                  |       |      |      |        |    |         |   |  |
| RIC 🦄                | Rings in chamber                                                                            |                                         |       |      |      |        |    |         |   |  |
| SBC                  | Stems bottom chambers                                                                       | 12                                      |       |      |      |        |    |         |   |  |
| SBCL                 | Shell binds carrier latch                                                                   |                                         |       | 330. |      |        |    |         |   |  |
| SBE                  | Stems bbl extension                                                                         | *************************************** |       |      | 885. |        |    |         |   |  |
| SCB                  | Stock cracked or broken                                                                     | - 1                                     |       |      |      |        |    |         |   |  |
| scx                  | Shell catches                                                                               | ,                                       |       |      |      |        |    |         |   |  |
| SHI                  | Short indent                                                                                |                                         |       |      |      |        |    |         |   |  |
| SIC                  | Stems in chamber                                                                            |                                         |       |      |      |        |    |         |   |  |
| SL                   | shaves lead                                                                                 |                                         | ***** |      |      |        | ** | Sto.    |   |  |
| SLC                  | Stems left side of chamber                                                                  |                                         |       |      |      | 2,0000 |    | 3       |   |  |
| SMOC                 | Stretch marks on case                                                                       |                                         |       |      |      |        |    |         |   |  |
| SRC                  | Stems right side of chamber                                                                 | 1                                       |       |      |      |        |    | 1 🦓     |   |  |
| SRIC                 | Specific rings in chamber                                                                   |                                         |       |      |      | ,      |    |         |   |  |
| SSC                  | shell stems carrier                                                                         |                                         |       |      |      |        |    |         |   |  |
| STC                  | Stems top chamber                                                                           |                                         |       |      |      |        |    | <i></i> | 1 |  |
| SWE                  | Safety switch works too easily                                                              |                                         |       |      |      |        |    | 2000    |   |  |
| SWH                  | Safety switch works too hard                                                                |                                         |       |      |      |        |    |         |   |  |
| sww                  | Safety ewitxh won't work                                                                    |                                         |       |      |      |        |    |         |   |  |
| TD                   | Tips down                                                                                   |                                         |       |      |      |        |    |         |   |  |
| TU                   | Tips up                                                                                     |                                         |       |      |      |        |    |         |   |  |
| TWP                  | Trigger won't pull                                                                          |                                         |       |      |      |        |    |         |   |  |
| TWR                  | Trigger won't retract                                                                       |                                         |       |      |      |        |    |         |   |  |
| UNCN-T               | Uncoded                                                                                     |                                         |       |      |      |        |    |         |   |  |
| XH                   | Extracts hard                                                                               |                                         |       |      |      |        |    |         |   |  |
| TD TU TWP TWR UNCN-T | Safety ewitxh won't work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded |                                         |       |      |      |        |    |         |   |  |

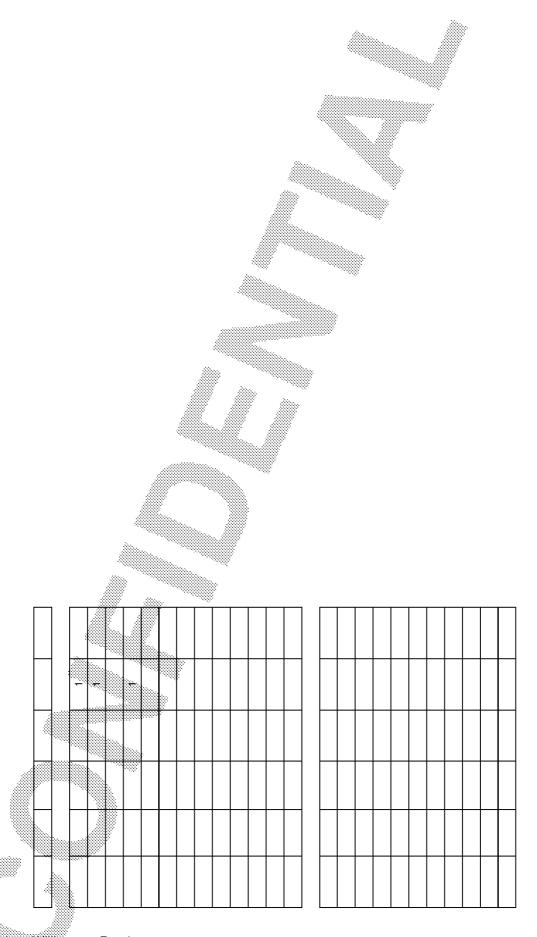


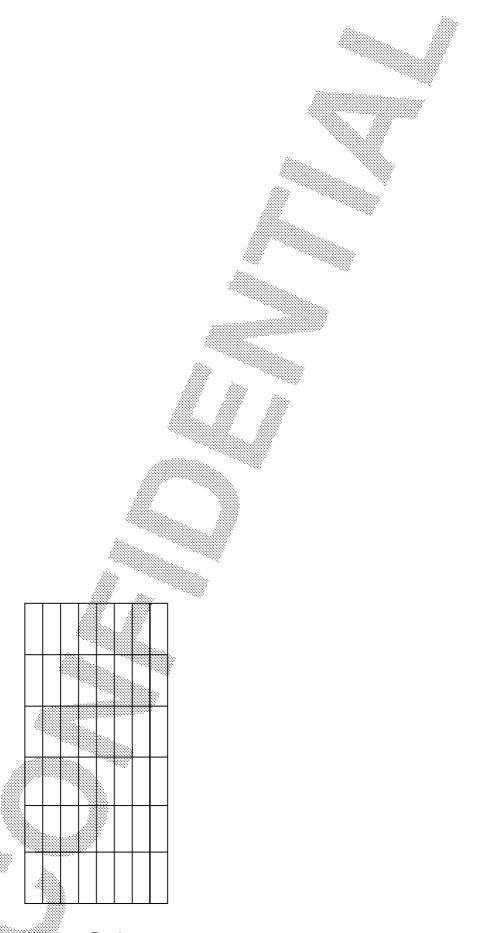












Subject to Protective Order - Williams v. Remington

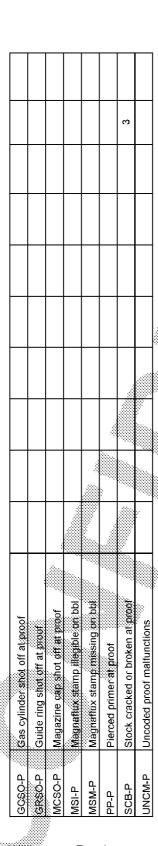
|          | 20000000                                |          |          |                                                                |            |     |        |                 |     |   |   |     |     |   |
|----------|-----------------------------------------|----------|----------|----------------------------------------------------------------|------------|-----|--------|-----------------|-----|---|---|-----|-----|---|
| Summ     | any                                     |          |          | Proof Failures                                                 | 1244       | !   |        |                 |     |   |   |     |     |   |
|          |                                         |          | <i>3</i> | otal Rejected:<br>Il Reject Rate:                              | 27         | 7   |        |                 |     |   |   |     |     |   |
| S. SSSSS |                                         | .3333333 | Overa    |                                                                | 2.17       | 7   |        |                 |     |   |   |     |     |   |
|          |                                         |          |          | Shot:<br>Rejected:                                             | 13         | 60  | 143    |                 |     |   |   | 17  | 598 |   |
|          |                                         | Proof    |          | Rejected:                                                      | 0          | O   | 0      | 0               | 0   | 0 | 0 | 0   | 3   | 0 |
|          | *************************************** |          |          | Percent                                                        | ··· 0.0 ·· | 0.0 | 0.0    |                 |     |   |   | 0.0 | 0.5 |   |
|          |                                         | - A      |          | Shot                                                           | 38         | 65  | 47     | 32              |     |   |   |     | 598 |   |
|          |                                         | Test     | veča.    | Rejected                                                       | 10<br>26.3 |     | 0.0    | <sub>56</sub> 2 | 0   | 0 | 0 | 0   | 3   | 0 |
|          |                                         |          |          | Shot<br>Rejected:<br>Percent.<br>Shot<br>Rejected:<br>Percent: | 26.3       | 1.5 | 0.0    | 6.3             |     |   |   |     | 0.5 |   |
|          |                                         |          |          | Shot:                                                          |            |     | 188887 | 788888          | 200 |   |   |     |     |   |
|          |                                         | Target   |          | Shat:<br>Rejected:                                             | 0          | 0   | O      | 0               | 0   | 0 | 0 | 0   | 0   | 0 |
|          |                                         | J        |          | Percent:                                                       | 3          | 0   | 0      | Ó               | 0   |   |   |     |     |   |

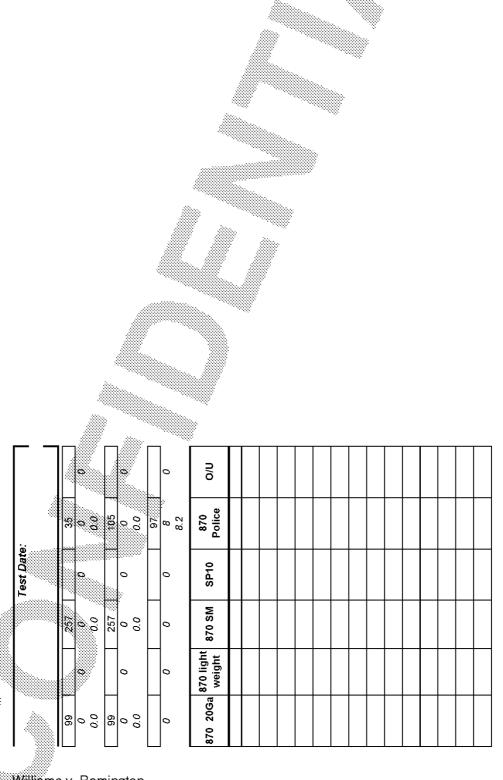
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga   | 870<br>16Ga |
|-------|------------------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|-------------|
|       |                                          |                      |              |              | //////       |              | 20000        |              | 7 Associ      |               |             |
| АВ    | Action binds                             | 2                    |              |              |              |              |              |              | ************  | <b>333.</b> 1 |             |
| ASFB  | Action spring follower binds             |                      |              |              |              |              |              |              |               |               |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |              |              |              |              |               |               |             |
| BAC   | Burr at chamber                          |                      |              |              |              |              |              |              |               | į             |             |
| вв    | Bolt binds/catches                       |                      |              |              |              |              |              | 1,500%       |               |               |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |              |              |              |              |               |               |             |
| вс    | Blows cases                              |                      |              |              |              |              |              |              |               |               |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |              |              |              |              |               | ,.            |             |
| BSCO  | Barrel support came out                  |                      |              |              |              |              |              |              |               |               |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |              |              |              |              |               |               |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |              |              |              |              |               |               |             |
| СС    | Carrier catches on shells,mag,receiver   |                      |              |              |              |              |              |              | _             |               |             |
| CD    | Case dented                              |                      |              |              |              |              |              |              |               |               |             |
| СН    | Closes hard                              |                      |              |              |              |              |              |              |               |               | ·           |

| CHAB | Carrier hits action bar              |                                         |       |      |      |   |       |   |       |         |                                       |                  |
|------|--------------------------------------|-----------------------------------------|-------|------|------|---|-------|---|-------|---------|---------------------------------------|------------------|
| CLM  | Can't laod magazine                  |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| co   | Cut-off                              | 500                                     |       |      |      |   |       |   |       |         |                                       |                  |
| CR   | Cuts.rim                             |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| cs   | Cases swell                          |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| стос | Chamber torn or gouged               |                                         |       | 300. |      |   |       |   |       |         |                                       |                  |
| CTP  | Creepy trigger pull                  | *************************************** |       |      | 88s. |   |       |   |       |         |                                       |                  |
| CWSB | Cams wrong side of action bar        | 178                                     |       |      |      |   |       |   |       |         |                                       |                  |
| DBB  | Doesn't blow back                    | į                                       |       |      | 2    |   |       |   |       |         |                                       |                  |
| DCS  | Double click in safety switch        |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| DCT  | Double click in trigger              |                                         | ~     |      |      |   |       |   |       |         |                                       |                  |
| DCU  | Doesn't close-up                     |                                         | 10000 |      |      |   |       | * | 550.  |         |                                       |                  |
| DE   | Doesn't eject                        |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| DEL  | Doesn't eject live round             |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| DFU  | Doesn't feed up                      |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| DLO  | Doesn't lock open (after last shell) |                                         |       |      |      | , | ***** |   |       | ,       |                                       |                  |
| DLU  | Doesn't lock-up                      |                                         |       |      |      |   |       |   |       | <i></i> |                                       |                  |
| DS   | Dead safe                            |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| DSM  | Drops shell-magazine                 |                                         |       |      |      |   |       |   | ***** |         |                                       | ľ                |
| DTL  | Doesn't trip latch                   |                                         |       |      |      |   |       |   |       | ******  |                                       |                  |
| DX   | Doesn't extract                      |                                         |       |      |      |   |       |   |       |         | · · · · · · · · · · · · · · · · · · · | ֓֞֓֓֓֓֓֓֓֓֓֓֓֓֡֟ |
| DXL  | Doesn't extract live round           |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| EDS  | Extractor drops shell                |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| ESB  | Ejector sticks back                  |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| ESS  | Extractor stems shell                |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| FA   | Fires automatically                  |                                         |       |      |      |   |       |   |       |         |                                       |                  |
| FB   | Follower binds                       |                                         |       |      |      |   |       |   |       |         |                                       |                  |

| FC   | Fails to connect                  |                                         |   |          |       |        |     |     |         |
|------|-----------------------------------|-----------------------------------------|---|----------|-------|--------|-----|-----|---------|
| FCB  | Fore-end cracked or broken        |                                         |   |          |       |        |     |     |         |
| FD   | Follows-down                      | ***                                     |   |          |       |        |     |     |         |
| FF 🦎 | Fails to fire                     |                                         |   |          |       |        |     |     |         |
| FFM  | Fails to feed from magazine       |                                         | 1 |          |       |        |     |     |         |
| FFP  | Flat firing pin                   |                                         |   | 30       |       |        |     |     |         |
| FOS  | Fires on safe                     | *************************************** |   |          |       |        |     |     |         |
| FSR  | Fires when safe is released       | ,                                       |   |          |       |        |     |     |         |
| gcso | Gas cyl shot off                  |                                         |   |          |       |        |     |     |         |
| GRSO | Guide ring shot off               |                                         |   | <u> </u> |       |        |     |     |         |
| HPA  | High pressure ammo                |                                         |   |          |       |        |     |     |         |
| HUE  | Hard under extractor              |                                         |   |          |       |        | 80. |     |         |
| ILOP | Int. latch out of position        |                                         |   |          | 7.000 |        |     | 330 |         |
| ILRM | Int. latch ret. Missing           |                                         |   |          |       |        |     |     |         |
| ILSB | Int. latch stud broken            |                                         |   |          |       |        |     |     | <i></i> |
| ILSP | Int. latch spring out of position |                                         |   |          | ·     |        |     | ?   |         |
| JL   | Jumps latch                       | 4                                       |   |          |       | ****** |     |     |         |
| JO   | Jars off                          |                                         |   |          |       |        |     |     |         |
| LB   | Light blow                        |                                         |   |          |       |        |     |     |         |
| MCSO | Magazine cap shot off             |                                         |   |          |       |        |     |     |         |
| MCW  | Magazine capacity wrong           |                                         |   |          |       |        |     |     |         |
| MFA  | Misfires (ammo)                   |                                         |   |          |       |        |     |     |         |
| MFOP | Magazine follower out of position |                                         |   |          |       |        |     |     |         |
| MLH  | Magazine loads hard               |                                         |   |          |       |        |     |     |         |
| ОН   | Opens hard                        |                                         |   |          |       |        |     |     |         |
| PH   | Pulls hard                        |                                         |   |          |       |        |     |     |         |
| PSI  | Proof stamp illegible             |                                         |   |          |       |        |     |     |         |

| PSM    | Proof stamp missing            |                                         |      |      |      |       |  |      |        |  |
|--------|--------------------------------|-----------------------------------------|------|------|------|-------|--|------|--------|--|
| RBOC   | Rings and bulges on case       |                                         |      |      |      |       |  |      |        |  |
| RDW    | (Action) release doesn't work  | 50.                                     |      |      |      |       |  |      |        |  |
| RIC    | Rings in chamber               |                                         |      |      |      |       |  |      |        |  |
| SBC    | Stems bottom chambers          |                                         |      |      |      |       |  |      |        |  |
| SBCL   | Shell binds carrier latch      |                                         |      | 350. |      |       |  |      |        |  |
| SBE    | Stems bbl extension            | *************************************** |      |      | 886. |       |  |      |        |  |
| SCB    | Stock cracked or broken        | - 1%                                    |      |      |      |       |  |      |        |  |
| scx    | Shell catches                  | ني .                                    |      |      |      |       |  |      |        |  |
| SHI    | Short indent                   |                                         |      |      |      |       |  |      |        |  |
| SIC    | Stems in chamber               |                                         |      |      |      |       |  |      |        |  |
| SL     | shaves lead                    |                                         | 1998 |      |      |       |  | ito. |        |  |
| SLC    | Stems left side of chamber     | 2                                       |      |      |      | 2,000 |  |      | State. |  |
| SMOC   | Stretch marks on case          |                                         |      |      |      |       |  |      |        |  |
| SRC    | Stems right side of chamber    |                                         |      |      |      |       |  |      |        |  |
| SRIC   | Specific rings in chamber      |                                         |      |      |      | Í     |  |      | ,      |  |
| SSC    | shell stems carrier            |                                         |      |      |      |       |  |      |        |  |
| STC    | Stems top chamber              | 2                                       |      |      |      |       |  |      | 2      |  |
| SWE    | Safety switch works too easily |                                         |      |      |      |       |  | 3345 |        |  |
| SWH    | Safety switch works too hard   |                                         |      |      |      |       |  |      |        |  |
| sww    | Safety ewitxh won't work       |                                         |      |      |      |       |  |      |        |  |
| TD     | Tips down                      |                                         |      |      |      |       |  |      |        |  |
| TU     | Tips up                        |                                         |      |      |      |       |  |      |        |  |
| TWP    | Trigger won't pull             |                                         |      |      |      |       |  |      |        |  |
| TWR    | Trigger won't retract          |                                         |      |      |      |       |  |      |        |  |
| UNCN-T | Uncoded                        |                                         |      |      |      |       |  |      |        |  |
| XH     | Extracts hard                  |                                         |      |      |      |       |  |      |        |  |



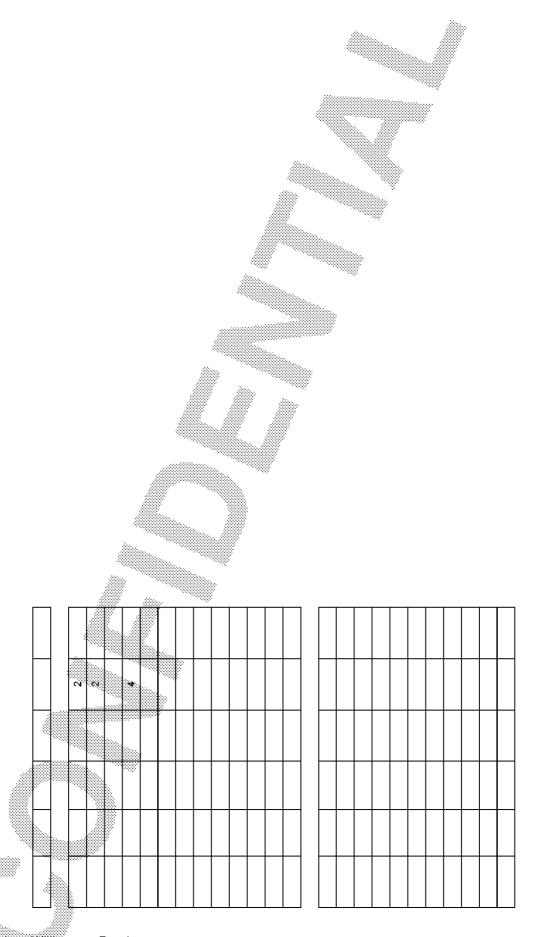


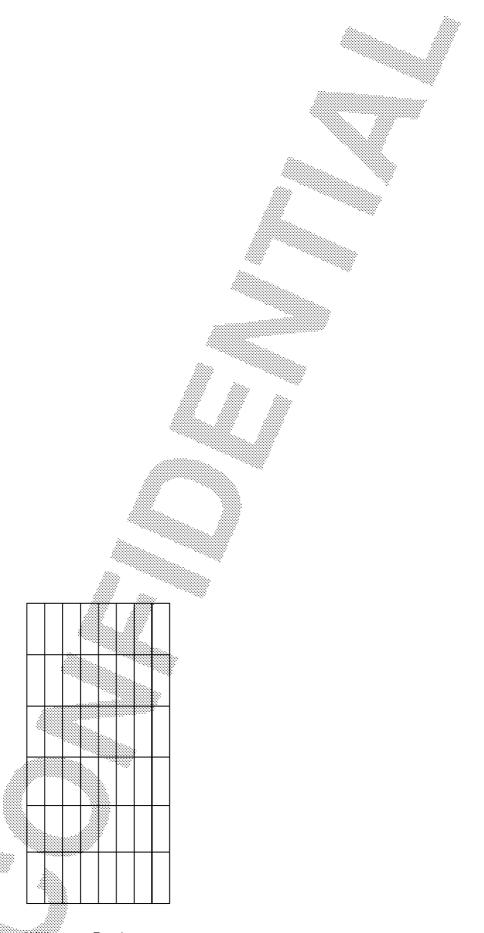
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

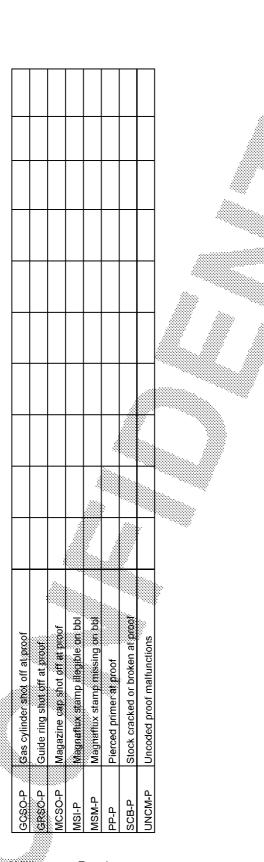
|     | 100000000000000000000000000000000000000 | ~~~~   |         |                                                              |            |                  |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |   |   |      |     |   |
|-----|-----------------------------------------|--------|---------|--------------------------------------------------------------|------------|------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|------|-----|---|
| Sum | nmary                                   |        |         | roof Failures                                                | 1350       | )                |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |   |   |      |     |   |
|     | <b>*</b>                                |        | To      | tal Rejected:                                                | 76         | )                |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |   |   |      |     |   |
|     |                                         |        | Overall | Reject Rate:                                                 | 5.19       | 9                |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |   |   |      |     |   |
|     |                                         |        |         | Shot:<br>Rejected:<br>Percent                                | 38         | 144              |                   | Τ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |   |   |      | 681 |   |
|     |                                         | Proof  |         | Rejected                                                     | 0          | <sub>вен</sub> О | 0                 | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0   | 0 | 0 | 0    | 0   | 0 |
|     |                                         |        |         | Shot:<br>Rejected:<br>Percent<br>Shot<br>Rejected<br>Percent | 0.0        | 0.0              |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |   |   |      | 0.0 |   |
|     |                                         |        |         | Shot                                                         | 78         | 94               | 20                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |   |   | 25   | 681 |   |
|     |                                         | Test   |         | Rejected                                                     | 42<br>53.8 | 6                | <b>200</b> 000000 | . 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0   | 0 | 0 | 15   | 4   | 0 |
|     |                                         |        |         | Percent:                                                     | 53.8       | 6<br>64          | 1<br>5.0          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |   |   | 60.0 | 0.6 |   |
|     |                                         |        |         | $\sim \Delta T t O T$                                        |            | 1.8888           | <b>1</b> 888887   | Personal Control of the Control of t | es. |   |   |      |     |   |
|     |                                         | Target |         | Rejected:                                                    | 0          | o                | O                 | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0   | 0 | 0 | 0    | 0   | 0 |
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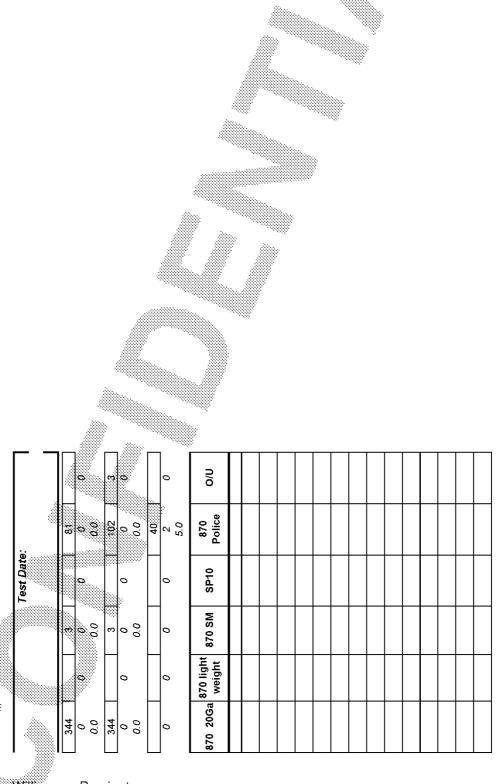
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|-------|------------------------------------------|----------------------|----------------|--------------|-----------------------|----------------|---------------------------------------|--------------|---------------|----------------------------------------|-------------|
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga   | 1187<br>20Ga | 1100<br>12Ga          | 1100<br>16Ga   | 1100<br>20Ga                          | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                            | 870<br>16Ga |
|       |                                          |                      |                |              |                       |                |                                       |              |               |                                        |             |
| AB    | Action binds                             | 4                    |                |              |                       |                |                                       |              |               | ************************************** |             |
| ASFB  | Action spring follower binds             |                      |                |              | ***                   | 1              |                                       |              |               |                                        |             |
| BABS  | Bulge at body shoulder                   |                      |                |              |                       |                |                                       |              |               |                                        |             |
| BAC   | Burr at chamber                          |                      |                |              |                       |                |                                       |              |               | į                                      |             |
| вв    | Bolt binds/catches                       |                      |                |              |                       |                |                                       | 11999        |               |                                        |             |
| BCOE  | Bolt catches on ejector                  |                      |                |              |                       |                |                                       |              |               |                                        |             |
| вс    | Blows cases                              |                      |                |              |                       |                |                                       |              |               |                                        |             |
| BLOP  | Bar lock or disconnector out of position |                      |                |              |                       |                |                                       |              |               |                                        |             |
| BSCO  | Barrel support came out                  |                      |                |              |                       |                |                                       |              |               |                                        |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |                |              |                       |                |                                       |              |               |                                        |             |
| CBS-L | Shells catch on bbl support-loading      |                      |                |              |                       |                |                                       |              |               |                                        |             |
| cc    | Carrier catches on shells,mag,receiver   |                      |                |              |                       |                |                                       |              |               |                                        |             |
| CD    | Case dented                              |                      |                |              |                       |                |                                       |              |               |                                        |             |
| СН    | Closes hard                              |                      |                |              |                       |                |                                       |              |               |                                        |             |

| FC   | Fails to connect                  |     |       |      |       |       |     |       |      |         |
|------|-----------------------------------|-----|-------|------|-------|-------|-----|-------|------|---------|
| FCB  | Fore-end cracked or broken        |     |       |      |       |       |     |       |      |         |
| FD   | Follows-down                      | *** |       |      |       |       |     |       |      |         |
| FF   | Fails to fire                     |     |       |      |       |       |     |       |      |         |
| FFM  | Fails to feed from magazine       | 7   | 1     |      |       |       |     | 6     |      |         |
| FFP  | Flat firing pin                   |     |       | 300. |       |       |     |       |      |         |
| FOS  | Fires on safe                     |     |       |      | Ster. |       |     |       |      |         |
| FSR  | Fires when safe is released       | 178 |       |      |       | ,     |     |       |      |         |
| GCSO | Gas cyl shot off                  | į   |       |      |       |       |     |       |      |         |
| GRSO | Guide ring shot off               |     |       |      |       |       |     |       | 1    |         |
| HPA  | High pressure ammo                |     |       |      |       | SS    |     |       |      |         |
| HUE  | Hard under extractor              | 4   | 10000 |      |       |       | * * | Stor. |      |         |
| ILOP | Int. latch out of position        |     | 1     |      |       | ***** |     |       | 555. |         |
| ILRM | Int. latch ret. Missing           | 1   | 2     |      |       |       |     |       |      |         |
| ILSB | Int. latch stud broken            |     |       |      |       |       |     |       |      | <i></i> |
| ILSP | Int. latch spring out of position |     |       |      |       | ,     |     |       |      |         |
| JL   | Jumps latch                       | 6   |       |      |       |       |     |       |      |         |
| JO   | Jars off                          |     |       |      |       |       |     |       |      |         |
| LB   | Light blow                        |     |       |      |       |       |     | 2000  |      |         |
| MCSO | Magazine cap shot off             |     |       |      |       |       |     |       |      |         |
| MCW  | Magazine capacity wrong           |     |       |      |       |       |     |       |      |         |
| MFA  | Misfires (ammo)                   |     |       |      |       |       |     |       |      |         |
| MFOP | Magazine follower out of position |     |       |      |       |       |     |       |      |         |
| MLH  | Magazine loads hard               |     |       |      |       |       |     |       |      |         |
| он   | Opens hard                        |     |       |      |       |       |     |       |      |         |
| PH   | Pulls hard                        |     |       |      |       |       |     |       |      |         |
| PSI  | Proof stamp illegible             |     |       |      |       |       |     |       |      |         |

| Transfertamentalism            |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      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| Rings in chamber               |                                                                                                                                                                                                                                                                                                                                                                                                                            | 30o                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                      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                                                                                                                                      |
| Extracts hard                  |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      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                                                                                                                                      |
|                                | Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber Shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Specific rings in chamber Shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Trigger won't pull Trigger won't retract Uncoded | Rings and bulges on case  Action) release doesn't work  Rings in chamber  Stems bottom chambers  Shell binds carrier fatch  Stems bbl extension  Stock cracked or broken  Shell catches  Short indent  Stems in chamber  Shaves lead  Stems left side of chamber  Stems right side of chamber  Specific rings in chamber  Shell stems carrier  Stems top chamber  Safety switch works too easily  Safety switch works too hard  Safety ewitxh won't work  Tips up  Trigger won't retract  Uncoded | Rings and builges on case  Action) release doesn't work  Rings in chamber  Stems bottom chambers  Shell binds carrier latch  Stems bbl extension  Stock cracked or broken  Shell catches  Short indent  Stems in chamber  Shaves lead  Stems left side of chamber  Stretch marks on case  Stems right side of chamber  Specific rings in chamber  Shell stems carrier  Stems top chamber  Safety switch works too easily  Safety switch works too hard  Safety ewitxh won't work  Tips down  Trigger won't pull  Trigger won't retract  Uncoded | Rings and buiges on case  Action) release doesn't work  Atings in chamber  Stems bottom chambers  Shell binds carrier latch  Stems bbl extension  Stock cracked or broken  Short indent  Stems in chamber  Shaves lead  Stems left side of chamber  Stems right side of chamber  Stems right side of chamber  Stems right side of chamber  Stems top chamber  Stems top chamber  Safety switch works too easily  Safety switch works too hard  Safety ewitxh won't work  Tips down  Tips up  Trigger won't retract  Uncoded | Rings and bulges on case Action) release doesn't work  Action) release doesn't work  Itings in chamber  Stems bottom chambers  Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber Shaves lead Stems left side of chamber Steretch marks on case Stems right side of chamber Specific rings in chamber Shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down  Irrigger won't pull  Irrigger won't retract Uncoded | Rings and butges on case Action) release doesn't work Action) release doesn't work Action release doesn't work Act | Rings and bulges on case Action) release doesn't work Rings in chamber Stems bottom chambers Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber Shaves lead Stems left side of chamber Stertch marks on case Stems right side of chamber Specific rings in chamber Shell stems carrier Stems top chamber Stept switch works too leasily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't pull Trigger won't retract Jncoded | Rings and bulges on case Action) release doesn't work Ings in chamber Sterns bottom chambers Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber Shaves lead Sterns left side of chamber Sterns ring in chamber Sterns rings in chamber Sterns rings in chamber Sterns rings in chamber Shell stems carrier Stems top chamber Steft switch works too easily Safety switch works too hard Safety switch works too hard Safety ewitxh won't work Tips up Trigger won't retract Jucoded | Rings and butges on case Action) release doesn't work Rings in chamber Stems boftom chambers 14 1 Shell binds carrier latch Stems bill extension Stock cracked or broken Shell catches Short indent Stems in chamber Shell catches Short indent Stems lead Stems left side of chamber Stems right side of chamber Stems to case Stems to carrier Stems to p chamber 1 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | Rings and butges on case Action) release doesn't work Itings in chamber Stems bottom chambers 14 1 1 Stems bottom chambers 14 1 Stems bottom chambers Stems bottom chambers Stems bottom chambers Stems bottom chambers Stems bottom chamber Stems in chamber Stems fight side of chamber Stems fight side of chamber Stems fight side of chamber Stems to case Stems to case Stems to chamber Stems to chamb |

| XHB    | Extractor hits bibl               |          |      |      |   |       |   |      |      | 1         |   |
|--------|-----------------------------------|----------|------|------|---|-------|---|------|------|-----------|---|
|        |                                   |          |      |      | ı |       |   |      |      | 1         |   |
| HI     | High                              |          |      |      |   |       |   |      |      | 1         |   |
| LO     | Low                               |          |      |      |   |       |   |      |      |           |   |
| LEFT   | Left                              |          |      |      |   |       |   |      |      |           |   |
| RIGHT  | Right                             |          |      | 3386 |   |       |   |      |      |           |   |
| DG     | Doesn't Group                     |          |      |      | ≫ |       |   |      |      |           |   |
| FSST   | Front sight tipped                | * *4     |      |      |   |       |   |      |      |           |   |
| RSTT   | Rear sight tipped                 |          |      |      |   |       |   |      |      |           |   |
| RSBR   | Rear sight base raised            | á á      |      |      |   |       |   |      |      |           |   |
| FSTR   | Front sight raised                |          |      |      |   |       |   |      |      |           |   |
| FSTL   | Front sight loose                 |          | 1000 |      |   |       |   | Sto. |      |           |   |
| RSTL   | Rear sight loose                  |          |      |      |   | ***** |   |      | ·    |           |   |
| MGPT-G | Missing parts at target           |          |      |      |   |       |   |      |      |           |   |
| UNCN-G | Uncoded nonconformity at target   |          |      |      |   |       |   |      |      | ]         |   |
|        |                                   |          |      |      |   |       | • |      |      | 1 - Allen |   |
| AI-P   | Assembly incompleye at proof      |          |      |      |   |       |   |      |      |           |   |
| BC-P   | Blows cases at proof              |          |      |      |   |       |   |      |      |           | á |
| BEB-P  | Barrel extension broken at proof  |          |      |      |   |       |   | 2000 |      |           |   |
| BLP-P  | Blanked primer at proof           |          |      |      |   |       |   |      | **** |           |   |
| BP-P   | Blown primer at proof             |          |      |      |   |       |   |      |      | <br>      |   |
| BS-P   | Barrel split at proof             |          |      |      |   |       |   |      |      |           |   |
| DLOS-P | Doesn't lock over shells at proof |          |      |      |   |       |   |      |      |           |   |
| ESB-P  | Ejector sticks back at proof      |          |      |      |   |       |   |      |      |           |   |
| FCB-P  | Fore-end cracked at proof         |          |      |      |   |       |   |      |      |           |   |
| FESO-P | Fore-end shot off at proof        | <u> </u> |      |      |   |       |   |      |      |           |   |
| FF-P   | Fails to fire at proof            |          |      |      |   |       |   |      |      | ]         |   |



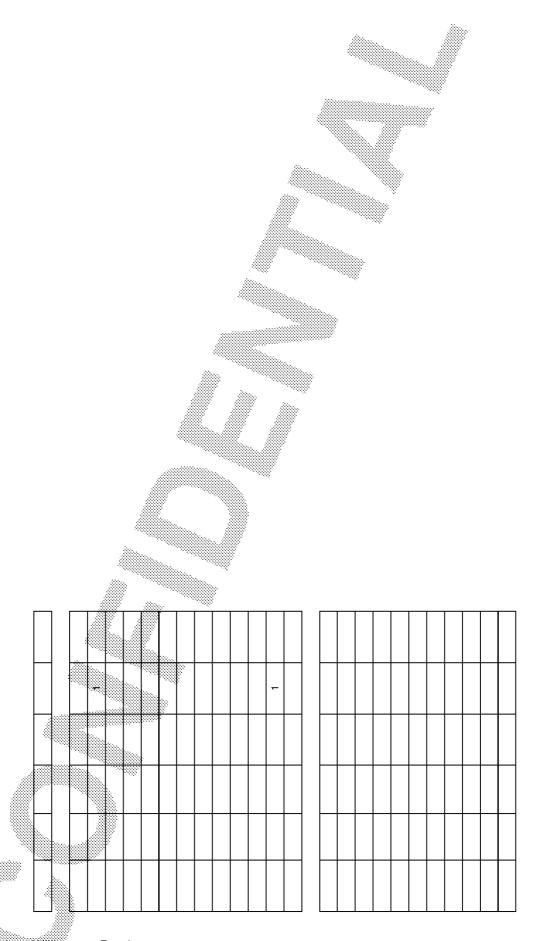


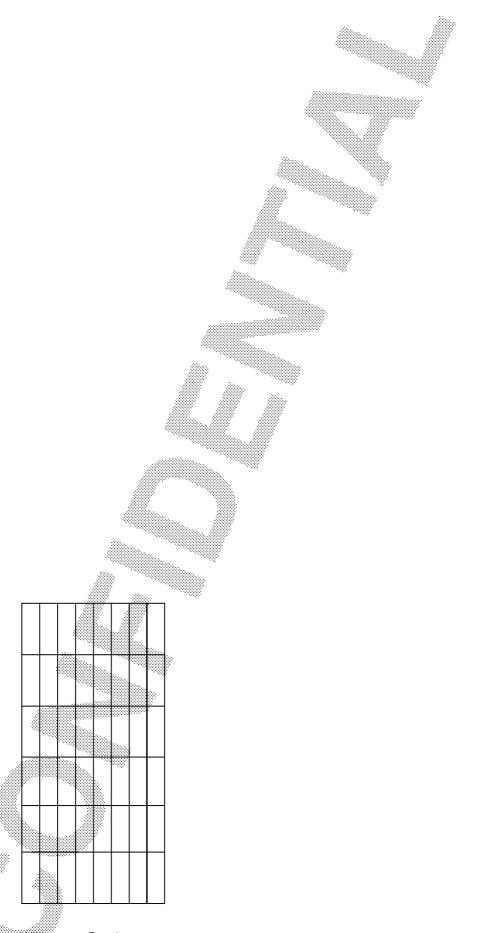
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| Summary |        | Test + Proof Failures<br>Total Rejected: | 1208<br>20           |                |              |              |              |              |              |                 |                 |             |
|---------|--------|------------------------------------------|----------------------|----------------|--------------|--------------|--------------|--------------|--------------|-----------------|-----------------|-------------|
|         |        | Overall Reject Rate:<br>Shot:            | 1.66                 |                |              |              | T            |              |              | 142             | 624             |             |
| **      | Proof  | Rejected:<br>Percent:                    | 0                    | 0              | 0            | 0            | 0            | 0            | 0            | 0<br>0.0        | 0<br>0.0        | 0           |
|         | Test   | Shat<br>Rejected<br>Percent:             |                      | 30<br>0<br>0.0 | 0            | 0            | 0            | 0            | 0            | 52<br>9<br>17.3 | 624<br>1<br>0.2 | 0           |
|         | Target | Shot:                                    | 0                    | 0              | 0            | Ó            | 0            | 0            | 0            | 0               | 0               | 0           |
| CODE    | MALFU  | NCTION INDEX                             | 1187<br>Super<br>Mag | 1187<br>12Ga   | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga   | 870<br>12Ga     | 870<br>16Ga |

| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga  | 870<br>12Ga                            | 870<br>16Ga |
|-------|------------------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------------------------------|-------------|
|       |                                          |                      |              |              | <i></i>      |              | 200000       | × ××         | <i>X</i> 2000. |                                        |             |
| AB    | Action binds                             |                      |              |              | ******       |              |              |              |                | ************************************** |             |
| ASFB  | Action spring follower binds             |                      |              |              |              |              |              |              |                |                                        |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |              |              |              |              |                |                                        |             |
| BAC   | Burr at chamber                          |                      |              |              |              |              |              |              |                | į                                      |             |
| вв    | Bolt binds/catches                       |                      |              |              |              |              |              | 1000         |                |                                        |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |              |              |              |              |                |                                        |             |
| вс    | Blows cases                              |                      |              |              |              |              |              |              |                |                                        |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |              |              |              |              |                | ,.                                     |             |
| BSCO  | Barrel support came out                  |                      |              |              |              |              |              |              |                |                                        |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |              |              |              |              |                |                                        |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |              |              |              |              |                |                                        |             |
| СС    | Carrier catches on shells,mag,receiver   |                      |              |              |              |              |              |              |                |                                        |             |
| CD    | Case dented                              |                      |              |              |              |              |              |              |                |                                        |             |
| СН    | Closes hard                              |                      |              |              |              |              |              |              |                |                                        |             |

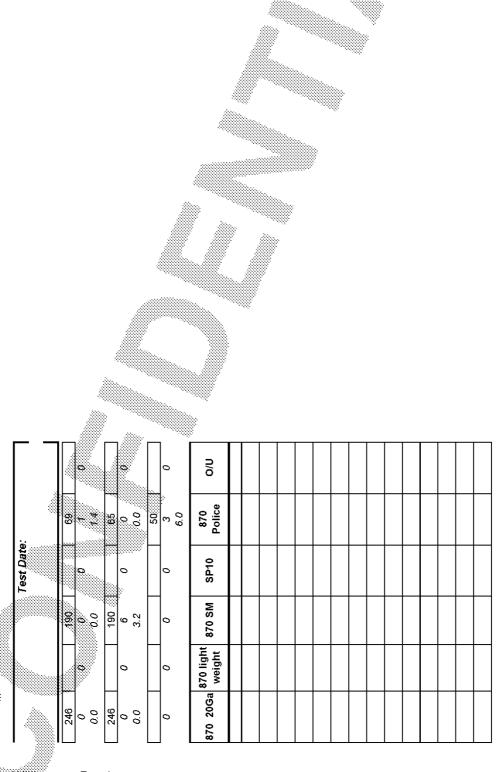
| CHAB      | Carrier hits action bar              |         |            |      |                                         |        |   |      |          |
|-----------|--------------------------------------|---------|------------|------|-----------------------------------------|--------|---|------|----------|
| CLM       | Can't laod magazine                  |         |            |      |                                         |        |   |      |          |
| CO<br>CLM | Cut-off                              | 500     |            |      |                                         |        |   |      |          |
| CR        | Cuts.rim                             |         |            |      |                                         |        |   |      |          |
| cs        | Cases swell                          |         | <b>***</b> |      |                                         |        |   |      |          |
| стос      | Chamber torn ör:gøuged               | <b></b> |            | 3555 |                                         |        |   |      |          |
| CTP       | Creepy trigger pull                  |         |            |      | 88 <sub>0</sub> .                       |        |   |      |          |
| CWSB      | Cams wrong side of action bar        | 18      |            |      |                                         |        |   |      |          |
| DBB       | Doesn't blow back                    | į       |            |      |                                         |        |   |      |          |
| DCS       | Double click in safety switch        |         |            |      |                                         |        |   |      |          |
| DCT       | Double click in trigger              |         | ~          |      |                                         |        |   |      |          |
| DCU       | Doesn't close-up                     |         | 779703     |      |                                         |        | * | 500. |          |
| DE        | Doesn't eject                        |         |            |      |                                         |        |   |      |          |
| DEL       | Doesn't eject live round             |         |            |      | *************************************** |        |   |      |          |
| DFU       | Doesn't feed up                      |         |            |      |                                         |        |   | 4 🔏  | <i>.</i> |
| DLO       | Doesn't lock open (after last shell) |         |            |      |                                         | ****** |   |      |          |
| DLU       | Doesn't lock-up                      |         |            |      |                                         |        |   |      |          |
| DS        | Dead safe                            |         |            |      |                                         |        |   |      |          |
| DSM       | Drops shell-magazine                 |         |            |      |                                         |        |   | 3335 |          |
| DTL       | Doesn't trip latch                   |         |            |      |                                         |        |   |      |          |
| DX        | Doesn't extract                      |         |            |      |                                         |        |   |      |          |
| DXL       | Doesn't extract live round           |         |            |      |                                         |        |   |      |          |
| EDS       | Extractor drops shell                |         |            |      |                                         |        |   | 5    |          |
| ESB       | Ejector sticks back                  |         |            |      |                                         |        |   |      |          |
| ESS       | Extractor stems shell                |         |            |      |                                         |        |   |      |          |
| FA        | Fires automatically                  |         |            |      |                                         |        |   |      |          |
| FB        | Follower binds                       |         |            |      |                                         |        |   |      |          |

| FC   | Fails to connect                  |     |       |          |      |                                                                                 |          |                                         |   |                                              |
|------|-----------------------------------|-----|-------|----------|------|---------------------------------------------------------------------------------|----------|-----------------------------------------|---|----------------------------------------------|
| FCB  | Fore-end cracked or broken        |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| FD   | Follows-down                      | 200 |       |          |      |                                                                                 |          |                                         |   |                                              |
| FF   | Fails to fire                     |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| FFM  | Falls to feed from magazine       |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| FFP  | Flat firing pin                   |     |       | 333.     |      |                                                                                 |          |                                         |   |                                              |
| FOS  | Fires on safe                     |     |       |          | 885. |                                                                                 |          |                                         |   |                                              |
| FSR  | Fires when safe is released       |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| GCSO | Gas cyl shot off                  | į.  |       |          |      |                                                                                 |          |                                         |   |                                              |
| GRSO | Guide ring shot off               |     |       | <u> </u> |      |                                                                                 |          |                                         |   |                                              |
| HPA  | High pressure ammo                |     |       |          |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |          |                                         |   |                                              |
| HUE  | Hard under extractor              |     | 77999 |          |      |                                                                                 | <u> </u> | 99.                                     |   |                                              |
| ILOP | Int. latch out of position        |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| ILRM | Int. latch ret. Missing           |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| ILSB | Int. latch stud broken            |     |       |          |      |                                                                                 |          |                                         |   | <i>*************************************</i> |
| ILSP | Int. latch spring out of position |     |       |          |      | ĺ                                                                               |          |                                         | ş |                                              |
| JL   | Jumps latch                       |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| JO   | Jars off                          |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| LB   | Light blow                        |     |       |          |      |                                                                                 |          | *************************************** |   |                                              |
| MCSO | Magazine cap shot off             |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| MCW  | Magazine capacity wrong           |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| MFA  | Misfires (ammo)                   |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| MFOP | Magazine follower out of position |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| MLH  | Magazine loads hard               |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| ОН   | Opens hard                        |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| PH   | Pulls hard                        |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| PSI  | Proof stamp illegible             |     |       |          |      |                                                                                 |          |                                         |   |                                              |
|      |                                   |     |       |          |      |                                                                                 |          |                                         |   |                                              |

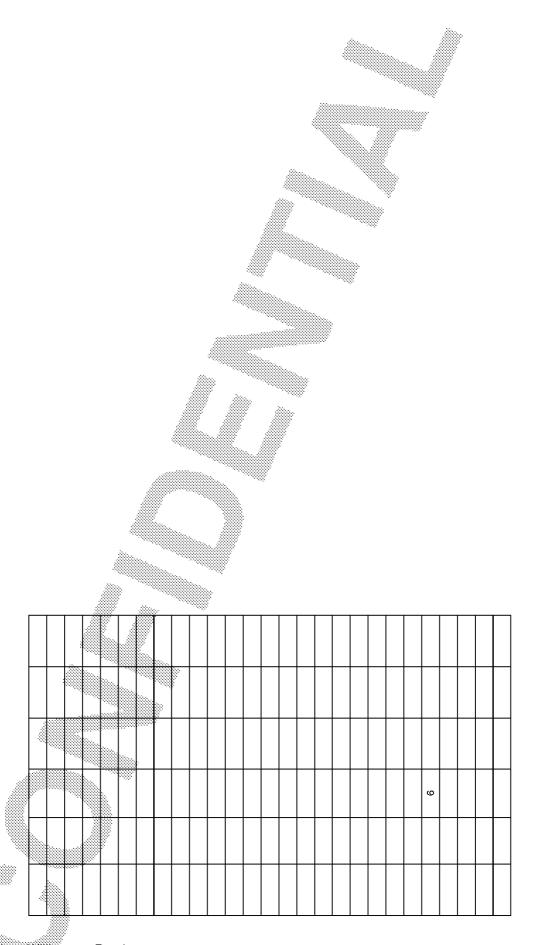
| PSM    | Proof stamp missing            |     |       |      |      |   |       |          |                                         |   |  |
|--------|--------------------------------|-----|-------|------|------|---|-------|----------|-----------------------------------------|---|--|
| RBOC   | Rings and bulges on case       |     |       |      |      |   |       |          |                                         |   |  |
| RDW    | (Action) release doesn't work  | 26. |       |      |      |   |       |          |                                         |   |  |
| RIC    | Rings in chamber               |     |       |      |      |   |       |          |                                         |   |  |
| SBC    | Stems bottom chambers          |     |       |      |      |   |       |          |                                         |   |  |
| SBCL   | Shell binds carrier latch      |     |       | 300. |      |   |       |          |                                         |   |  |
| SBE    | Stems bbl extension            |     |       |      | 885. |   |       |          |                                         |   |  |
| SCB    | Stock cracked or broken        |     |       |      |      |   |       |          |                                         |   |  |
| scx    | Shell catches                  |     |       |      |      |   |       |          |                                         |   |  |
| SHI    | Short indent                   |     |       |      |      |   |       |          |                                         |   |  |
| SIC    | Stems in chamber               |     |       |      |      |   |       |          |                                         |   |  |
| SL     | shaves lead                    |     | 77999 |      |      |   |       | <u> </u> | 99.                                     |   |  |
| SLC    | Stems left side of chamber     |     |       |      |      |   |       |          | <i>"</i>                                |   |  |
| SMOC   | Stretch marks on case          |     |       |      |      |   |       |          |                                         |   |  |
| SRC    | Stems right side of chamber    |     |       |      |      |   |       |          |                                         |   |  |
| SRIC   | Specific rings in chamber      |     |       |      |      | , | ***** |          |                                         | 8 |  |
| SSC    | shell stems carrier            |     |       |      |      |   |       |          |                                         |   |  |
| STC    | Stems top chamber              |     |       |      |      |   |       |          |                                         | 1 |  |
| SWE    | Safety switch works too easily |     |       |      |      |   |       |          | *************************************** |   |  |
| SWH    | Safety switch works too hard   |     |       |      |      |   |       |          |                                         |   |  |
| sww    | Safety ewitxh won't work       |     |       |      |      |   |       |          |                                         |   |  |
| TD     | Tips down                      |     |       |      |      |   |       |          |                                         |   |  |
| TU     | Tips up                        |     |       |      |      |   |       |          |                                         |   |  |
| TWP    | Trigger won't pull             |     |       |      |      |   |       |          |                                         |   |  |
| TWR    | Trigger won't retract          |     |       |      |      |   |       |          |                                         |   |  |
| UNCN-T | Uncoded                        |     |       |      |      |   |       |          |                                         |   |  |
| XH     | Extracts hard                  |     |       |      |      |   |       |          |                                         |   |  |

| XHB.   | Extractor hits bibl               |          |      |     |                                         |            |          |      |   | 1          |     |     |
|--------|-----------------------------------|----------|------|-----|-----------------------------------------|------------|----------|------|---|------------|-----|-----|
|        |                                   |          | •    |     |                                         | •          | •        |      |   | 1          |     |     |
| HI     | High                              |          |      |     |                                         |            |          |      |   |            |     |     |
| LO     | Low                               |          |      |     |                                         |            |          |      |   |            |     |     |
| LEFT   | Left                              |          |      |     |                                         |            |          |      |   |            |     |     |
| RIGHT  | Right                             |          |      | 355 |                                         |            |          |      |   |            |     |     |
| DG     | Doesn't Group                     |          |      |     |                                         |            |          |      |   |            |     |     |
| FSST   | Front sight tipped                | ***      |      |     |                                         |            |          |      |   |            |     |     |
| RSTT   | Rear sight tipped                 |          |      |     |                                         |            |          |      |   |            |     |     |
| RSBR   | Rear sight base raised            |          |      |     |                                         |            |          |      |   |            |     |     |
| FSTR   | Front sight raised                |          |      |     |                                         |            |          |      |   |            |     |     |
| FSTL   | Front sight loose                 |          | 2000 | 1   | r                                       |            | <b>*</b> | Sec. |   |            |     |     |
| RSTL   | Rear sight loose                  |          |      |     |                                         |            |          |      |   |            |     |     |
| MGPT-G | Missing parts at target           |          |      |     | *************************************** |            |          |      |   |            |     |     |
| UNCN-G | Uncoded nonconformity at target   |          |      |     |                                         |            |          |      |   |            |     |     |
|        |                                   |          |      |     |                                         | <br>****** |          |      |   | <b>,</b> 3 | 856 | 85  |
| AI-P   | Assembly incompleye at proof      |          |      |     |                                         |            |          |      | Á |            |     |     |
| BC-P   | Blows cases at proof              |          |      |     |                                         |            |          |      |   | •          |     |     |
| BEB-P  | Barrel extension broken at proof  |          |      |     |                                         |            |          | 2000 |   |            |     |     |
| BLP-P  | Blanked primer at proof           |          |      |     |                                         |            |          |      |   |            |     |     |
| BP-P   | Blown primer at proof             |          |      |     |                                         |            |          |      |   | <br>1      |     |     |
| BS-P   | Barrel split at proof             | <u> </u> |      |     |                                         |            |          |      |   | ]          |     |     |
| DLOS-P | Doesn't lock over shells at proof | <u> </u> |      |     |                                         |            |          |      |   | ]          | *** | *** |
| ESB-P  | Ejector sticks back at proof      |          |      |     |                                         |            |          |      |   | -          |     |     |
| FCB-P  | Fore-end cracked at proof         |          |      |     |                                         |            |          |      |   | -          |     |     |
| FESO-P | Fore-end shot off at proof        | <u> </u> |      |     |                                         |            |          |      |   | _          |     |     |
| FF-P   | Fails to fire at proof            | <u> </u> |      |     |                                         |            |          |      |   |            |     |     |



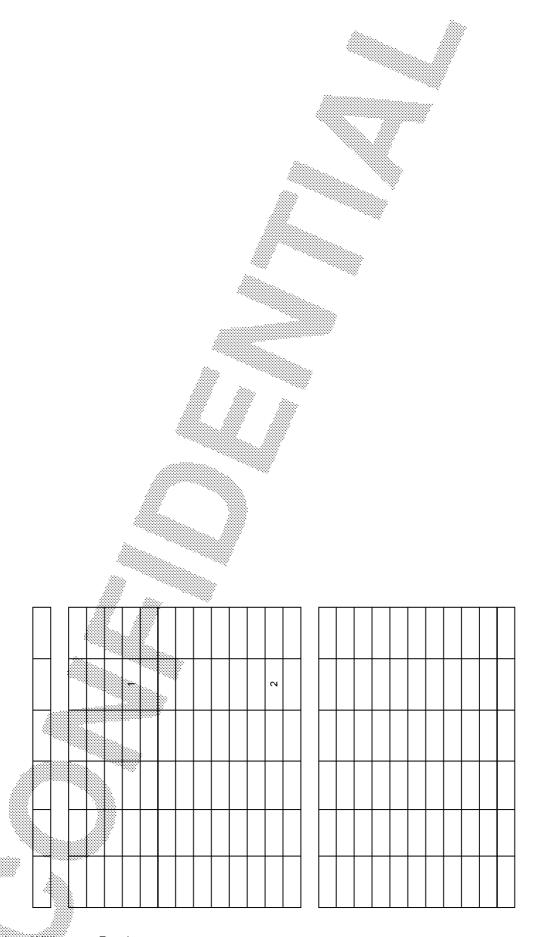


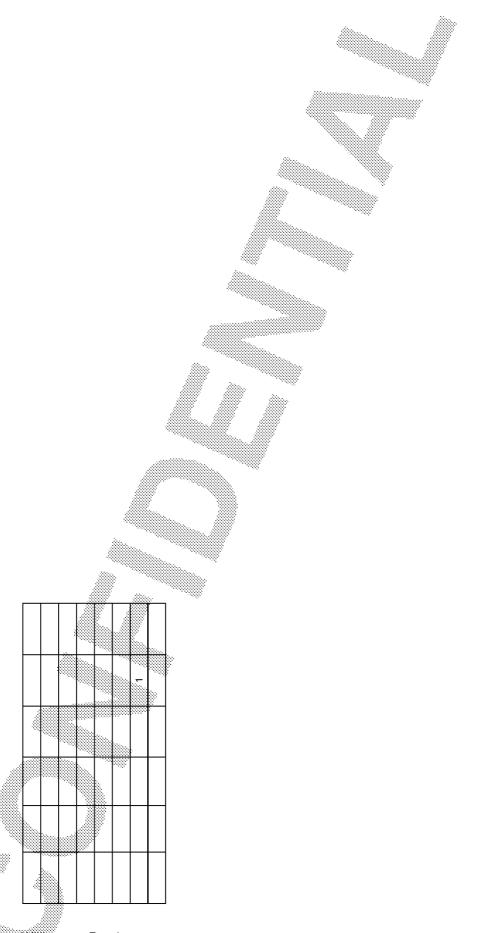
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| Summa | c       | est + Proof Failures<br>Total Rejected:<br>Overall Reject Rate: | 232<br>14<br>6.03    |              |              |              |              |              |              |               |                |             |
|-------|---------|-----------------------------------------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------|-------------|
|       | Proof   | Shot:<br>Rejected:<br>Percent                                   | 0                    | 0            | 0            | 0            | 0            | 0            | 0            | 0             | 86<br>0<br>0.0 | 0           |
|       | Test    | Shøt:<br>Rejected<br>Percent:                                   | 0                    | 0            | 0            | 0            | 0            | 0            | 0            | 0             | 86<br>6<br>7.0 | 0           |
|       | Target  | Stiat:<br>Rejected:<br>Percent:                                 | 0                    | 0            | 0            | Û            | 0            | 0            | 0            | 0             | 0              | 0           |
| CODE  | MALFUNC | CTION INDEX                                                     | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga    | 870<br>16Ga |
|       |         |                                                                 |                      |              |              |              |              |              |              | 8 - 38000 L   |                |             |

| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                            | 870<br>16Ga |
|-------|------------------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------------------------------|-------------|
|       |                                          |                      |              |              | 2000         | .,655.       |              | × ××         |               |                                        |             |
| АВ    | Action binds                             |                      |              |              | ******       |              |              |              |               | ************************************** |             |
| ASFB  | Action spring follower binds             |                      |              |              |              |              |              |              |               |                                        |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |              |              |              |              |               |                                        |             |
| BAC   | Burr at chamber                          |                      |              |              |              |              |              |              |               | į                                      |             |
| вв    | Bolt binds/catches                       |                      |              |              |              |              |              | 19999        |               |                                        |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |              |              |              |              |               |                                        |             |
| вс    | Blows cases                              |                      |              |              |              |              |              |              |               |                                        |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |              |              |              |              |               | ,.                                     |             |
| BSCO  | Barrel support came out                  |                      |              |              |              |              |              |              |               |                                        |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |              |              |              |              |               |                                        |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |              |              |              |              |               |                                        |             |
| СС    | Carrier catches on shells,mag,receiver   |                      |              |              |              |              |              |              |               |                                        |             |
| CD    | Case dented                              |                      |              |              |              |              |              |              |               |                                        |             |
| СН    | Closes hard                              |                      |              |              |              |              |              |              |               |                                        |             |

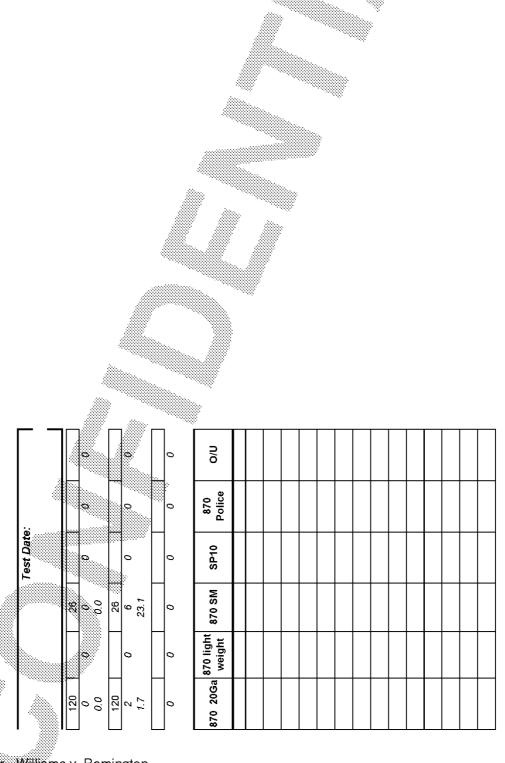
| CHAB | Carrier hits action bar              |     |        |          |      |   |        |   |          |          |            |
|------|--------------------------------------|-----|--------|----------|------|---|--------|---|----------|----------|------------|
| CLM  | Can't laod magazine                  |     |        |          |      |   |        |   |          |          |            |
| co   | Cut-off                              | 200 |        |          |      |   |        |   |          |          |            |
| CR   | Cuts rim                             |     |        |          |      |   |        |   |          |          |            |
| cs   | Cases swell                          |     |        |          |      |   |        |   |          |          |            |
| CTOG | Chamber torn or gouged               |     |        | 800.     |      |   |        |   |          |          |            |
| CTP  | Creepy trigger pull                  |     |        |          | 886. |   |        |   |          |          |            |
| CWSB | Cams wrong side of action bar        | 178 |        |          |      |   |        |   |          |          |            |
| DBB  | Doesn't blow back                    | į   |        |          |      |   |        |   |          |          |            |
| DCS  | Double click in safety switch        |     |        | <b>*</b> |      |   |        |   |          |          |            |
| DCT  | Double click in trigger              |     |        |          |      |   | ***    |   |          |          |            |
| DCU  | Doesn't close-up                     |     | 119900 |          |      |   |        | * | 900.     |          |            |
| DE   | Doesn't eject                        |     |        |          |      |   |        |   | <i>"</i> |          |            |
| DEL  | Doesn't eject live round             |     |        |          |      |   |        |   |          |          |            |
| DFU  | Doesn't feed up                      |     |        |          |      |   |        |   |          |          | <i>###</i> |
| DLO  | Doesn't lock open (after last shell) |     |        |          |      | Í | ****** |   |          | <i>§</i> |            |
| DLU  | Doesn't lock-up                      |     |        |          |      |   |        |   |          |          |            |
| DS   | Dead safe                            |     |        |          |      |   |        |   |          |          |            |
| DSM  | Drops shell-magazine                 |     |        |          |      |   |        |   | 2000     |          |            |
| DTL  | Doesn't trip latch                   |     |        |          |      |   |        |   |          |          |            |
| DX   | Doesn't extract                      |     |        |          |      |   |        |   |          |          |            |
| DXL  | Doesn't extract live round           |     |        |          |      |   |        |   |          |          |            |
| EDS  | Extractor drops shell                |     |        |          |      |   |        |   |          |          |            |
| ESB  | Ejector sticks back                  |     |        |          |      |   |        |   |          |          |            |
| ESS  | Extractor stems shell                |     |        |          |      |   |        |   |          |          |            |
| FA   | Fires automatically                  |     |        |          |      |   |        |   |          |          |            |
| FB   | Follower binds                       |     |        |          |      |   |        |   |          |          |            |
|      |                                      |     |        |          |      |   |        |   |          |          |            |

| FC   | Fails to connect                  |              |       |      |      |                                                                    |          |                                         |       |  |
|------|-----------------------------------|--------------|-------|------|------|--------------------------------------------------------------------|----------|-----------------------------------------|-------|--|
| FCB  | Fore-end cracked or broken        |              |       |      |      |                                                                    |          |                                         |       |  |
| FD   | Follows-down                      | - No         |       |      |      |                                                                    |          |                                         |       |  |
| FF 🦎 | Fails to fire                     |              |       |      |      |                                                                    |          |                                         |       |  |
| FFM  | Fails to feed from magazine       |              |       |      |      |                                                                    |          |                                         |       |  |
| FFP  | Flat firing pin                   |              |       | 300. |      |                                                                    |          |                                         |       |  |
| FOS  | Fires on safe                     | ************ |       |      | 85c. |                                                                    |          |                                         |       |  |
| FSR  | Fires when safe is released       | - 19         |       |      |      |                                                                    |          |                                         |       |  |
| GCSO | Gas cyl shot off                  |              |       |      |      |                                                                    |          |                                         |       |  |
| GRSO | Guide ring shot off               |              |       |      |      |                                                                    |          |                                         |       |  |
| HPA  | High pressure ammo                |              |       |      |      | 300<br>300<br>300<br>300<br>300<br>300<br>300<br>300<br>300<br>300 |          |                                         |       |  |
| HUE  | Hard under extractor              |              | 20000 |      |      |                                                                    | <u> </u> | 99.                                     | 6     |  |
| ILOP | Int. latch out of position        |              |       |      |      | 2,000                                                              |          | <u> </u>                                | 55-5- |  |
| ILRM | Int. latch ret. Missing           |              |       |      |      |                                                                    |          |                                         |       |  |
| ILSB | Int. latch stud broken            |              |       |      |      |                                                                    |          |                                         |       |  |
| ILSP | Int. latch spring out of position |              |       |      |      | ,                                                                  |          |                                         | 8     |  |
| JL   | Jumps latch                       |              |       |      |      |                                                                    |          |                                         |       |  |
| JO   | Jars off                          |              |       |      |      |                                                                    |          |                                         |       |  |
| LB   | Light blow                        |              |       |      |      |                                                                    |          | *************************************** |       |  |
| MCSO | Magazine cap shot off             |              |       |      |      |                                                                    |          |                                         |       |  |
| MCW  | Magazine capacity wrong           |              |       |      |      |                                                                    |          |                                         |       |  |
| MFA  | Misfires (ammo)                   |              |       |      |      |                                                                    |          |                                         |       |  |
| MFOP | Magazine follower out of position |              |       |      |      |                                                                    |          |                                         |       |  |
| MLH  | Magazine loads hard               |              |       |      |      |                                                                    |          |                                         |       |  |
| ОН   | Opens hard                        |              |       |      |      |                                                                    |          |                                         |       |  |
| PH   | Pulls hard                        |              |       |      |      |                                                                    |          |                                         |       |  |
| PSI  | Proof stamp illegible             |              |       |      |      |                                                                    |          |                                         |       |  |

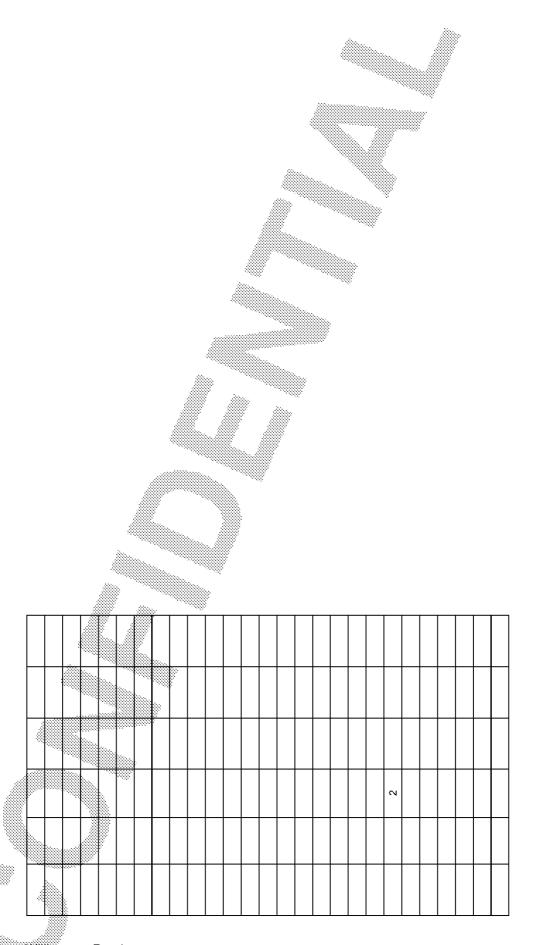
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| Stretch marks on case                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Stems right side of chamber             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Specific rings in chamber               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Safety switch works too hard            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Safety ewitxh won't work                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Trigger won't pull                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Trigger won't retract                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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|                                         | Rings and bulges on case (Action) release doesn't work Rings in chamber Stems bottom chambers Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Specific rings in chamber shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't retract Uncoded | Rings and buiges on case (Action) release doesn't work Rings in chamber Stems bottom chambers Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Specific rings in chamber Specific rings in chamber Shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't retract Uncoded | Rings and bulges on case (Action) release doesn't work Rings in chamber Stems bottom chambers Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Specific rings in chamber shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't retract Uncoded | Rings and buiges on case  (Action) release doesn't work  fitings in chamber  Stems bottom chambers  Shell binds carrier fatch  Stems bbl extension  Stock cracked or broken  Shell catches  Short indent  Stems in chamber  shaves lead  Stems left side of chamber  Stretch marks on case  Stems right side of chamber  Specific rings in chamber  shell stems carrier  Stems top chamber  Safety switch works too easily  Safety switch works too hard  Safety ewitxh won't work  Tips down  Trigger won't retract  Uncoded | Rings and buiges on case (Action) release doesn't work Rings in chamber Stems bottom chambers Shell binds carrier fatch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Specific rings in chamber shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't retract Uncoded | Rings and bulges on case (Action) release doesn't work Rings in chamber Stems bottom chambers Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber Stems in chamber Stems left side of chamber Stretch marks on case Stems right side of chamber Specific rings in chamber Shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded | Rings and buiges on case (Action) release doesn't work Rings in chamber Stems bottom chambers Shell binds carrier fatch Stems bbl extension Slock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Specific rings in chamber Shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded | Rings and butges on case (Action) release doesn't work Rings in chamber Stems boftom chambers Shell binds carrier fatch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber Stems in grid side of chamber Stetech marks on case Stems right side of chamber Stems right side of chamber Shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips up Trigger won't pull Trigger won't retract Uncoded | Rings and bulges on case (Action) release doesn't work Rings in chamber Stems bottom chambers Shell binds carrier fatch Stems bbl extension Stock cracked or broken Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Stems top chamber Stems t | Rings and butges on case (Action) release doesn't work Rings in chamber Stems bottom clambers Shell binds carrier fatch Stems ble extension Stock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Steres marks on case Stems right side of chamber Specific rings in chamber shell slems carrier Slems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips dwn Trigger won't pull Trigger won't retract Uncoded |

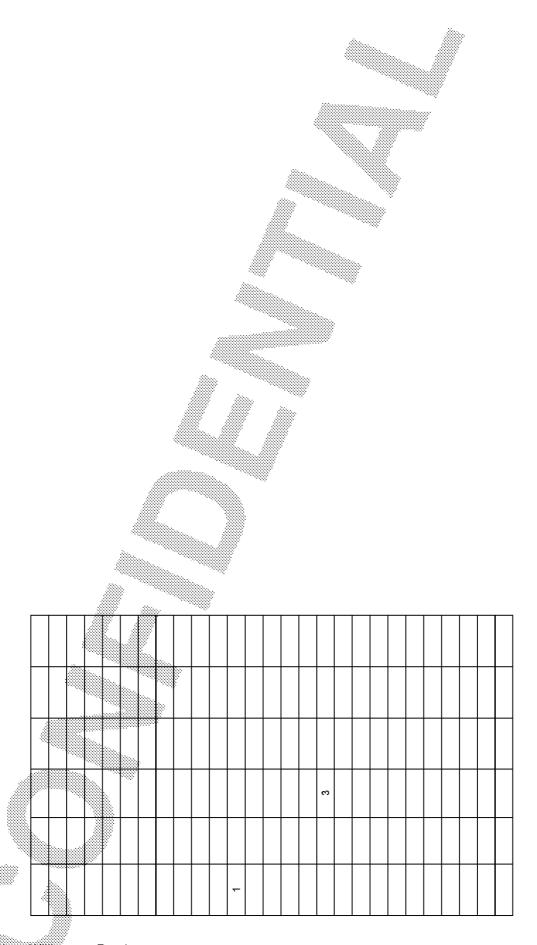
|        |                                   |     |      |    |      |       |     |          |                                         |   | _             |     |
|--------|-----------------------------------|-----|------|----|------|-------|-----|----------|-----------------------------------------|---|---------------|-----|
| XHB    | Extractor hits bb                 |     |      |    |      |       |     |          |                                         |   |               |     |
|        |                                   |     |      |    |      |       |     |          |                                         |   | <u>-</u>      |     |
| HI     | High                              |     |      |    |      |       |     |          |                                         |   |               |     |
| LO     | LOw                               |     |      |    |      |       |     |          |                                         |   |               |     |
| LEFT   | Left                              |     |      |    |      |       |     |          |                                         |   |               |     |
| RIGHT  | Right                             |     |      | 88 |      |       |     |          |                                         |   |               |     |
| DG     | Doesn't Group                     |     |      |    | Sto. |       |     |          |                                         |   |               |     |
| FSST   | Front sight tipped                | 7.4 |      |    |      |       |     |          |                                         |   |               |     |
| RSTT   | Rear sight tipped                 |     |      |    |      |       |     |          |                                         |   |               |     |
| RSBR   | Rear sight base raised            | á   |      |    |      |       |     |          |                                         |   |               |     |
| FSTR   | Front sight raised                |     |      |    |      |       | *** |          |                                         |   |               |     |
| FSTL   | Front sight loose                 |     | 2005 |    |      |       |     | <b>*</b> | 860.                                    |   |               |     |
| RSTL   | Rear sight loose                  |     |      |    |      | 77000 |     |          |                                         |   |               |     |
| MGPT-G | Missing parts at target           |     |      |    |      |       |     |          |                                         |   |               |     |
| UNCN-G | Uncoded nonconformity at target   |     |      |    |      |       |     |          |                                         | 1 |               |     |
|        |                                   |     |      |    |      |       | •   |          |                                         |   | <b>-</b> .555 |     |
| AI-P   | Assembly incompleye at proof      |     |      |    |      |       |     |          |                                         |   |               | į.  |
| BC-P   | Blows cases at proof              |     |      |    |      |       |     |          |                                         |   |               |     |
| BEB-P  | Barrel extension broken at proof  |     |      |    |      |       |     |          | *************************************** |   |               |     |
| BLP-P  | Blanked primer at proof           |     |      |    |      |       |     |          |                                         |   |               |     |
| BP-P   | Blown primer at proof             |     |      |    |      |       |     |          |                                         |   |               | Á   |
| BS-P   | Barrel split at proof             |     |      |    |      |       |     |          |                                         |   |               |     |
| DLOS-P | Doesn't lock over shells at proof |     |      |    |      |       |     |          |                                         |   |               |     |
| ESB-P  | Ejector sticks back at proof      |     |      |    |      |       |     |          |                                         |   |               | *** |
| FCB-P  | Fore-end cracked at proof         |     |      |    |      |       |     |          |                                         |   |               |     |
| FESO-P | Fore-end shot off at proof        |     |      |    |      |       |     |          |                                         |   |               |     |
| FF-P   | Fails to fire at proof            |     |      |    |      |       |     |          |                                         |   |               |     |

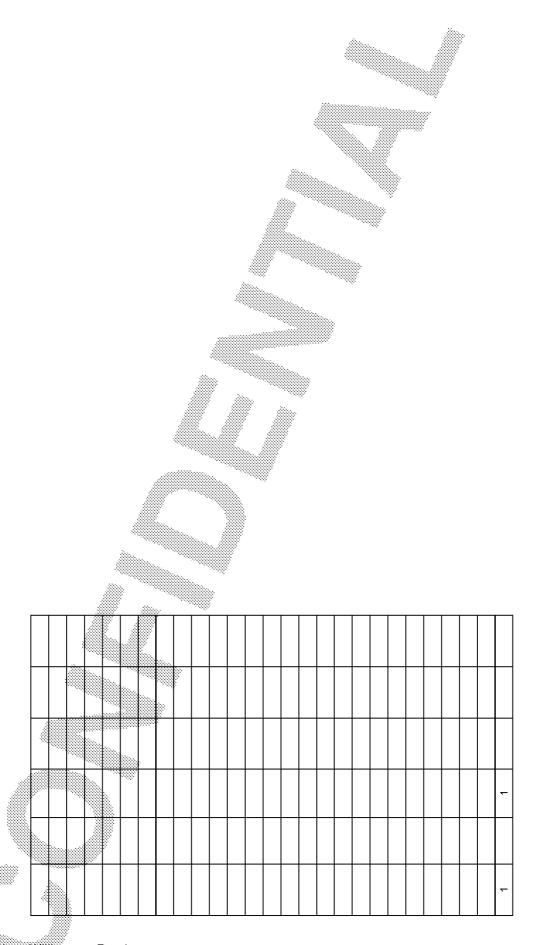


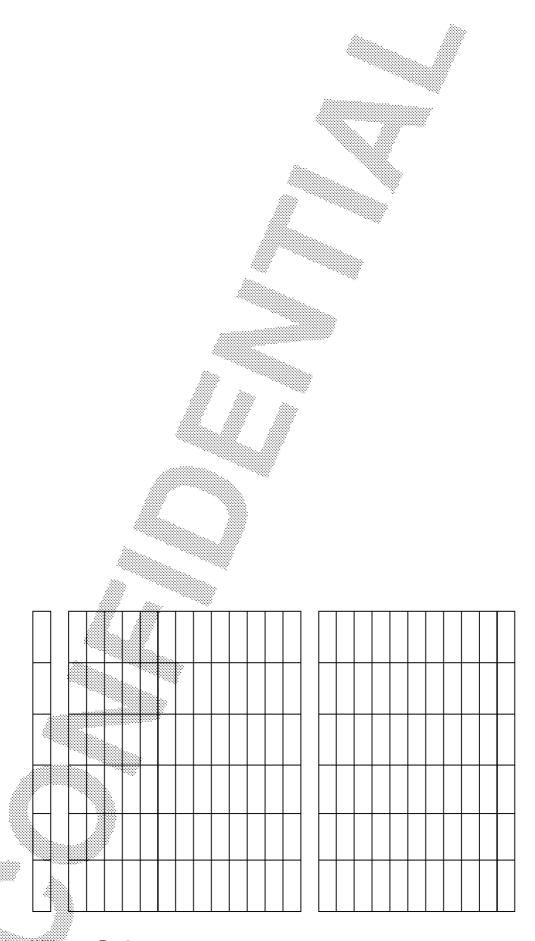


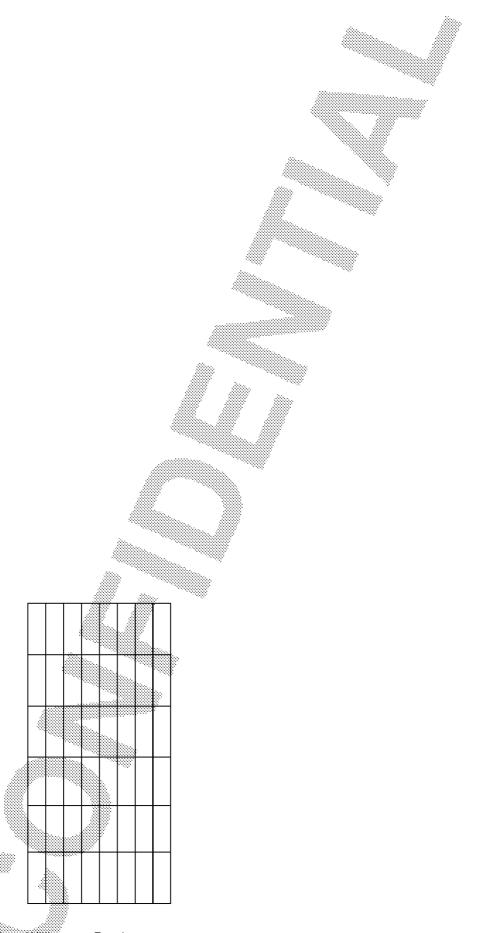
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

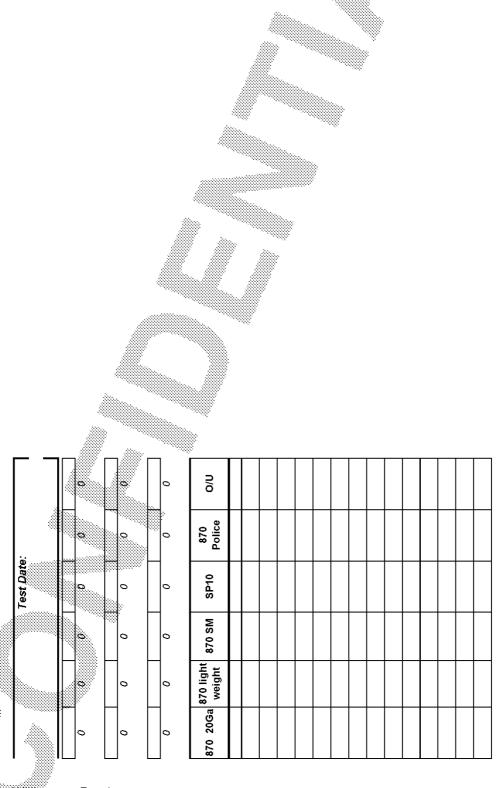
| Summa            |                                  |                       | 0                                 |              |              |              |              |              |              |               |                                        |             |
|------------------|----------------------------------|-----------------------|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------------------------------|-------------|
|                  | Total I<br>Overali Rej           | Rejected:             | 0                                 |              |              |              |              |              |              |               |                                        |             |
| s <u>1000000</u> | Overan ive                       | Shot:                 | illino.                           |              |              |              |              |              |              |               |                                        |             |
|                  | Proof                            | Rejected:<br>Percent  | 0                                 | 0            | 0            | 0            | 0            | 0            | 0            | 0             | 0                                      | 0           |
|                  |                                  | Shot:                 |                                   |              | 1            |              |              |              | 1            |               |                                        |             |
|                  | Test                             | Rejected:<br>Percent: | 0                                 | O            | 0            | 0            | 0            | 0            | 0            | 0             | 0                                      | 0           |
|                  | Target                           | Shot:<br>Rejected:    | 0                                 | 0            | 0            | Ø            | 0            | 0            | 0            | 0             | 0                                      | 0           |
|                  |                                  | Percent:              |                                   |              | *            |              | 1            |              | 1            | ı             |                                        | T           |
| CODE             | MALFUNCTION INDE                 | ΣX                    | 1187 <sup>™</sup><br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                            | 870<br>16Ga |
|                  |                                  |                       |                                   |              |              |              | 1,000        |              |              |               |                                        |             |
| AB               | Action binds                     |                       |                                   |              |              |              |              |              |              |               | ************************************** |             |
| ASFB             | Action spring follower binds     |                       |                                   |              |              |              |              |              |              | Ä             |                                        | <i>2000</i> |
| BABS             | Bulge at body shoulder           |                       |                                   |              |              |              | ·            |              |              |               |                                        |             |
| BAC              | Burr at chamber                  |                       |                                   |              |              |              |              |              |              |               | Í                                      |             |
| вв               | Bolt binds/catches               |                       |                                   |              |              |              |              |              | 13666        |               |                                        |             |
| BCOE             | Bolt catches on ejector          |                       |                                   |              |              |              |              |              |              |               |                                        |             |
| вс               | Blows cases                      |                       |                                   |              |              |              |              |              |              |               |                                        |             |
| BLOP             | Bar lock or disconnector out of  | position              |                                   |              |              |              |              |              |              |               |                                        |             |
| BSCO             | Barrel support came out          |                       |                                   |              |              |              |              |              |              |               |                                        |             |
| CBS-F            | Shells catch on bbl support-feed | ding                  |                                   |              |              |              |              |              |              |               |                                        |             |
| CBS-L            | Shells catch on bbl support-load | ding                  |                                   |              |              |              |              |              |              |               |                                        |             |
| СС               | Carrier catches on shells,mag,re | eceiver               |                                   |              |              |              |              |              |              |               |                                        |             |
| CD               | Case dented                      |                       |                                   |              |              |              |              |              |              |               |                                        |             |
| СН               | Closes hard                      |                       |                                   |              |              |              |              |              |              |               |                                        |             |

| CHAB | Carrier hits action bar              |      |       |      |      |       |       |          |                                         |       |               |
|------|--------------------------------------|------|-------|------|------|-------|-------|----------|-----------------------------------------|-------|---------------|
| CLM  | Can't laod magazine                  |      |       |      |      |       |       |          |                                         |       |               |
| co   | Cut-off                              | 550  |       |      |      |       |       |          |                                         |       |               |
| CR   | Cuts.rim                             |      |       |      |      |       |       |          |                                         |       |               |
| cs   | Cases swell                          |      |       |      |      |       |       |          |                                         |       |               |
| CTOG | Chamber torn or gouged               |      |       | 800. |      |       |       |          |                                         |       |               |
| CTP  | Creepy trigger pull                  |      |       |      | 886. |       |       |          |                                         |       |               |
| CWSB | Cams wrong side of action bar        | - 74 |       |      |      | ,     |       |          |                                         |       |               |
| DBB  | Doesn't blow back                    | ن    |       |      |      |       |       |          |                                         |       |               |
| DCS  | Double click in safety switch        |      |       |      |      |       |       |          |                                         |       |               |
| DCT  | Double click in trigger              |      |       |      |      | SS    |       |          |                                         |       |               |
| DCU  | Doesn't close-up                     |      | 10000 |      |      |       |       | <u> </u> | 99.                                     |       |               |
| DE   | Doesn't eject                        |      |       |      |      | 2,000 |       |          | Ÿ //                                    | 55-5- |               |
| DEL  | Doesn't eject live round             |      |       |      |      |       |       |          |                                         |       |               |
| DFU  | Doesn't feed up                      |      |       |      |      |       |       |          |                                         |       | <i>******</i> |
| DLO  | Doesn't lock open (after last shell) |      |       |      |      | ,     | ***** |          |                                         | 8     |               |
| DLU  | Doesn't lock-up                      |      |       |      |      |       |       |          |                                         |       |               |
| DS   | Dead safe                            |      |       |      |      |       |       |          |                                         |       |               |
| DSM  | Drops shell-magazine                 |      |       |      |      |       |       |          | *************************************** |       |               |
| DTL  | Doesn't trip latch                   |      |       |      |      |       |       |          |                                         |       |               |
| DX   | Doesn't extract                      |      |       |      |      |       |       |          |                                         |       |               |
| DXL  | Doesn't extract live round           |      |       |      |      |       |       |          |                                         |       |               |
| EDS  | Extractor drops shell                |      |       |      |      |       |       |          |                                         |       |               |
| ESB  | Ejector sticks back                  |      |       |      |      |       |       |          |                                         |       |               |
| ESS  | Extractor stems shell                |      |       |      |      |       |       |          |                                         |       |               |
| FA   | Fires automatically                  |      |       |      |      |       |       |          |                                         |       |               |
| FB   | Follower binds                       |      |       |      |      |       |       |          |                                         |       |               |

|      | 90000000                          |     |            |     |                   |   |   |        |          |          |
|------|-----------------------------------|-----|------------|-----|-------------------|---|---|--------|----------|----------|
| FC.  | Fails to connect                  |     |            |     |                   |   |   |        |          |          |
| FCB  | Fore-end cracked or broken        |     |            |     |                   |   |   |        |          |          |
| FD   | Follows-down                      | 200 |            |     |                   |   |   |        |          |          |
| FF   | Fails to:fire                     |     |            |     |                   |   |   |        |          |          |
| FFM  | Fails to feed from magazine       |     | <b>***</b> |     |                   |   |   |        |          |          |
| FFP  | Flat firing pin                   |     |            | 886 |                   |   |   |        |          |          |
| FOS  | Fires on safe                     |     |            |     | 88 <sub>0</sub> . |   |   |        |          |          |
| FSR  | Fires when safe is released       | *** |            |     |                   |   |   |        |          |          |
| GCSO | Gas cyl shot off                  | ,   |            |     |                   |   |   |        |          |          |
| GRSO | Guide ring shot off               |     |            |     |                   |   |   |        |          |          |
| HPA  | High pressure ammo                |     |            |     |                   |   | * |        |          |          |
| HUE  | Hard under extractor              |     | 7990       |     |                   |   |   | 800.   |          |          |
| ILOP | Int. latch out of position        |     |            |     |                   |   |   |        |          |          |
| ILRM | Int. latch ret. Missing           |     |            |     |                   |   |   |        |          |          |
| ILSB | Int. latch stud broken            |     |            |     |                   |   |   |        |          | <i>.</i> |
| ILSP | Int. latch spring out of position |     |            |     |                   | , |   |        | <i>*</i> |          |
| JL   | Jumps latch                       |     |            |     |                   |   |   |        | Á        |          |
| JO   | Jars off                          |     |            |     |                   |   |   |        |          |          |
| LB   | Light blow                        |     |            |     |                   |   |   | 333455 |          |          |
| MCSO | Magazine cap shot off             |     |            |     |                   |   |   |        |          |          |
| MCW  | Magazine capacity wrong           |     |            |     |                   |   |   |        |          | ******   |
| MFA  | Misfires (ammo)                   |     |            |     |                   |   |   |        |          |          |
| MFOP | Magazine follower out of position |     |            |     |                   |   |   |        |          |          |
| MLH  | Magazine loads hard               |     |            |     |                   |   |   |        |          |          |
| ОН   | Opens hard                        |     |            |     |                   |   |   |        |          |          |
| PH   | Pulls hard                        |     |            |     |                   |   |   |        |          |          |
| PSI  | Proof stamp illegible             |     |            |     |                   |   |   |        |          |          |

| PSM.   | Proof stamp missing            |     |       |      |      |   |       |          |     |  |
|--------|--------------------------------|-----|-------|------|------|---|-------|----------|-----|--|
| RBOC   | Rings and bulges on case       |     |       |      |      |   |       |          |     |  |
| RDW    | (Action) release doesn't work  | 26. |       |      |      |   |       |          |     |  |
| RIC 🤲  | Rings in chamber               |     |       |      |      |   |       |          |     |  |
| SBC    | Stems bottom chambers          |     |       |      |      |   |       |          |     |  |
| SBCL   | Shell binds carrier latch      |     |       | 300. |      |   |       |          |     |  |
| SBE    | Stems bbl extension            |     |       |      | 85c. |   |       |          |     |  |
| SCB    | Stock cracked or broken        |     |       |      |      |   |       |          |     |  |
| scx    | Shell catches                  |     |       |      |      |   |       |          |     |  |
| SHI    | Short indent                   |     |       |      |      |   |       |          |     |  |
| SIC    | Stems in chamber               |     |       |      |      |   |       | <u> </u> |     |  |
| SL     | shaves lead                    |     | 77999 |      |      |   |       |          | 99. |  |
| SLC    | Stems left side of chamber     |     |       |      |      |   |       |          |     |  |
| SMOC   | Stretch marks on case          |     |       |      |      |   |       |          |     |  |
| SRC    | Stems right side of chamber    |     |       |      |      |   |       |          |     |  |
| SRIC   | Specific rings in chamber      |     |       |      |      | ĺ | ***** |          |     |  |
| SSC    | shell stems carrier            |     |       |      |      |   |       |          |     |  |
| STC    | Stems top chamber              |     |       |      |      |   |       |          |     |  |
| SWE    | Safety switch works too easily |     |       |      |      |   |       |          |     |  |
| SWH    | Safety switch works too hard   |     |       |      |      |   |       |          |     |  |
| sww    | Safety ewitxh won't work       |     |       |      |      |   |       |          |     |  |
| TD     | Tips down                      |     |       |      |      |   |       |          |     |  |
| TU     | Tips up                        |     |       |      |      |   |       |          |     |  |
| TWP    | Trigger won't pull             |     |       |      |      |   |       |          |     |  |
| TWR    | Trigger won't retract          |     |       |      |      |   |       |          |     |  |
| UNCN-T | Uncoded                        |     |       |      |      |   |       |          |     |  |
| хн     | Extracts hard                  |     |       |      |      |   |       |          |     |  |



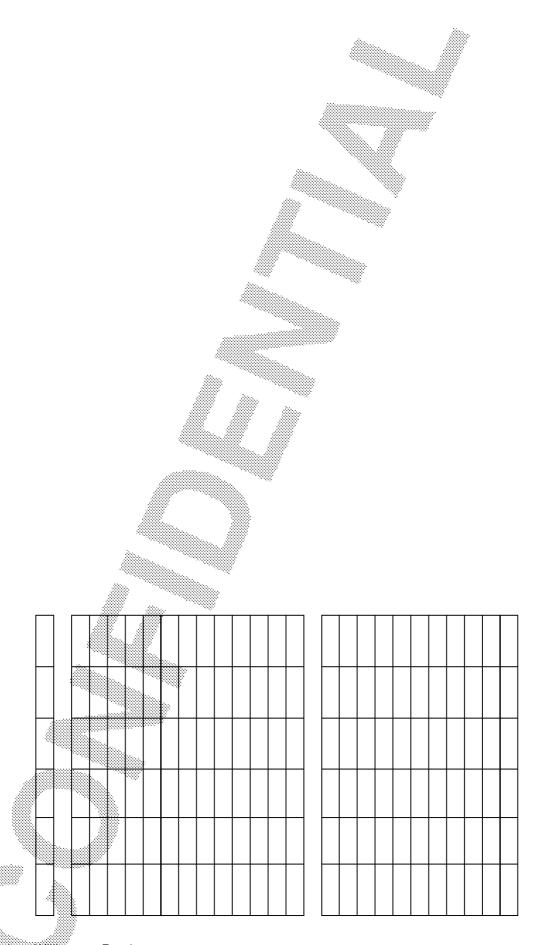


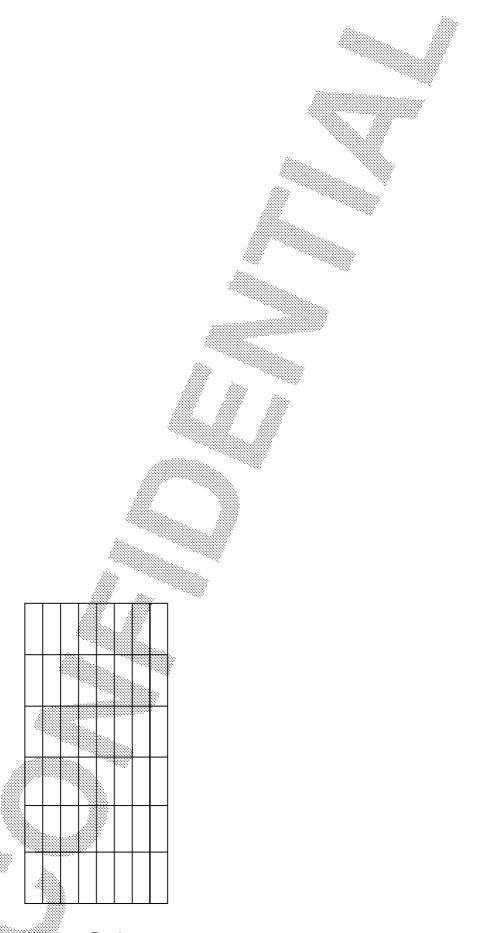
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

|    | A88888888                               | 000000000000000000000000000000000000000 |        |                       |            |   |        |        |        |   |   |      |     |   |
|----|-----------------------------------------|-----------------------------------------|--------|-----------------------|------------|---|--------|--------|--------|---|---|------|-----|---|
| Su | mmary                                   |                                         |        | oof Failures          | 124        | 7 |        |        |        |   |   |      |     |   |
|    |                                         |                                         | Tot    | al Rejected:          | 9:         | 9 |        |        |        |   |   |      |     |   |
|    |                                         | 3000000                                 | Overan | Reject Rate:          | 7.9        | 4 |        |        |        |   |   |      |     |   |
|    |                                         |                                         |        | Shot:<br>Rejected:    |            |   |        |        |        |   |   | 110  | 580 |   |
|    |                                         | Proof                                   |        | Rejected:             | 1          | 0 | 0      | 0      | 0      | 0 | 0 | 0    | 0   | 0 |
|    | 111111111111111111111111111111111111111 |                                         |        | Percent               |            |   |        |        |        |   |   | 0.0  | 0.0 |   |
|    |                                         |                                         |        | Sh <b>ạ</b> t:        | 102        |   | #1     |        |        |   |   | 137  | 579 |   |
|    |                                         | Test                                    |        | Rejected:<br>Percent: | 48<br>47:1 | Ø | 0      | 0      | 0      | 0 | 0 | 45   | 1   | 0 |
|    |                                         |                                         | )      | Percent:              | 47.1       |   | 0      |        |        |   |   | 32.8 | 0.2 |   |
|    |                                         |                                         |        | Shot:                 |            |   | #8888Y | Twee a | elect. |   |   |      |     |   |
|    |                                         | Target                                  |        | Rejected:             | 0          | o | 0      | 0      | 0      | 0 | 0 | 0    | 0   | 0 |
|    |                                         |                                         |        | Percent:              |            | 0 | 0      | 0      | 0      |   |   |      |     |   |

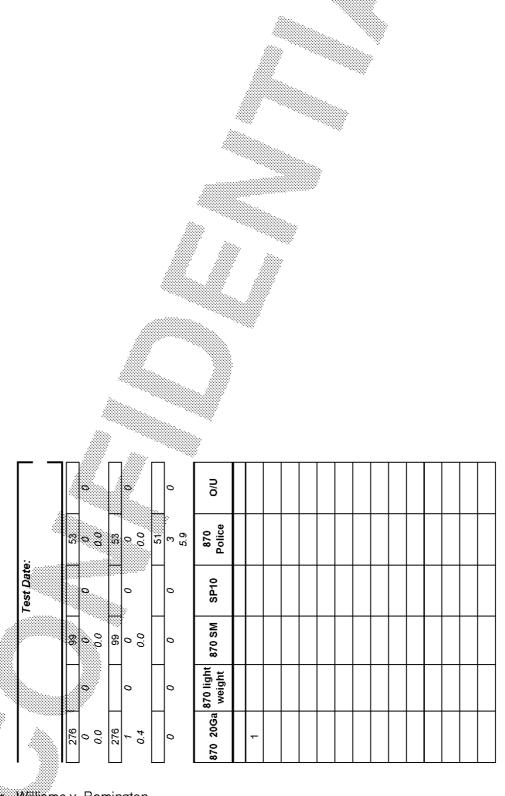
|       |                                          | -56                  |              | 200          | 200000000 200 | 2000000                                | concess:     |              |               |             |             |
|-------|------------------------------------------|----------------------|--------------|--------------|---------------|----------------------------------------|--------------|--------------|---------------|-------------|-------------|
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga  | 1100<br>16Ga                           | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|       |                                          |                      |              |              |               |                                        |              |              | 8 aan         |             |             |
| АВ    | Action binds                             | 5                    |              |              |               | ************************************** |              |              | 1             |             |             |
| ASFB  | Action spring follower binds             |                      |              |              | ***           |                                        |              |              |               |             |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |               |                                        |              |              |               |             |             |
| BAC   | Burr at chamber                          |                      |              |              |               |                                        |              |              |               |             |             |
| вв    | Bolt binds/catches                       |                      |              |              |               |                                        |              | 1,44684      |               |             |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |               |                                        |              |              |               |             |             |
| вс    | Blows cases                              |                      |              |              |               |                                        |              |              |               |             |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |               |                                        |              |              |               |             |             |
| BSCO  | Barrel support came out                  |                      |              |              |               |                                        |              |              |               |             |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |               |                                        |              |              |               |             |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |               |                                        |              |              |               |             |             |
| cc    | Carrier catches on shells,mag,receiver   |                      |              |              |               |                                        |              |              |               |             |             |
| CD    | Case dented                              |                      |              |              |               |                                        |              |              |               |             |             |
| СН    | Closes hard                              |                      |              |              |               |                                        |              |              |               |             |             |

|      | <del>  </del>                     |     |       |      |      |   |       |   |      |      | $\overline{}$ |
|------|-----------------------------------|-----|-------|------|------|---|-------|---|------|------|---------------|
| FC   | Fails to connect                  |     |       |      |      |   |       |   |      |      |               |
| FCB  | Fore-end cracked or broken        |     |       |      |      |   |       |   |      |      |               |
| FD   | Follows-down                      | 200 |       |      |      |   |       |   |      |      |               |
| FF   | Fails to fire                     |     |       |      |      |   |       |   |      |      |               |
| FFM  | Fails to feed from magazine       | 4   |       |      |      |   |       |   | 10   |      |               |
| FFP  | Flat firing pin                   |     |       | 300. |      |   |       |   |      |      |               |
| FOS  | Fires on safe                     |     |       |      | 886. |   |       |   |      |      |               |
| FSR  | Fires when safe is released       | 178 |       |      |      |   |       |   |      |      |               |
| GCSO | Gas cyl shot off                  | į   |       |      |      |   |       |   |      |      |               |
| GRSO | Guide ring shot off               |     |       |      |      |   |       |   |      |      |               |
| HPA  | High pressure ammo                |     |       |      |      |   |       |   |      |      |               |
| HUE  | Hard under extractor              | 2   | 10000 |      |      |   |       | * | 550. |      |               |
| ILOP | Int. latch out of position        |     |       |      |      |   |       |   |      | ···· |               |
| ILRM | Int. latch ret. Missing           |     |       |      |      |   |       |   |      |      |               |
| ILSB | Int. latch stud broken            |     |       |      |      |   |       |   |      |      |               |
| ILSP | Int. latch spring out of position |     |       |      |      | ĺ | ***** |   |      | ř    |               |
| JL   | Jumps latch                       |     |       |      |      |   |       |   | .2   |      |               |
| JO   | Jars off                          |     |       |      |      |   |       |   |      |      |               |
| LB   | Light blow                        |     |       |      |      |   |       |   | 2000 |      |               |
| MCSO | Magazine cap shot off             |     |       |      |      |   |       |   |      |      |               |
| MCW  | Magazine capacity wrong           | 1   |       |      |      |   |       |   |      |      | *****         |
| MFA  | Misfires (ammo)                   |     |       |      |      |   |       |   |      |      |               |
| MFOP | Magazine follower out of position |     |       |      |      |   |       |   |      |      |               |
| MLH  | Magazine loads hard               |     |       |      |      |   |       |   |      |      |               |
| ОН   | Opens hard                        |     |       |      |      |   |       |   |      |      |               |
| PH   | Pulls hard                        |     |       |      |      |   |       |   |      |      |               |
| PSI  | Proof stamp illegible             |     |       |      |      |   |       |   |      |      |               |
|      |                                   |     |       |      |      |   |       |   |      |      |               |

PSM

Proof stamp missing

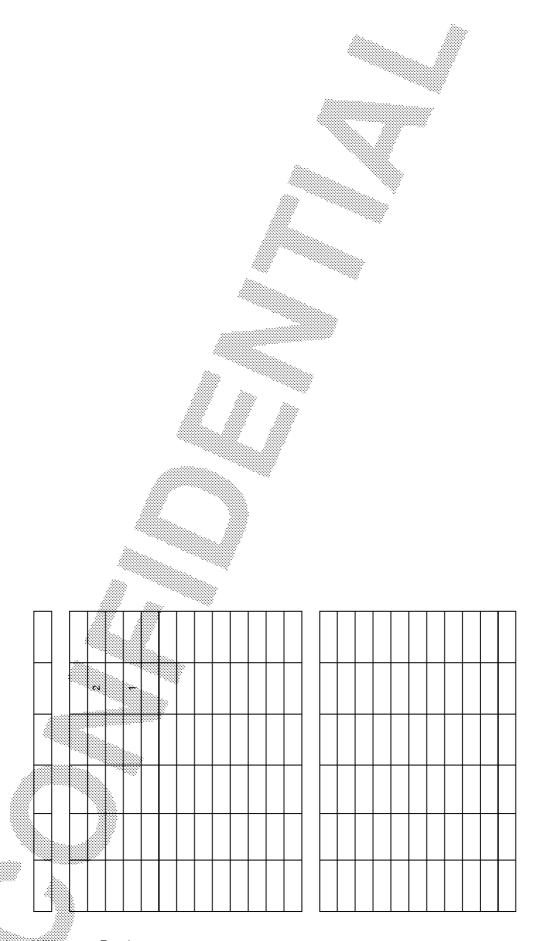


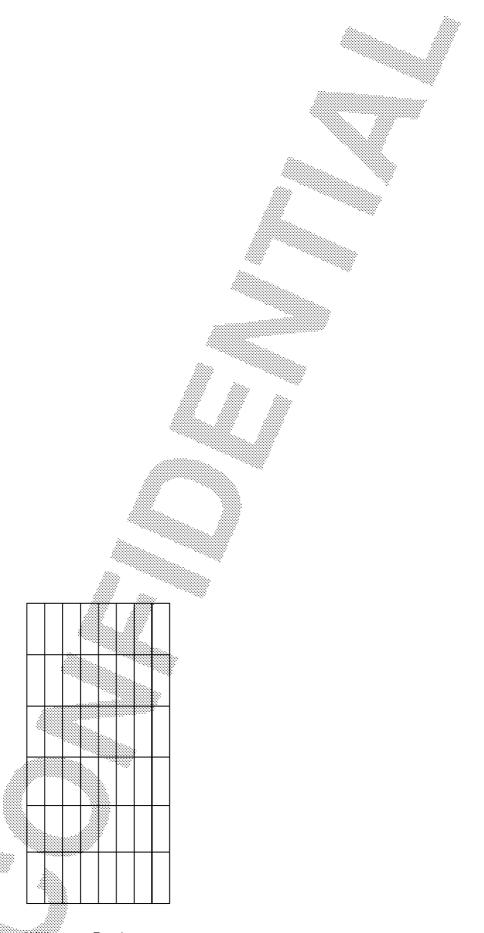












Subject to Protective Order - Williams v. Remington

| -                                       | 1.0000000000000000000000000000000000000 | 88666666.<br> |         |                                            |              |          |              |       |       |   |   |             |     |   |
|-----------------------------------------|-----------------------------------------|---------------|---------|--------------------------------------------|--------------|----------|--------------|-------|-------|---|---|-------------|-----|---|
| Summa                                   | ury                                     |               |         | roof Failures                              | 1446         | ì        |              |       |       |   |   |             |     |   |
| ::::::::::::::::::::::::::::::::::::::: |                                         |               | To      | tal Rejected:                              | 54           | !        |              |       |       |   |   |             |     |   |
|                                         |                                         |               | Overall | Reject Rate:                               | 3.73         | <b>!</b> |              |       |       |   |   |             |     |   |
|                                         | P                                       |               |         | Shot:<br>Rejected:<br>Percent:<br>Shot     | 112          | 195      |              |       |       |   |   | 64          | 671 |   |
|                                         | P                                       | roof          |         | Rejected:                                  | 0            | O        | 0            | 0     | 0     | 0 | 0 | 0           | 0   | 0 |
|                                         |                                         |               |         | Percent                                    | 0.0          | 0.0      |              |       |       |   |   | 0.0         | 0.0 |   |
|                                         |                                         |               |         | 900000000000 <b></b>                       | <b>‱</b> .51 | 38       |              |       |       |   |   | 66          | 671 |   |
|                                         | Te                                      | est           |         | Rejected                                   | 21           | 3        | 0            | . 0   | 0     | 0 | 0 | 24          | 3   | 0 |
|                                         |                                         |               | ;       | Rejected<br>Percent:<br>Shat:<br>Rejected: | 21<br>41:2   | 3<br>7.9 | 0            |       |       |   |   | <i>36.4</i> | 0.4 |   |
|                                         |                                         |               |         | Shot:                                      |              | 1.88888  | <b>.</b> ₩₩₩ | 19888 | eter. |   |   |             |     |   |
|                                         | Ta                                      | arget         |         | Rejected:                                  | 0            | 0        | O            | 0     | 0     | 0 | 0 | 0           | 0   | 0 |
|                                         |                                         |               |         | Percent:                                   |              |          | 0            | O     | 0     |   |   |             |     |   |

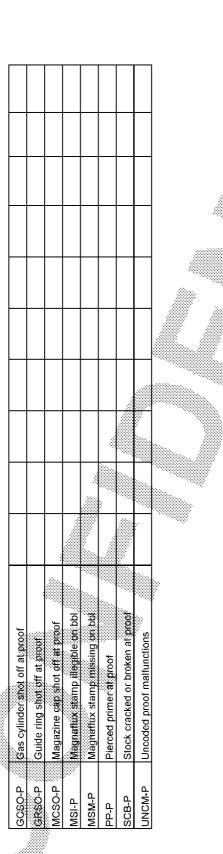
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                            | 870<br>16Ga |
|-------|------------------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------------------------------|-------------|
|       |                                          |                      |              |              | - XXXXX      |              | /////        |              | V 2886.       |                                        |             |
| AB    | Action binds                             | 3                    |              |              | *******      |              |              |              |               | ************************************** |             |
| ASFB  | Action spring follower binds             |                      |              |              |              |              |              |              |               |                                        |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |              |              |              |              |               |                                        |             |
| BAC   | Burr at chamber                          |                      |              |              |              |              |              |              |               | į                                      |             |
| вв    | Bolt binds/catches                       |                      |              |              |              |              |              | 1,400%       |               |                                        |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |              |              |              |              | ****          |                                        |             |
| вс    | Blows cases                              |                      |              |              |              |              |              |              |               |                                        |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |              |              |              |              |               | 1                                      |             |
| BSCO  | Barrel support came out                  |                      |              |              |              |              |              |              |               |                                        |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |              |              |              |              |               |                                        |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |              |              |              |              |               |                                        |             |
| СС    | Carrier catches on shells,mag,receiver   |                      |              |              |              |              |              |              |               |                                        |             |
| CD    | Case dented                              |                      |              |              |              |              |              |              |               |                                        |             |
| СН    | Closes hard                              |                      |              |              |              |              |              |              |               |                                        |             |

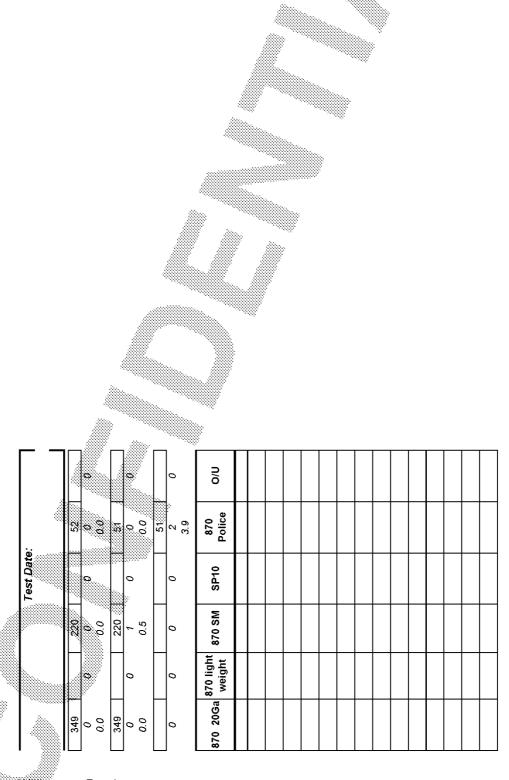
| CHAB | Carrier hits action bar              |                                         |        |      |      |   |        |   |      |     |        |
|------|--------------------------------------|-----------------------------------------|--------|------|------|---|--------|---|------|-----|--------|
|      | Can't laod magazine                  |                                         |        |      |      |   |        |   |      |     |        |
| co   | Cut-off                              |                                         |        |      |      |   |        |   |      |     |        |
| CR   | Cuts.rim                             |                                         |        |      |      |   |        |   |      |     |        |
| cs   | Cases swell                          |                                         |        |      |      |   |        |   |      |     |        |
| стос | Chamber torn or gouged               |                                         |        | 300. |      |   |        |   |      |     |        |
| CTP  | Creepy trigger pull                  | *************************************** |        |      | 88s. |   |        |   |      |     |        |
| CWSB | Cams wrong side of action bar        | ***                                     |        |      |      |   |        |   |      |     |        |
| DBB  | Doesn't blow back                    | į                                       |        |      |      |   |        |   | 2    |     |        |
| DCS  | Double click in safety switch        |                                         |        |      |      |   |        |   |      |     |        |
| DCT  | Double click in trigger              |                                         |        |      |      |   |        |   |      |     |        |
| DCU  | Doesn't close-up                     |                                         | 119900 |      |      |   |        | * | 900. |     |        |
| DE   | Doesn't eject                        |                                         |        |      |      |   |        |   | 2    | *** |        |
| DEL  | Doesn't eject live round             |                                         |        |      |      |   |        |   |      |     |        |
| DFU  | Doesn't feed up                      |                                         |        |      |      |   |        |   |      |     | ////// |
| DLO  | Doesn't lock open (after last shell) | 1                                       |        |      |      | , | ****** |   |      | ř   |        |
| DLU  | Doesn't lock-up                      |                                         |        |      |      |   |        |   |      |     |        |
| DS   | Dead safe                            |                                         |        |      |      |   |        |   |      |     |        |
| DSM  | Drops shell-magazine                 | 1                                       |        |      |      |   |        |   |      |     |        |
| DTL  | Doesn't trip latch                   | 1                                       | 1      |      |      |   |        |   | 1    |     |        |
| DX   | Doesn't extract                      |                                         |        |      |      |   |        |   |      |     |        |
| DXL  | Doesn't extract live round           |                                         |        |      |      |   |        |   |      |     |        |
| EDS  | Extractor drops shell                |                                         |        |      |      |   |        |   | 4    |     |        |
| ESB  | Ejector sticks back                  |                                         |        |      |      |   |        |   |      |     |        |
| ESS  | Extractor stems shell                |                                         |        |      |      |   |        |   |      |     |        |
| FA   | Fires automatically                  |                                         |        |      |      |   |        |   |      |     |        |
| FB   | Follower binds                       |                                         |        |      |      |   |        |   |      | 1   |        |

| FC   | Fails to connect                  |     |       |      |     |   |       |   |      |         |        |
|------|-----------------------------------|-----|-------|------|-----|---|-------|---|------|---------|--------|
| FCB  | Fore-end cracked or broken        |     |       |      |     |   |       |   |      |         |        |
| FD   | Follows-down                      | 500 |       |      |     |   |       |   |      |         |        |
| FF   | Fails to fire                     |     |       |      |     |   |       |   |      |         |        |
| FFM  | Fails to feed from magazine       | 2   | 1     |      |     |   |       |   | 2    |         |        |
| FFP  | Flat firing pin                   | ×   |       | 3836 |     |   |       |   |      |         |        |
| FOS  | Fires on safe                     |     |       |      | Sec |   |       |   |      |         |        |
| FSR  | Fires when safe is released       | 194 |       |      |     |   |       |   |      |         |        |
| GCSO | Gas cyl shot off                  | ن   |       |      |     |   |       |   |      |         |        |
| GRSO | Guide ring shot off               |     |       |      |     |   |       |   |      | 1       |        |
| HPA  | High pressure ammo                |     |       |      |     |   |       |   |      |         |        |
| HUE  | Hard under extractor              | 4   | 19100 |      |     |   |       | * | Sto. |         |        |
| ILOP | Int. latch out of position        |     |       |      |     |   |       |   |      | 999     |        |
| ILRM | Int. latch ret. Missing           | 1   | 1     |      |     |   |       |   |      |         |        |
| ILSB | Int. latch stud broken            |     |       |      |     |   |       |   |      |         |        |
| ILSP | Int. latch spring out of position |     |       |      |     | , | ***** |   |      | ,       |        |
| JL   | Jumps latch                       | 1   |       |      |     |   |       |   | 2    | <i></i> |        |
| JO   | Jars off                          |     |       |      |     |   |       |   |      |         |        |
| LB   | Light blow                        |     |       |      |     |   |       |   | 2000 |         |        |
| MCSO | Magazine cap shot off             |     |       |      |     |   |       |   |      |         |        |
| MCW  | Magazine capacity wrong           |     |       |      |     |   |       |   |      |         | ****** |
| MFA  | Misfires (ammo)                   |     |       |      |     |   |       |   |      |         |        |
| MFOP | Magazine follower out of position |     |       |      |     |   |       |   |      |         |        |
| MLH  | Magazine loads hard               |     |       |      |     |   |       |   |      |         |        |
| ОН   | Opens hard                        |     |       |      |     |   |       |   |      |         |        |
| PH   | Pulls hard                        |     |       |      |     |   |       |   |      |         |        |
| PSI  | Proof stamp illegible             |     |       |      |     |   |       |   |      |         |        |

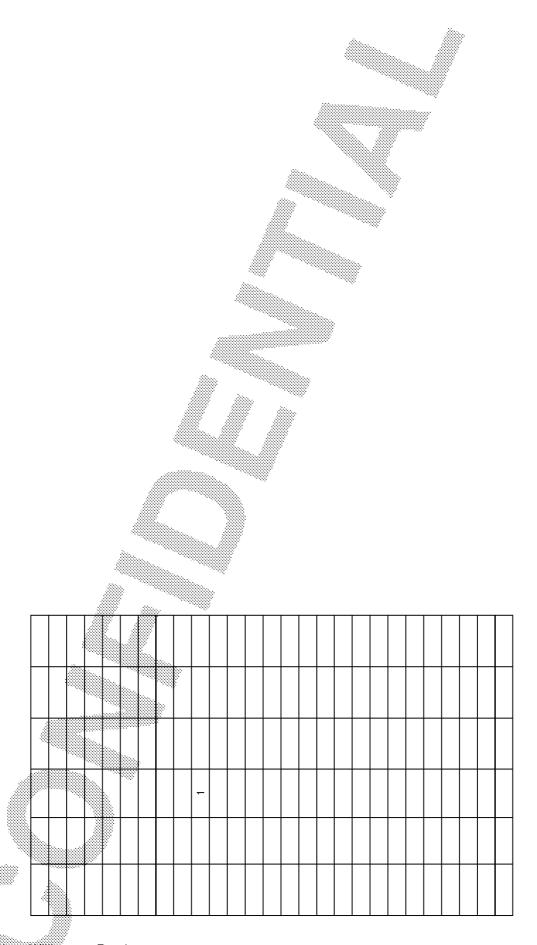
| PSM.   | Proof stamp missing            |     |           |     |      |   |       |                                         |   |               |
|--------|--------------------------------|-----|-----------|-----|------|---|-------|-----------------------------------------|---|---------------|
| RBOC   | Rings and bulges on case       |     |           |     |      |   |       |                                         |   |               |
| RDW    | (Action) release doesn't work  | 26. |           |     |      |   |       |                                         |   |               |
| RIC    | Rings in chamber               |     |           |     |      |   |       |                                         |   |               |
| SBC    | Stems bottom chambers          | 7   | <b>**</b> |     |      |   |       | 2                                       |   |               |
| SBCL   | Shell binds carrier latch      |     |           | 30. |      |   |       |                                         |   |               |
| SBE    | Stems bbl extension            |     |           |     | 885. |   |       |                                         |   |               |
| SCB    | Stock cracked or broken        |     |           |     |      |   |       |                                         |   |               |
| scx    | Shell catches                  | į.  |           |     |      |   |       |                                         |   |               |
| SHI    | Short indent                   |     |           |     |      |   |       |                                         |   |               |
| SIC    | Stems in chamber               |     |           |     |      |   |       |                                         |   |               |
| SL     | shaves lead                    |     | *****     |     |      |   |       | 99.                                     |   |               |
| SLC    | Stems left side of chamber     |     |           |     |      |   |       | В                                       |   |               |
| SMOC   | Stretch marks on case          |     |           |     |      |   |       |                                         |   |               |
| SRC    | Stems right side of chamber    |     |           |     |      |   |       | 1                                       |   | <i>******</i> |
| SRIC   | Specific rings in chamber      |     |           |     |      | , | ***** |                                         | 8 |               |
| SSC    | shell stems carrier            |     |           |     |      |   |       |                                         |   |               |
| STC    | Stems top chamber              |     |           |     |      |   |       |                                         |   |               |
| SWE    | Safety switch works too easily |     |           |     |      |   |       | *************************************** |   |               |
| SWH    | Safety switch works too hard   |     |           |     |      |   |       |                                         |   |               |
| sww    | Safety ewitxh won't work       |     |           |     |      |   |       |                                         |   |               |
| TD     | Tips down                      |     |           |     |      |   |       |                                         |   |               |
| TU     | Tips up                        |     |           |     |      |   |       |                                         |   |               |
| TWP    | Trigger won't pull             |     |           |     |      |   |       |                                         |   |               |
| TWR    | Trigger won't retract          |     |           |     |      |   |       |                                         |   |               |
| UNCN-T | Uncoded                        |     |           |     |      |   |       |                                         |   |               |
| XH     | Extracts hard                  |     |           |     |      |   |       |                                         |   |               |

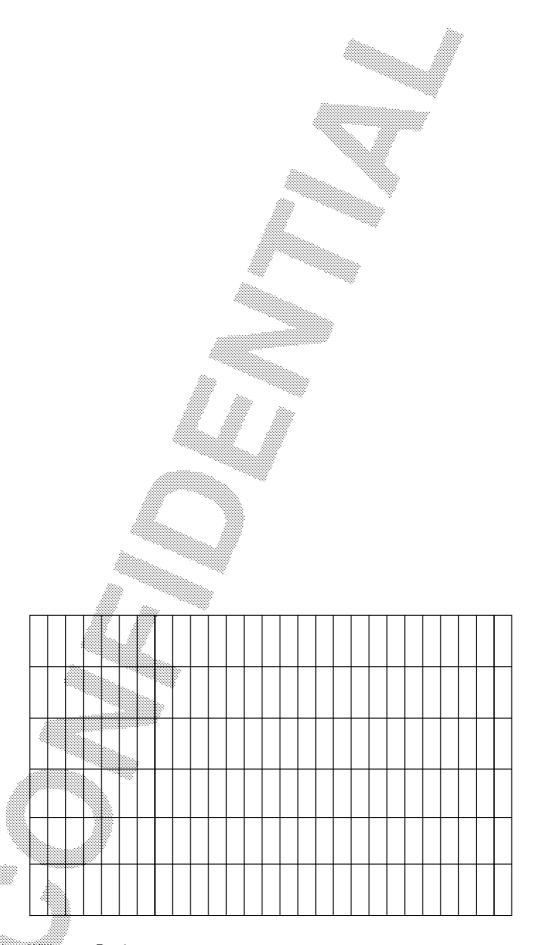
|        |                                   |     |      |     | <br> |        |      |   | _   |
|--------|-----------------------------------|-----|------|-----|------|--------|------|---|-----|
| XHB.   | Extractor hits bb                 |     |      |     |      |        |      |   |     |
|        |                                   |     |      |     |      |        |      |   | _   |
| HI     | High                              | 550 |      |     |      |        |      |   |     |
| LO     | Low                               |     | ,    |     |      |        |      |   |     |
| LEFT   | Left                              |     |      |     |      |        |      |   |     |
| RIGHT  | Right                             |     |      | 388 |      |        |      |   |     |
| DG     | Doesn't Group                     |     |      |     |      |        |      |   |     |
| FSST   | Front sight tipped                | *** |      |     |      |        |      |   |     |
| RSTT   | Rear sight tipped                 |     |      |     |      |        |      |   |     |
| RSBR   | Rear sight base raised            |     |      |     |      |        |      |   |     |
| FSTR   | Front sight raised                |     |      |     |      |        |      |   |     |
| FSTL   | Front sight loose                 |     | 2000 |     |      |        | Sto. |   |     |
| RSTL   | Rear sight loose                  |     |      |     |      |        |      |   |     |
| MGPT-G | Missing parts at target           |     |      |     |      |        |      |   |     |
| UNCN-G | Uncoded nonconformity at target   |     |      |     |      |        |      |   |     |
|        |                                   |     |      |     |      | ****** |      |   | 666 |
| AI-P   | Assembly incompleye at proof      |     |      |     |      |        |      | Á |     |
| BC-P   | Blows cases at proof              |     |      |     |      |        |      |   |     |
| BEB-P  | Barrel extension broken at proof  |     |      |     |      |        |      |   |     |
| BLP-P  | Blanked primer at proof           |     |      |     |      |        |      |   |     |
| BP-P   | Blown primer at proof             |     |      |     |      |        |      |   |     |
| BS-P   | Barrel split at proof             |     |      |     |      |        |      |   |     |
| DLOS-P | Doesn't lock over shells at proof |     |      |     |      |        |      |   |     |
| ESB-P  | Ejector sticks back at proof      |     |      |     |      |        |      |   |     |
| FCB-P  | Fore-end cracked at proof         |     |      |     |      |        |      |   |     |
| FESO-P | Fore-end shot off at proof        |     |      |     |      |        |      |   |     |
| FF-P   | Fails to fire at proof            |     |      |     |      |        |      |   |     |

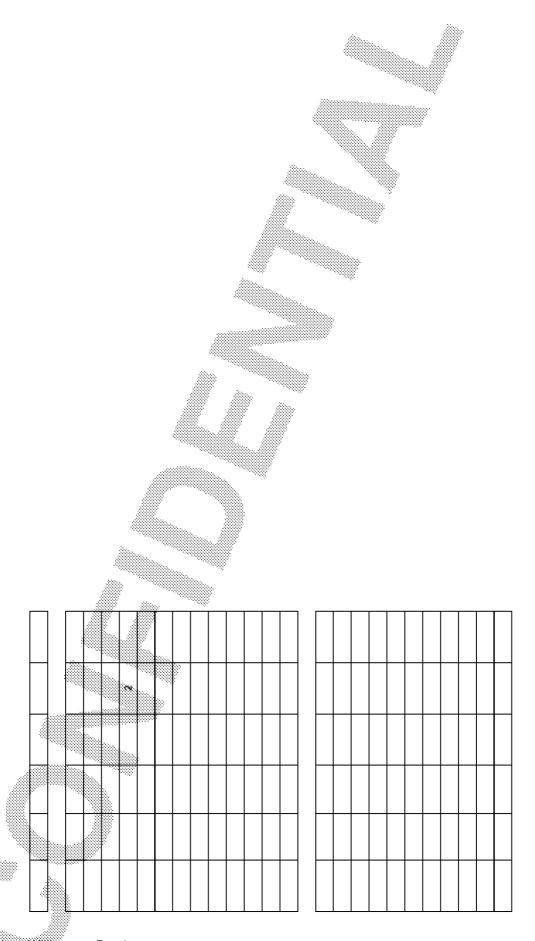


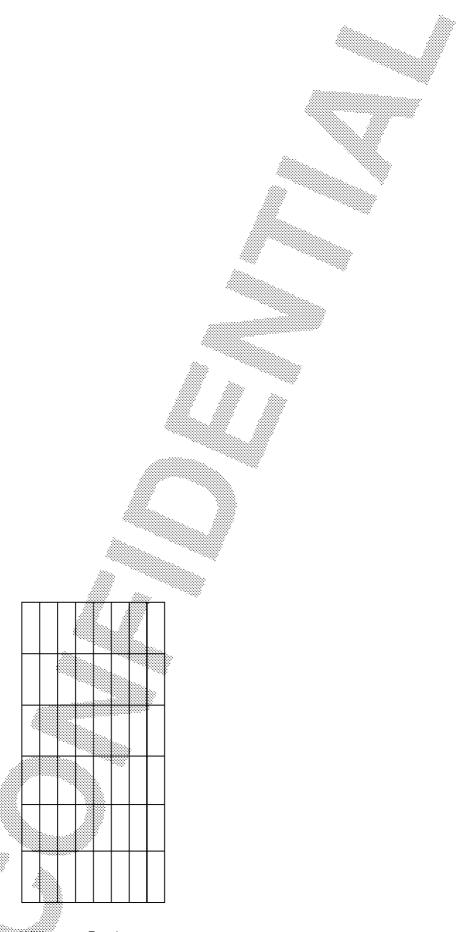












Subject to Protective Order - Williams v. Remington

|      | 100000000000000000000000000000000000000 | 11119999999999 |                                             |         |           |          |         |     |   |     |      |     |   |
|------|-----------------------------------------|----------------|---------------------------------------------|---------|-----------|----------|---------|-----|---|-----|------|-----|---|
| Summ | any                                     | Total          | Test + Proof Failure                        |         |           |          |         |     |   |     |      |     |   |
|      |                                         |                | Total Rejecte                               | d: 54   | Į.        |          |         |     |   |     |      |     |   |
|      |                                         |                | Total Rejecte<br>Overall Reject Rat         | e: 3.91 | !         |          |         |     |   |     |      |     |   |
|      |                                         |                | <b>Sh</b> o                                 | t 🎆     | 105       | 2        |         |     |   | 2   | 40   | 576 |   |
|      |                                         | Proof          | Rejecte                                     | d: 0    | 0         | 0        | 0       | 0   | 0 | 0   | 0    | 0   | 0 |
|      | *************************************** |                | Shr.<br>Rejecte<br>Perce.<br>She<br>Rejecte | nt 0    | 0.0       | 0.0      |         |     |   | 0.0 | 0.0  | 0.0 |   |
|      |                                         |                | Sho.                                        | €∷]‱ 39 | 214***    | 2        |         |     |   | 2   | 30   | 576 |   |
|      |                                         | Test           | She<br>Rejecte                              | d 18    | 15        | 0        | . 0     | 0   | 0 | 0   | 12   | 0   | 0 |
|      |                                         |                | Perce                                       | น: 46.2 | 15<br>7.0 | 0<br>0.0 |         |     |   | 0.0 | 40.0 | 0.0 |   |
|      |                                         |                | Sho                                         | it:     | 1.8888    | 1000000  | 1000000 | 200 |   |     |      |     |   |
|      |                                         | Target         | Rejecte                                     | d: 0    | 0         | O        | 0       | 0   | 0 | 0   | 0    | 0   | 0 |
|      |                                         |                | Perce                                       | nt:     | 0         | 0        | 0       | 0   |   |     |      |     |   |

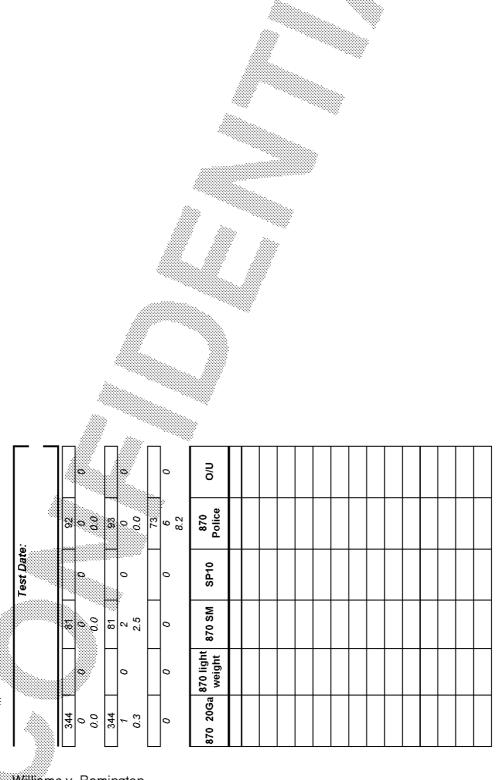
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 11&7<br>12Ga | 1187<br>20Ga | 1100<br>12Ga                            | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|-------|------------------------------------------|----------------------|--------------|--------------|-----------------------------------------|--------------|--------------|--------------|---------------|-------------|-------------|
|       |                                          |                      |              |              | 20000                                   |              |              | ×            |               |             |             |
| AB    | Action binds                             | 3                    |              |              | *************************************** |              |              |              | 2             |             |             |
| ASFB  | Action spring follower binds             |                      |              |              |                                         |              |              |              |               |             |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |                                         |              |              |              |               |             |             |
| BAC   | Burr at chamber                          |                      |              |              |                                         |              |              |              |               | i s         |             |
| вв    | Bolt binds/catches                       |                      |              |              |                                         |              |              | 1,446.00     |               |             |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |                                         |              |              |              |               |             |             |
| вс    | Blows cases                              |                      |              |              |                                         |              |              |              |               |             |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |                                         |              |              |              |               |             |             |
| BSCO  | Barrel support came out                  |                      |              |              |                                         |              |              |              |               |             |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |                                         |              |              |              |               |             |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |                                         |              |              |              |               |             |             |
| СС    | Carrier catches on shells,mag,receiver   |                      |              |              |                                         |              |              |              |               |             |             |
| CD    | Case dented                              |                      |              |              |                                         |              |              |              |               |             |             |
| СН    | Closes hard                              |                      |              |              |                                         |              |              |              |               |             |             |

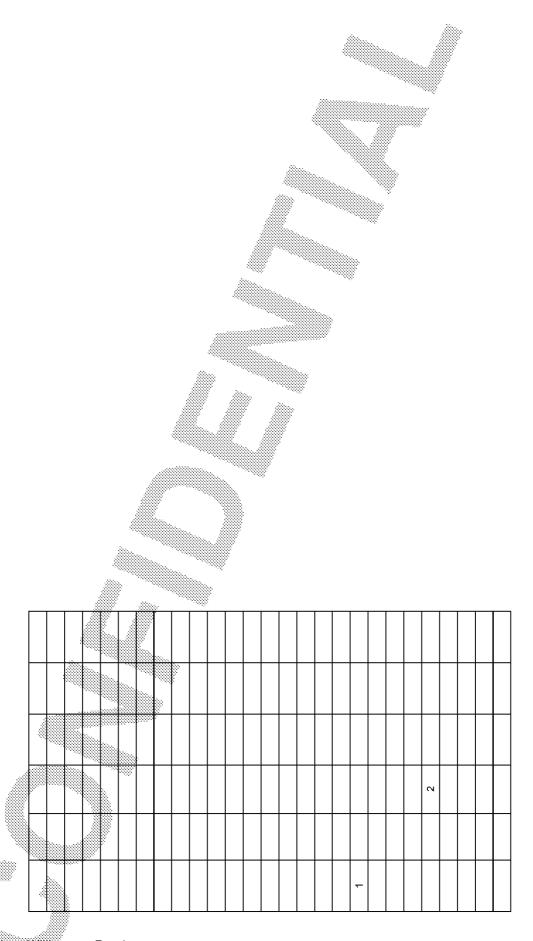
| CHAB | Carrier hits action bar              |                                         |   |      |      |       |          |        |  |
|------|--------------------------------------|-----------------------------------------|---|------|------|-------|----------|--------|--|
| CLM  | Can't laod magazine                  |                                         |   |      |      |       |          |        |  |
| co   | Cut-off                              | 500                                     |   |      |      |       |          |        |  |
| CR   | Cuts.rim                             |                                         |   |      |      |       |          |        |  |
| cs   | Cases swell                          |                                         |   |      |      |       |          |        |  |
| стос | Chamber torn ör:gouged               | <b></b>                                 |   | 5555 |      |       |          |        |  |
| CTP  | Creepy trigger pull                  | *************************************** |   |      | 886. |       |          |        |  |
| CWSB | Cams wrong side of action bar        | 131                                     |   |      |      |       |          |        |  |
| DBB  | Doesn't blow back                    |                                         | 4 |      |      |       | 1        |        |  |
| DCS  | Double click in safety switch        |                                         |   |      |      |       |          |        |  |
| DCT  | Double click in trigger              |                                         |   |      |      |       |          |        |  |
| DCU  | Doesn't close-up                     |                                         | 1 |      |      |       | 99.      |        |  |
| DE   | Doesn't eject                        |                                         |   |      |      |       | <i>"</i> | State. |  |
| DEL  | Doesn't eject live round             |                                         |   |      |      |       |          |        |  |
| DFU  | Doesn't feed up                      |                                         | 1 |      |      |       |          |        |  |
| DLO  | Doesn't lock open (after last shell) |                                         |   |      |      | ***** |          | ,      |  |
| DLU  | Doesn't lock-up                      |                                         |   |      |      |       | .1       |        |  |
| DS   | Dead safe                            |                                         |   |      |      |       |          |        |  |
| DSM  | Drops shell-magazine                 | 1                                       |   |      |      |       | 2000     |        |  |
| DTL  | Doesn't trip latch                   | 2                                       |   |      |      |       |          |        |  |
| DX   | Doesn't extract                      |                                         |   |      |      |       |          |        |  |
| DXL  | Doesn't extract live round           |                                         |   |      |      |       |          |        |  |
| EDS  | Extractor drops shell                |                                         |   |      |      |       | 6        |        |  |
| ESB  | Ejector sticks back                  |                                         |   |      |      |       |          |        |  |
| ESS  | Extractor stems shell                |                                         |   |      |      |       |          |        |  |
| FA   | Fires automatically                  |                                         |   |      |      |       |          |        |  |
| FB   | Follower binds                       |                                         |   |      |      |       |          |        |  |

| ails to connect                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                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| ore-end cracked or broken:        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                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| Follows-do <del>w</del> ท         | 550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                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| ails to fire                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                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| ails to feed from magazine        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                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| ires on safe                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                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| ires when safe is released        | 174                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                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| Gas cyl shot off                  | į                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                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| PSM    | Proof stamp missing            |      |      |      |        |    |     |      |   |  |
| RBOC   | Rings and bulges on case       |      |      |      |        |    |     |      |   |  |
| RDW    | (Action) release doesn't work  | - XX |      |      |        |    |     |      |   |  |
| RIC    | Rings in chamber               |      |      |      |        |    |     |      |   |  |
| SBC    | Stems bottom chambers          | 4    |      |      |        |    |     |      |   |  |
| SBCL   | Shell binds carrier latch      |      |      | 5556 |        |    |     |      |   |  |
| SBE    | Stems bbl extension            |      |      |      |        |    |     |      |   |  |
| SCB    | Stock cracked or broken        |      |      |      |        |    |     |      |   |  |
| scx    | Shell catches                  | ·    |      |      |        |    |     |      |   |  |
| SHI    | Short indent                   |      |      |      |        |    |     |      |   |  |
| SIC    | Stems in chamber               |      | *    |      |        | ** | 330 | 1    |   |  |
| SL     | shaves lead                    |      | 2000 |      |        |    | *** | Sto. |   |  |
| SLC    | Stems left side of chamber     |      |      |      | ****** |    |     |      |   |  |
| SMOC   | Stretch marks on case          |      |      |      |        |    |     |      |   |  |
| SRC    | Stems right side of chamber    |      |      |      |        |    |     |      |   |  |
| SRIC   | Specific rings in chamber      |      |      |      | 2      |    |     |      |   |  |
| SSC    | shell stems carrier            |      |      |      |        |    |     |      | Á |  |
| STC    | Stems top chamber              |      | 6    |      |        |    |     |      |   |  |
| SWE    | Safety switch works too easily |      |      |      |        |    |     | 2000 |   |  |
| SWH    | Safety switch works too hard   |      |      |      |        |    |     |      |   |  |
| sww    | Safety ewitxh won't work       |      |      |      |        |    |     |      |   |  |
| TD     | Tips down                      |      |      |      |        |    |     |      |   |  |
| TU     | Tips up                        |      |      |      |        |    |     |      |   |  |
| TWP    | Trigger won't pull             |      |      |      |        |    |     |      |   |  |
| TWR    | Trigger won't retract          |      |      |      |        |    |     |      |   |  |
| UNCN-T | Uncoded                        |      |      |      |        |    |     |      |   |  |
| хн     | Extracts hard                  |      |      |      |        |    |     |      |   |  |

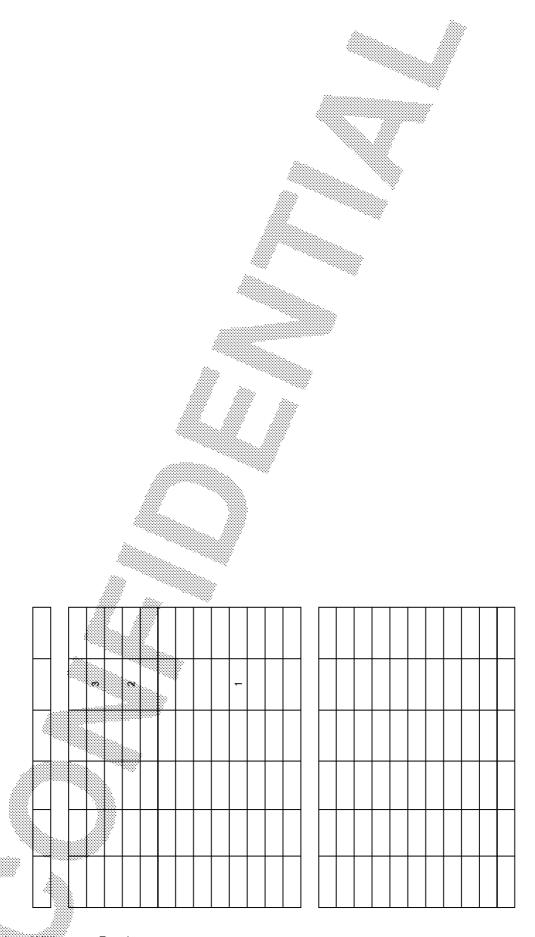


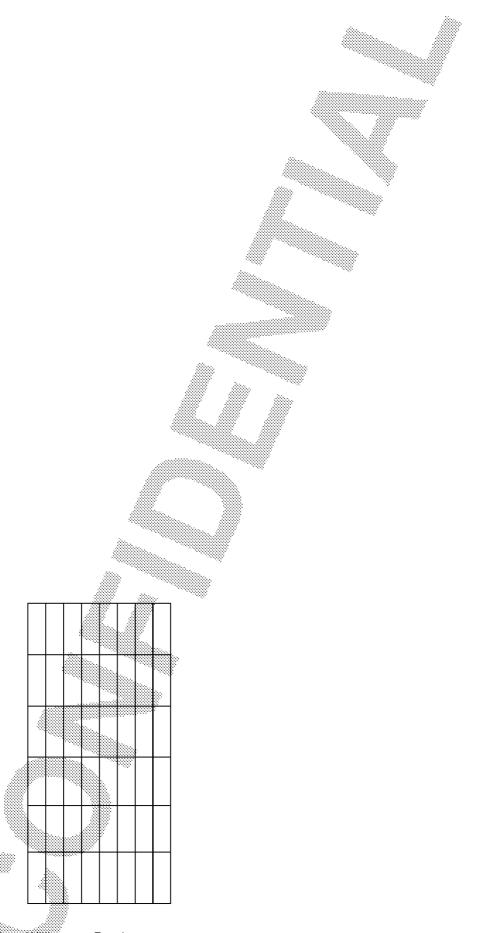












|      | 200000000000000000000000000000000000000 | ************************************** |        |                                                                 |            |            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |   |             |     |   |
|------|-----------------------------------------|----------------------------------------|--------|-----------------------------------------------------------------|------------|------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|---|-------------|-----|---|
| Summ | ary                                     | Total                                  | Test 🛬 | Proof Failures                                                  |            | 3          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |   |             |     |   |
|      |                                         |                                        | Ţ,     | otal Rejected:<br>Il Reject Rate:                               | 7          | 1          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |   |             |     |   |
|      |                                         |                                        | Overa  |                                                                 | 6.3        | 5          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |   |             |     |   |
|      |                                         |                                        |        | Shot:<br>Rejected:<br>Percent                                   | <b>26</b>  | 146        | 14       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |   | 73          | 513 |   |
|      |                                         | Proof                                  |        | Rejected:                                                       | 0<br>0.0   | 0          | 0        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0    | 0      | 0 | 0           | 0   | 0 |
|      |                                         |                                        |        | Percent:                                                        | 0.0        | 0.0        | 0.0      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |   | 0.0         | 0.0 |   |
|      |                                         |                                        |        | Shot                                                            | 22         | 195        |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |   | 56          | 513 |   |
|      |                                         | Test                                   | &.     | Rejected                                                        | 12<br>54:5 | 38         | 0        | . 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0    | 0      | 0 | 20          | 1   | 0 |
|      |                                         |                                        |        | Shot:<br>Rejected:<br>Parcent:<br>Shat<br>Rejected:<br>Percent: | 54.5       | 38<br>19.5 | 0        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |   | <i>35.7</i> | 0.2 |   |
|      |                                         |                                        |        | Shot:                                                           |            |            | <b>.</b> | Personal Control of the Control of t | der. |        |   |             |     |   |
|      |                                         | Target                                 |        | Rejected:                                                       | 0          | 0          | 0        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0    | 0      | 0 | 0           | 0   | 0 |
|      |                                         | •                                      |        | Percent:                                                        |            |            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | Stone. |   |             |     |   |

|       |                                          |                      | 30000 3000   | 888          | 2000000 00   | 99999 Traeses | 89999999     |              |               |                                        |             |
|-------|------------------------------------------|----------------------|--------------|--------------|--------------|---------------|--------------|--------------|---------------|----------------------------------------|-------------|
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga  | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                            | 870<br>16Ga |
|       |                                          |                      |              |              |              |               |              |              |               |                                        |             |
| АВ    | Action binds                             | 3                    |              |              |              |               |              |              | 1             | ************************************** |             |
| ASFB  | Action spring follower binds             |                      |              |              |              |               |              |              |               |                                        | 2000        |
| BABS  | Bulge at body shoulder                   |                      |              |              |              |               |              |              |               | )<br>None                              |             |
| BAC   | Burr at chamber                          |                      |              |              |              |               |              |              |               | · //                                   |             |
| вв    | Bolt binds/catches                       |                      |              |              |              |               |              | 135001       |               |                                        |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |              |               |              |              |               |                                        |             |
| вс    | Blows cases                              |                      |              |              |              |               |              |              |               |                                        |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |              |               |              |              |               |                                        |             |
| BSCO  | Barrel support came out                  |                      |              |              |              |               |              |              |               |                                        |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |              |               |              |              |               |                                        |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |              |               |              |              |               |                                        |             |
| cc    | Carrier catches on shells,mag,receiver   |                      |              |              |              |               |              |              |               |                                        |             |
| CD    | Case dented                              |                      |              |              |              |               |              |              |               |                                        |             |
| CH    | Closes hard                              |                      |              |              |              |               |              |              |               |                                        |             |

| CHAB | Carrier hits action bar              |                                         |    |      |      |       |       |                                         |       |               |
|------|--------------------------------------|-----------------------------------------|----|------|------|-------|-------|-----------------------------------------|-------|---------------|
| CLM  | Can't laod magazine                  |                                         |    |      |      |       |       |                                         |       |               |
| co   | Cut-off                              | 200                                     |    |      |      |       |       |                                         |       |               |
| CR   | Cuts.rim                             |                                         |    |      |      |       |       |                                         |       |               |
| cs   | Cases swell                          |                                         |    |      |      |       |       |                                         |       |               |
| CTOG | Chamber torn or gouged               |                                         |    | 300. |      |       |       |                                         |       |               |
| CTP  | Creepy trigger pull                  | *************************************** |    |      | 886. |       |       |                                         |       |               |
| CWSB | Cams wrong side of action bar        | - 1%                                    |    |      |      | ,     |       |                                         |       |               |
| DBB  | Doesn't blow back                    | ني .                                    | 2  |      |      |       |       |                                         |       |               |
| DCS  | Double click in safety switch        |                                         |    |      |      |       |       |                                         |       |               |
| DCT  | Double click in trigger              |                                         |    |      |      | SS    |       |                                         |       |               |
| DCU  | Doesn't close-up                     |                                         | 1  |      |      |       |       | 99.                                     |       |               |
| DE   | Doesn't eject                        |                                         | 11 |      |      | 2,000 |       | <i>A</i>                                | 55-5- |               |
| DEL  | Doesn't eject live round             |                                         |    |      |      |       |       |                                         |       |               |
| DFU  | Doesn't feed up                      |                                         | 1  |      |      |       |       |                                         |       | <i>******</i> |
| DLO  | Doesn't lock open (after last shell) |                                         | 6  |      |      | ,     | ***** |                                         | 8     |               |
| DLU  | Doesn't lock-up                      |                                         |    |      |      |       |       |                                         |       |               |
| DS   | Dead safe                            |                                         |    |      |      |       |       |                                         |       |               |
| DSM  | Drops shell-magazine                 | 1                                       |    |      |      |       |       | *************************************** |       |               |
| DTL  | Doesn't trip latch                   | 1                                       |    |      |      |       |       |                                         |       |               |
| DX   | Doesn't extract                      |                                         |    |      |      |       |       |                                         |       |               |
| DXL  | Doesn't extract live round           |                                         |    |      |      |       |       |                                         |       |               |
| EDS  | Extractor drops shell                |                                         |    |      |      |       |       | 10                                      |       |               |
| ESB  | Ejector sticks back                  |                                         |    |      |      |       |       |                                         |       |               |
| ESS  | Extractor stems shell                |                                         |    |      |      |       |       |                                         |       |               |
| FA   | Fires automatically                  |                                         |    |      |      |       |       |                                         |       |               |
| FB   | Follower binds                       |                                         |    |      |      |       |       |                                         |       |               |

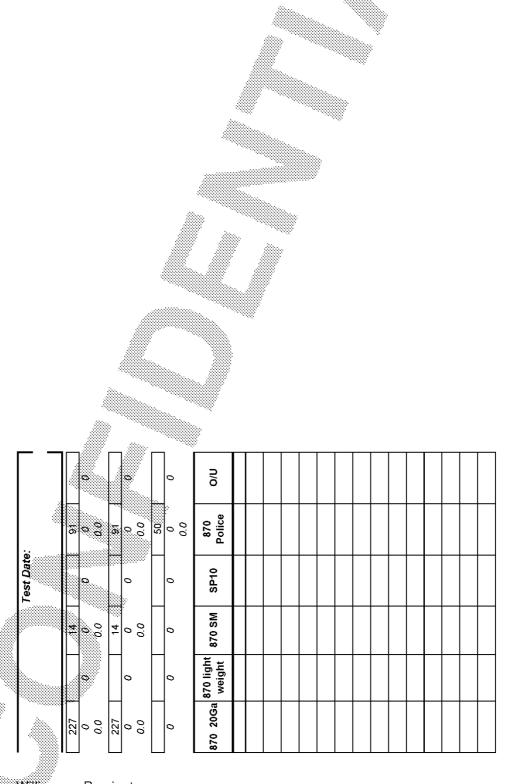
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| FC   | Fails to connect                  |     |    |      |       |       |       |         |      |  |
|------|-----------------------------------|-----|----|------|-------|-------|-------|---------|------|--|
| FCB  | Fore-end cracked or broken        |     |    |      |       |       |       |         |      |  |
| FD   | Follows-down                      | 200 |    |      |       |       |       |         |      |  |
| FF   | Fails to fire                     |     |    |      |       |       |       |         |      |  |
| FFM  | Fails to feed from magazine       | 1   | 2  |      |       |       |       | 1       |      |  |
| FFP  | Flat firing pin                   |     |    | 800. |       |       |       |         |      |  |
| FOS  | Fires on safe                     |     |    |      | Stor. |       |       |         |      |  |
| FSR  | Fires when safe is released       | 178 |    |      |       | ,     |       |         |      |  |
| GCSO | Gas cyl shot off                  | į   |    |      |       |       |       |         |      |  |
| GRSO | Guide ring shot off               |     |    |      |       |       |       |         | 1    |  |
| HPA  | High pressure ammo                |     | *  |      |       | SS    |       |         |      |  |
| HUE  | Hard under extractor              | 4   | 11 |      |       |       |       | Sec.    |      |  |
| ILOP | Int. latch out of position        |     |    |      |       | 2,000 |       | 3       | 500. |  |
| ILRM | Int. latch ret. Missing           |     | 4  |      |       |       |       |         |      |  |
| ILSB | Int. latch stud broken            |     |    |      |       |       |       |         |      |  |
| ILSP | Int. latch spring out of position |     |    |      |       | ·     | ***** |         |      |  |
| JL   | Jumps latch                       |     |    |      |       |       |       | .1      |      |  |
| JO   | Jars off                          |     |    |      |       |       |       |         |      |  |
| LB   | Light blow                        |     |    |      |       |       |       | ******* |      |  |
| MCSO | Magazine cap shot off             |     |    |      |       |       |       |         |      |  |
| MCW  | Magazine capacity wrong           |     |    |      |       |       |       |         |      |  |
| MFA  | Misfires (ammo)                   |     |    |      |       |       |       |         |      |  |
| MFOP | Magazine follower out of position |     |    |      |       |       |       |         |      |  |
| MLH  | Magazine loads hard               |     |    |      |       |       |       |         |      |  |
| ОН   | Opens hard                        |     |    |      |       |       |       |         |      |  |
| PH   | Pulls hard                        |     |    |      |       |       |       |         |      |  |
| PSI  | Proof stamp illegible             |     |    |      |       |       |       |         |      |  |

| PSM    | Proof stamp missing            |    |           |      |       |        |        |    |       |          |  |
|--------|--------------------------------|----|-----------|------|-------|--------|--------|----|-------|----------|--|
| RBOC   | Rings and bulges on case       |    |           |      |       |        |        |    |       |          |  |
| RDW    | (Action) release doesn't work  | 1  |           |      |       |        |        |    |       |          |  |
| RIC    | Rings in chamber               |    |           |      |       |        |        |    |       |          |  |
| SBC    | Stems bottom chambers          | 1  | <b>**</b> |      |       |        |        |    |       |          |  |
| SBCL   | Shell binds carfler latch      |    |           | 800. |       |        |        |    |       |          |  |
| SBE    | Stems bbl extension            |    |           |      | 880c. |        |        |    |       |          |  |
| SCB    | Stock cracked or broken        | 18 |           |      |       |        |        |    |       |          |  |
| scx    | Shell catches                  | į  |           |      |       |        |        |    |       |          |  |
| SHI    | Short indent                   |    |           |      |       |        |        |    |       |          |  |
| SIC    | Stems in chamber               |    |           |      |       |        | **     |    |       |          |  |
| SL     | shaves lead                    |    | 7993      |      |       |        |        | ** | Sto.  |          |  |
| SLC    | Stems left side of chamber     |    |           |      |       | 2,0000 |        |    | 2     |          |  |
| SMOC   | Stretch marks on case          |    |           |      |       |        |        |    |       |          |  |
| SRC    | Stems right side of chamber    |    |           |      |       |        |        |    | 1 🧷   |          |  |
| SRIC   | Specific rings in chamber      |    |           |      |       |        | ****** |    |       | <i>*</i> |  |
| SSC    | shell stems carrier            |    |           |      |       |        |        |    |       |          |  |
| STC    | Stems top chamber              |    |           |      |       |        |        |    | 2     |          |  |
| SWE    | Safety switch works too easily |    |           |      |       |        |        |    | ***** |          |  |
| SWH    | Safety switch works too hard   |    |           |      |       |        |        |    |       |          |  |
| sww    | Safety ewitxh won't work       |    |           |      |       |        |        |    |       |          |  |
| TD     | Tips down                      |    |           |      |       |        |        |    |       |          |  |
| TU     | Tips up                        |    |           |      |       |        |        |    |       |          |  |
| TWP    | Trigger won't pull             |    |           |      |       |        |        |    |       |          |  |
| TWR    | Trigger won't retract          |    |           |      |       |        |        |    |       |          |  |
| UNCN-T | Uncoded                        |    |           |      |       |        |        |    |       |          |  |
| XH     | Extracts hard                  |    |           |      |       |        |        |    |       |          |  |

|        |                                   |     |         |     | <br>   |        |     |          |   |          | _   |    |
|--------|-----------------------------------|-----|---------|-----|--------|--------|-----|----------|---|----------|-----|----|
| XHB    | Extractor hits bb                 |     |         |     |        |        |     |          |   |          |     |    |
|        |                                   |     |         |     |        |        |     |          |   |          | _   |    |
| HI     | High                              | 200 |         |     |        |        |     |          |   |          |     |    |
| LO     | LOW                               |     |         |     |        |        |     |          |   |          |     |    |
| LEFT   | Left                              |     | <b></b> |     |        |        |     |          |   |          |     |    |
| RIGHT  | Right                             | Š   |         | 886 |        |        |     |          |   |          |     |    |
| DG     | Doesn't Group                     |     |         |     |        |        |     |          |   |          |     |    |
| FSST   | Front sight tipped                | 174 |         |     |        |        |     |          |   |          |     |    |
| RSTT   | Rear sight tipped                 |     |         |     |        |        |     |          |   |          |     |    |
| RSBR   | Rear sight base raised            |     |         |     |        |        |     |          |   |          |     |    |
| FSTR   | Front sight raised                |     |         |     |        |        | *   |          |   |          |     |    |
| FSTL   | Front sight loose                 |     | 2000    |     |        |        | * * | isto.    |   |          |     |    |
| RSTL   | Rear sight loose                  |     |         |     | 2,0000 |        |     | Ž 2000.  |   |          |     |    |
| MGPT-G | Missing parts at target           |     |         |     |        |        |     |          |   |          |     |    |
| UNCN-G | Uncoded nonconformity at target   |     |         |     |        |        |     |          |   | <i>.</i> |     |    |
|        |                                   |     |         |     | :      | ****** |     |          |   |          | 66. |    |
| AI-P   | Assembly incompleye at proof      |     |         |     |        |        |     |          | Á |          |     | Š. |
| BC-P   | Blows cases at proof              |     |         |     |        |        |     |          |   |          |     |    |
| BEB-P  | Barrel extension broken at proof  |     |         |     |        |        |     | 20000000 |   |          |     | ì  |
| BLP-P  | Blanked primer at proof           |     |         |     |        |        |     |          |   |          |     |    |
| BP-P   | Blown primer at proof             |     |         |     |        |        |     |          |   |          |     |    |
| BS-P   | Barrel split at proof             |     |         |     |        |        |     |          |   |          | ]   |    |
| DLOS-P | Doesn't lock over shells at proof |     |         |     |        |        |     |          |   |          |     |    |
| ESB-P  | Ejector sticks back at proof      |     |         |     |        |        |     |          |   |          |     |    |
| FCB-P  | Fore-end cracked at proof         |     |         |     |        |        |     |          |   |          |     |    |
| FESO-P | Fore-end shot off at proof        |     |         |     |        |        |     |          |   |          |     |    |
| FF-P   | Fails to fire at proof            |     |         |     |        |        |     |          |   |          |     |    |

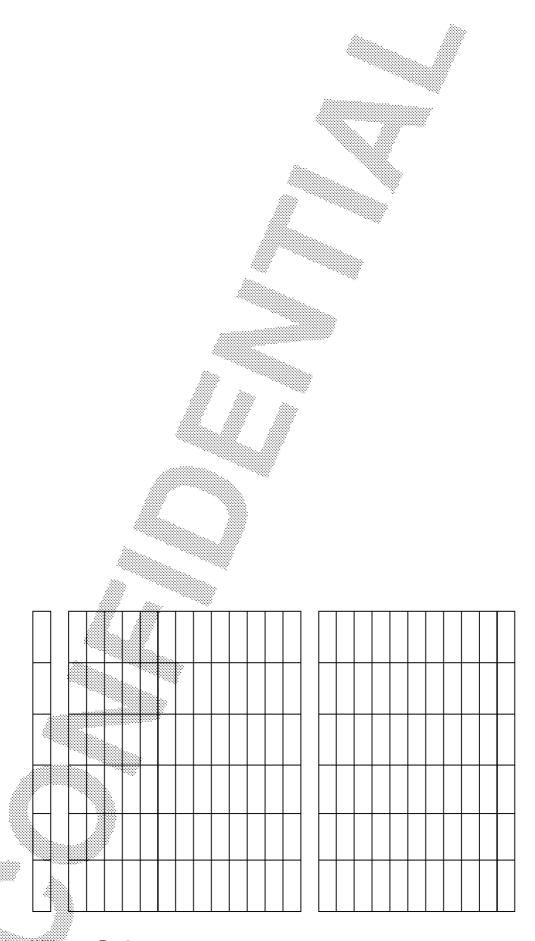


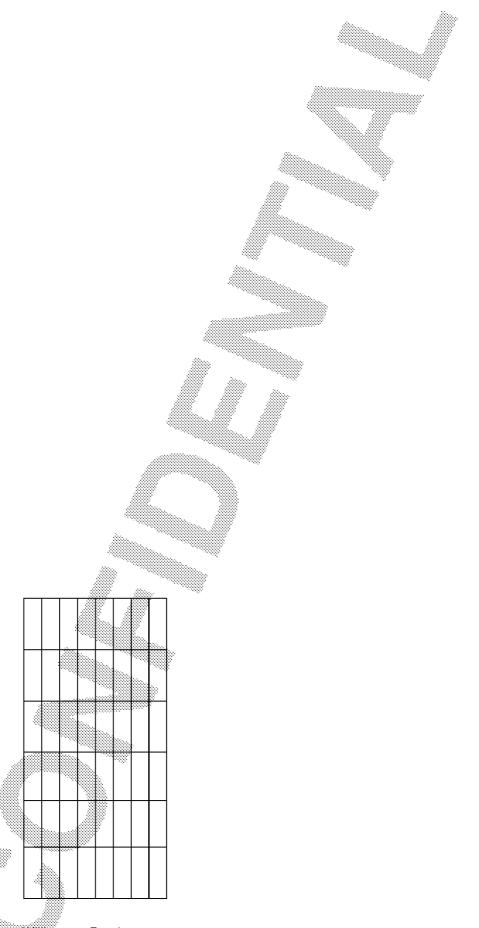












Subject to Protective Order - Williams v. Remington

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|------|-----------|-----------------|------------|-----------------------|----------|-------------------|-------------------|---------|------|--------|---|-----|-----|---|
| Sumi | mary      | Total           | Test + Pro | of Failures           | 1099     | ı                 |                   |         |      |        |   |     |     |   |
| Sumi |           |                 | Tota       | l Rejected:           | 14       |                   |                   |         |      |        |   |     |     |   |
|      |           |                 | Overall R  | eject Rate:           | 1.27     | •                 |                   |         |      |        |   |     |     |   |
|      |           | Proof           |            | Shot:<br>Rejected::   | <b>8</b> | 127               |                   |         |      |        |   | 11  | 593 |   |
|      |           | Proof           |            | Rejected:             | n        | 1                 | 0                 | 0       | 0    | 0      | 0 | 0   | 0   | 0 |
|      |           |                 |            | Percent:              | 0.0      | 0.8               |                   |         |      |        |   | 0.0 | 0.0 |   |
|      |           |                 |            | Shot                  | 1888 a   | 173               |                   |         |      |        |   |     | 593 |   |
|      |           | Test            |            | Rejected              | 0        | 8                 | 0                 | . 0     | 0    | 0      | 0 | 0   | 3   | 0 |
|      |           |                 |            | Rejected:<br>Percent: |          | -0404040404040404 | 0                 |         |      |        |   |     | 0.5 |   |
|      |           |                 |            | Shot:                 |          |                   | <b>,</b>          | l'asses | die. |        |   |     |     |   |
|      |           | Target          |            | Rejected:             | 0        | 0                 | 0                 | Ø       | 0    | 0      | 0 | 0   | 0   | 0 |
|      |           | Ū               |            | Percent:              | d.       |                   | *******<br>****** | 2000    |      | 888000 |   |     |     |   |

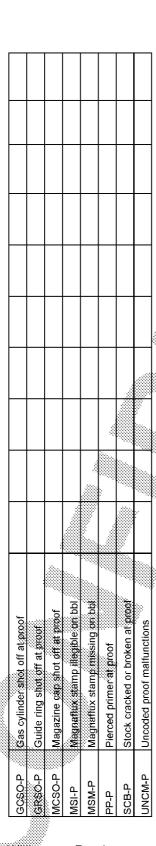
|       |                                          |                      | 999999° - 49999 | 222          | 200000000000000000000000000000000000000 |              | 2000,000     |              |               |             |             |
|-------|------------------------------------------|----------------------|-----------------|--------------|-----------------------------------------|--------------|--------------|--------------|---------------|-------------|-------------|
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga    | 1187<br>20Ga | 1100<br>12Ga                            | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|       |                                          |                      |                 |              |                                         |              |              | * **         | 8 888         |             |             |
| AB    | Action binds                             |                      | 4               |              |                                         |              |              |              |               | 1           |             |
| ASFB  | Action spring follower binds             |                      |                 |              |                                         | 1            |              |              |               |             |             |
| BABS  | Bulge at body shoulder                   |                      |                 |              |                                         |              |              |              |               |             |             |
| BAC   | Burr at chamber                          |                      |                 |              |                                         |              |              |              |               | j           |             |
| вв    | Bolt binds/catches                       |                      |                 |              |                                         |              |              | ****         |               |             |             |
| BCOE  | Bolt catches on ejector                  |                      |                 |              |                                         |              |              |              | ****          |             |             |
| вс    | Blows cases                              |                      |                 |              |                                         |              |              |              |               |             |             |
| BLOP  | Bar lock or disconnector out of position |                      |                 |              |                                         |              |              |              |               |             |             |
| BSCO  | Barrel support came out                  |                      |                 |              |                                         |              |              |              |               |             |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |                 |              |                                         |              |              |              |               |             |             |
| CBS-L | Shells catch on bbl support-loading      |                      |                 |              |                                         |              |              |              |               |             |             |
| СС    | Carrier catches on shells,mag,receiver   |                      |                 |              |                                         |              |              |              |               |             |             |
| CD    | Case dented                              |                      |                 |              |                                         |              |              |              |               |             |             |
| СН    | Closes hard                              |                      |                 |              |                                         |              |              |              |               |             |             |

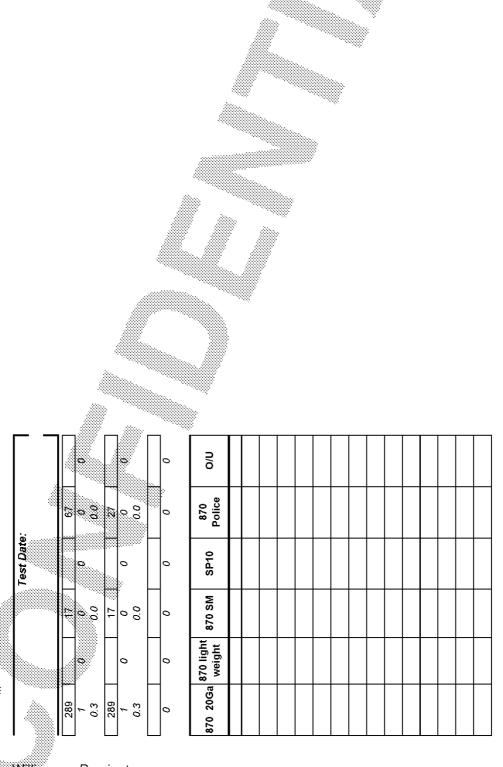
| CHAB | Carrier hits action bar              |     |      |          |                    |   |        |   |                                        |   |          |
|------|--------------------------------------|-----|------|----------|--------------------|---|--------|---|----------------------------------------|---|----------|
| CLM  | Can't laod magazine                  |     |      |          |                    |   |        |   |                                        |   |          |
| co   | Cut-off                              | 200 |      |          |                    |   |        |   |                                        |   |          |
| CR   | Cuts.rim                             |     |      |          |                    |   |        |   |                                        |   |          |
| cs   | Cases swell                          |     |      |          |                    |   |        |   |                                        |   |          |
| CTOG | Chamber torn or gouged               |     |      | 800.     |                    |   |        |   |                                        |   |          |
| CTP  | Creepy trigger pull                  |     |      |          | 88 <sub>00</sub> . |   |        |   |                                        |   |          |
| CWSB | Cams wrong side of action bar        | 178 |      |          |                    |   |        |   |                                        |   |          |
| DBB  | Doesn't blow back                    | į   |      |          |                    |   |        |   |                                        |   |          |
| DCS  | Double click in safety switch        |     |      | <b>*</b> |                    |   |        |   |                                        |   |          |
| DCT  | Double click in trigger              |     |      |          |                    |   | ***    |   |                                        |   |          |
| DCU  | Doesn't close-up                     |     | 7990 |          |                    |   |        | * | 550.                                   |   |          |
| DE   | Doesn't eject                        |     |      |          |                    |   |        |   | Ž //////////////////////////////////// |   |          |
| DEL  | Doesn't eject live round             |     |      |          |                    |   |        |   |                                        |   |          |
| DFU  | Doesn't feed up                      |     |      |          |                    |   |        |   |                                        |   | //////   |
| DLO  | Doesn't lock open (after last shell) |     |      |          |                    | Í | ****** |   |                                        | 8 |          |
| DLU  | Doesn't lock-up                      |     |      |          |                    |   |        |   |                                        |   |          |
| DS   | Dead safe                            |     |      |          |                    |   |        |   |                                        |   | <b>7</b> |
| DSM  | Drops shell-magazine                 |     |      |          |                    |   |        |   | 2000                                   |   |          |
| DTL  | Doesn't trip latch                   |     |      |          |                    |   |        |   |                                        |   |          |
| DX   | Doesn't extract                      |     |      |          |                    |   |        |   |                                        |   |          |
| DXL  | Doesn't extract live round           |     |      |          |                    |   |        |   |                                        |   |          |
| EDS  | Extractor drops shell                |     |      |          |                    |   |        |   |                                        |   |          |
| ESB  | Ejector sticks back                  |     |      |          |                    |   |        |   |                                        |   |          |
| ESS  | Extractor stems shell                |     |      |          |                    |   |        |   |                                        |   |          |
| FA   | Fires automatically                  |     |      |          |                    |   |        |   |                                        |   |          |
| FB   | Follower binds                       |     |      |          |                    |   |        |   |                                        |   |          |
|      |                                      |     |      |          |                    |   |        |   |                                        |   |          |

| FC   | Fails to connect                  |                                         |       |      |       |   |        |   |         |          |               |
|------|-----------------------------------|-----------------------------------------|-------|------|-------|---|--------|---|---------|----------|---------------|
| FCB  | Fore-end cracked or broken        |                                         |       |      |       |   |        |   |         |          |               |
| FD   | Follows-down                      | 200                                     |       |      |       |   |        |   |         |          |               |
| FF   | Fails to fire                     |                                         |       |      |       |   |        |   |         | 1        |               |
| FFM  | Fails to feed from magazine       |                                         |       |      |       |   |        |   |         |          |               |
| FFP  | Flat firing pin                   |                                         |       | 350. |       |   |        |   |         |          |               |
| FOS  | Fires on safe                     | *************************************** |       |      | Ster. |   |        |   |         |          |               |
| FSR  | Fires when safe is released       | 7%                                      |       |      |       | , |        |   |         |          |               |
| GCSO | Gas cyl shot off                  |                                         |       |      |       |   |        |   |         |          |               |
| GRSO | Guide ring shot off               |                                         |       |      |       |   |        |   |         | 1        |               |
| HPA  | High pressure ammo                |                                         |       |      |       |   | ***    |   |         |          |               |
| HUE  | Hard under extractor              |                                         | 10000 |      |       |   |        | * | 500.    |          |               |
| ILOP | Int. latch out of position        |                                         |       |      |       |   |        |   | Ž 2000. | tods.    |               |
| ILRM | Int. latch ret. Missing           |                                         |       |      |       |   |        |   |         |          |               |
| ILSB | Int. latch stud broken            |                                         |       |      |       |   |        |   |         |          | <i>******</i> |
| ILSP | Int. latch spring out of position |                                         |       |      |       | ĺ | ****** |   |         | <i>y</i> |               |
| JL   | Jumps latch                       |                                         |       |      |       |   |        |   |         |          |               |
| JO   | Jars off                          |                                         |       |      |       |   |        |   |         |          |               |
| LB   | Light blow                        |                                         |       |      |       |   |        |   | 2000    |          |               |
| MCSO | Magazine cap shot off             |                                         |       |      |       |   |        |   |         |          |               |
| MCW  | Magazine capacity wrong           |                                         |       |      |       |   |        |   |         |          |               |
| MFA  | Misfires (ammo)                   |                                         |       |      |       |   |        |   |         |          |               |
| MFOP | Magazine follower out of position |                                         |       |      |       |   |        |   |         |          |               |
| MLH  | Magazine loads hard               |                                         |       |      |       |   |        |   |         |          |               |
| ОН   | Opens hard                        |                                         |       |      |       |   |        |   |         |          |               |
| PH   | Pulls hard                        |                                         |       |      |       |   |        |   |         |          |               |
| PSI  | Proof stamp illegible             |                                         |       |      |       |   |        |   |         |          |               |
|      |                                   |                                         |       |      |       |   |        |   |         |          |               |

| PSM.   | Proof stamp missing            |       |            |     |                                         |   |          |      |    |                |
|--------|--------------------------------|-------|------------|-----|-----------------------------------------|---|----------|------|----|----------------|
| RBOC   | Rings and bulges on case       |       |            |     |                                         |   |          |      |    |                |
| RDW    | (Action) release doesn't work  | - SSC |            |     |                                         |   |          |      |    |                |
| RIC    | Rings in chamber               |       |            |     |                                         |   |          |      |    |                |
| SBC    | Stems bottom chambers          |       | <b>***</b> |     |                                         |   |          |      |    |                |
| SBCL   | Shell binds carrier latch      |       |            | 388 |                                         |   |          |      |    |                |
| SBE    | Stems bbl extension            |       |            |     | Ster.                                   |   |          |      |    |                |
| SCB    | Stock cracked or broken        | 178   |            |     |                                         |   |          |      |    |                |
| scx    | Shell catches                  | į     |            |     |                                         |   |          |      |    |                |
| SHI    | Short indent                   |       |            |     |                                         |   |          |      |    |                |
| SIC    | Stems in chamber               |       |            |     |                                         |   |          |      |    |                |
| SL     | shaves lead                    |       | 1000       |     |                                         |   | <b>*</b> | 900. |    |                |
| SLC    | Stems left side of chamber     |       |            |     |                                         |   |          |      |    |                |
| SMOC   | Stretch marks on case          |       |            |     | *************************************** |   |          |      |    |                |
| SRC    | Stems right side of chamber    |       |            |     |                                         |   |          |      |    | <i>*******</i> |
| SRIC   | Specific rings in chamber      |       |            |     |                                         | Í |          |      | š. |                |
| SSC    | shell stems carrier            |       |            |     |                                         |   |          |      |    |                |
| STC    | Stems top chamber              |       | 4          |     |                                         |   |          |      |    |                |
| SWE    | Safety switch works too easily |       |            |     |                                         |   |          | 2000 |    |                |
| SWH    | Safety switch works too hard   |       |            |     |                                         |   |          |      |    |                |
| sww    | Safety ewitxh won't work       |       |            |     |                                         |   |          |      |    |                |
| TD     | Tips down                      |       |            |     |                                         |   |          |      |    |                |
| TU     | Tips up                        |       |            |     |                                         |   |          |      |    |                |
| TWP    | Trigger won't pull             |       |            |     |                                         |   |          |      |    |                |
| TWR    | Trigger won't retract          |       |            |     |                                         |   |          |      |    |                |
| UNCN-T | Uncoded                        |       |            |     |                                         |   |          |      |    |                |
| хн     | Extracts hard                  |       |            |     |                                         |   |          |      |    |                |
|        |                                |       |            |     |                                         |   |          |      |    |                |

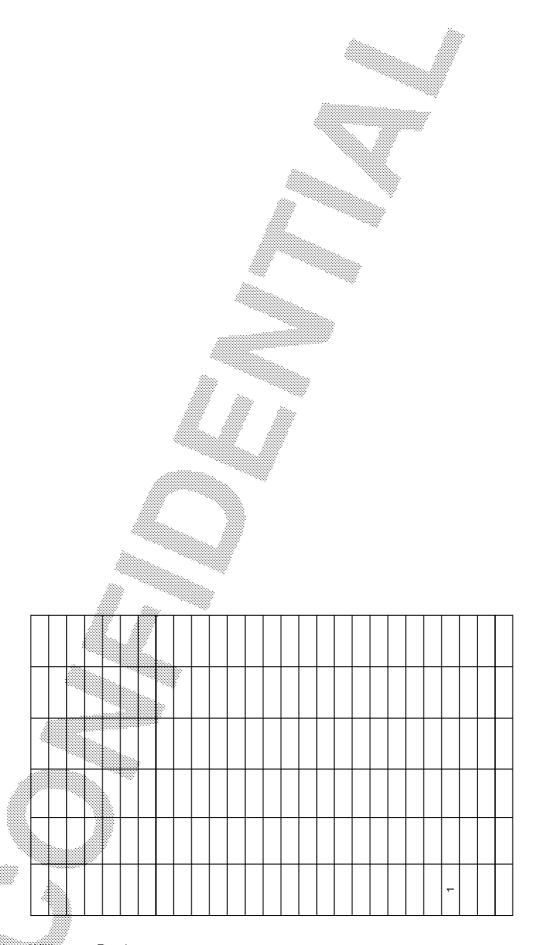
| XHB.   | Extractor hits bibl               |     |          |   |            |      |    |     | ]      |    |  |
|--------|-----------------------------------|-----|----------|---|------------|------|----|-----|--------|----|--|
|        |                                   |     | -1       |   |            | I.   |    | I . | J      |    |  |
| HI     | High                              |     |          |   |            |      |    |     | ]      |    |  |
| LO     | Low                               |     |          |   |            |      |    |     | 1      |    |  |
| LEFT   | Left                              |     |          |   |            |      |    |     | 1      |    |  |
| RIGHT  | Right                             |     |          |   |            |      |    |     | 1      |    |  |
| DG     | Doesn't Group                     |     |          |   |            |      |    |     |        |    |  |
| FSST   | Front sight tipped                | - " |          |   |            |      |    |     |        |    |  |
| RSTT   | Rear sight tipped                 |     |          |   |            |      |    |     |        |    |  |
| RSBR   | Rear sight base raised            |     |          |   |            |      |    |     |        |    |  |
| FSTR   | Front sight raised                |     |          |   |            |      |    |     |        |    |  |
| FSTL   | Front sight loose                 |     | <b>P</b> |   | <b>8</b> 8 | Sto. |    |     |        |    |  |
| RSTL   | Rear sight loose                  |     |          |   |            |      |    |     |        |    |  |
| MGPT-G | Missing parts at target           |     | *******  |   |            |      |    |     |        |    |  |
| UNCN-G | Uncoded nonconformity at target   |     |          |   |            |      |    |     |        |    |  |
|        |                                   |     |          | • |            |      |    |     | 1 2000 |    |  |
| AI-P   | Assembly incompleye at proof      |     |          |   |            |      | Ž. |     |        |    |  |
| BC-P   | Blows cases at proof              |     |          |   |            |      |    |     |        |    |  |
| BEB-P  | Barrel extension broken at proof  |     |          |   |            | 2000 |    |     |        |    |  |
| BLP-P  | Blanked primer at proof           |     |          |   |            |      |    |     |        |    |  |
| BP-P   | Blown primer at proof             |     |          |   |            |      |    |     |        |    |  |
| BS-P   | Barrel split at proof             |     |          |   |            |      |    |     |        | 1  |  |
| DLOS-P | Doesn't lock over shells at proof |     |          |   |            |      |    |     |        | ** |  |
| ESB-P  | Ejector sticks back at proof      |     |          |   |            |      |    |     |        |    |  |
| FCB-P  | Fore-end cracked at proof         |     |          |   |            |      |    |     |        |    |  |
| FESO-P | Fore-end shot off at proof        |     |          |   |            |      |    |     |        |    |  |
| FF-P   | Fails to fire at proof            | 1   |          |   |            |      |    |     |        |    |  |



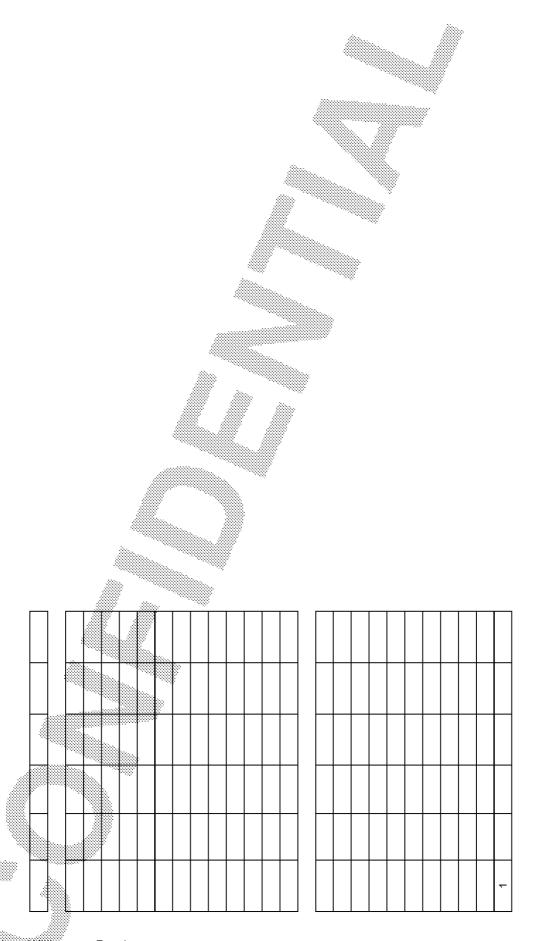


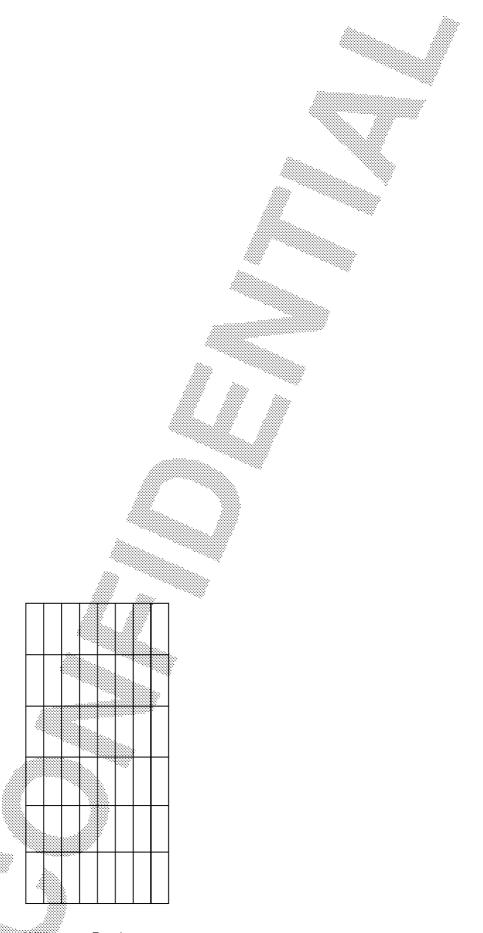
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

|       | 700000000000000000000000000000000000000 | necessors. |    |                                                                  |       |                                              |          |   |      |   |   |   |     |   |
|-------|-----------------------------------------|------------|----|------------------------------------------------------------------|-------|----------------------------------------------|----------|---|------|---|---|---|-----|---|
| Summa | ary                                     | Total      |    | roof Failures                                                    | 392   |                                              |          |   |      |   |   |   |     |   |
|       |                                         |            | To | tal Rejected:                                                    | 11    |                                              |          |   |      |   |   |   |     |   |
|       |                                         |            |    | tal Rejected:<br>Reject Rate:                                    | 2.81  |                                              |          |   |      |   |   |   |     |   |
|       |                                         |            |    | Shot:<br>Rejected:<br>Percent:<br>Shot:<br>Rejected:<br>Percent: |       |                                              |          |   |      |   |   |   | 302 |   |
|       | *************************************** | Proof      |    | Rejected:                                                        | 0     | O                                            | 0        | 0 | 0    | 0 | 0 | 0 | 0   | 0 |
|       | *******                                 |            |    | Percent.                                                         | 0     | <b>***</b> ********************************* |          |   |      |   |   |   | 0.0 |   |
|       |                                         |            |    | Sh <b>ợ</b> t:                                                   | 100cm |                                              |          |   |      |   |   |   | 302 |   |
|       |                                         | Test       |    | Rejected<br>Percent:                                             | 0     | 0                                            | 0        | 0 | 0    | 0 | 0 | 0 | 10  | 0 |
|       |                                         |            | 1  | Percent:                                                         |       | O                                            | 0        |   |      |   |   |   | 3.3 |   |
|       |                                         |            |    | SHOU                                                             |       | 1.888887                                     | ASSESSE: |   | .60. |   |   |   |     |   |
|       |                                         | Target     |    | Rejected:                                                        | 0     | 0                                            | O        | 0 | 0    | 0 | 0 | 0 | 0   | 0 |
|       |                                         | •          |    | Percent:                                                         | å     | 0                                            | 0        | Ø | 0    |   |   |   |     |   |

| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga                                 | 1100<br>28Ga | 1100<br>410Ga  | 870<br>12Ga  | 870<br>16Ga |
|-------|------------------------------------------|----------------------|--------------|--------------|--------------|--------------|----------------------------------------------|--------------|----------------|--------------|-------------|
|       |                                          |                      |              |              | <i></i>      |              | <i>*************************************</i> | × ××         | <i>X</i> 2000. |              |             |
| AB    | Action binds                             |                      |              |              | ******       |              |                                              |              |                | <b>333.1</b> |             |
| ASFB  | Action spring follower binds             |                      |              |              |              |              |                                              |              |                |              |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |              |              |                                              |              |                |              |             |
| BAC   | Burr at chamber                          |                      |              |              |              |              |                                              |              |                | į            |             |
| вв    | Bolt binds/catches                       |                      |              |              |              |              |                                              | 1300         |                |              |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |              |              |                                              |              |                |              |             |
| вс    | Blows cases                              |                      |              |              |              |              |                                              |              |                |              |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |              |              |                                              |              |                | ,.           |             |
| BSCO  | Barrel support came out                  |                      |              |              |              |              |                                              |              |                |              |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |              |              |                                              |              |                |              |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |              |              |                                              |              |                |              |             |
| СС    | Carrier catches on shells,mag,receiver   |                      |              |              |              |              |                                              |              |                |              |             |
| CD    | Case dented                              |                      |              |              |              |              |                                              |              |                |              |             |
| СН    | Closes hard                              |                      |              |              |              |              |                                              |              |                |              |             |

| [    |                                      |     |            |      |                                         |       |  |      |     |          |
|------|--------------------------------------|-----|------------|------|-----------------------------------------|-------|--|------|-----|----------|
| CHAB | Carrier hits action bar              |     |            |      |                                         |       |  |      |     |          |
| CLM  | Can't laod magazine                  |     |            |      |                                         |       |  |      |     |          |
| co   | Cut-off                              |     |            |      |                                         |       |  |      |     |          |
| CR   | Güts rim                             |     |            |      |                                         |       |  |      |     |          |
| cs   | Cases swell                          |     | <b>***</b> |      |                                         |       |  |      |     |          |
| CTOG | Chamber torn or gouged               |     |            | 300. |                                         |       |  |      |     |          |
| CTP  | Creepy trigger pull                  |     |            |      | 800.                                    |       |  |      |     |          |
| CWSB | Cams wrong side of action bar        | 191 |            |      |                                         |       |  |      |     |          |
| DBB  | Doesn't blow back                    | ,   |            |      |                                         |       |  |      |     |          |
| DCS  | Double click in safety switch        |     |            |      |                                         |       |  |      |     |          |
| DCT  | Double click in trigger              | ·   |            |      |                                         |       |  |      |     |          |
| DCU  | Doesn't close-up                     |     | 7700       |      |                                         |       |  | Sec. |     |          |
| DE   | Doesn't eject                        |     |            |      |                                         | 2,000 |  |      |     |          |
| DEL  | Doesn't eject live round             |     |            |      | *************************************** |       |  |      |     |          |
| DFU  | Doesn't feed up                      |     |            |      |                                         |       |  |      |     | <i>.</i> |
| DLO  | Doesn't lock open (after last shell) |     |            |      |                                         | :     |  |      | ř   |          |
| DLU  | Doesn't lock-up                      |     |            |      |                                         |       |  |      | 5 🔏 |          |
| DS   | Dead safe                            |     |            |      |                                         |       |  |      |     |          |
| DSM  | Drops shell-magazine                 |     |            |      |                                         |       |  | 2000 |     |          |
| DTL  | Doesn't trip latch                   |     |            |      |                                         |       |  |      |     |          |
| DX   | Doesn't extract                      |     |            |      |                                         |       |  |      |     |          |
| DXL  | Doesn't extract live round           |     |            |      |                                         |       |  |      |     |          |
| EDS  | Extractor drops shell                |     |            |      |                                         |       |  |      |     |          |
| ESB  | Ejector sticks back                  |     |            |      |                                         |       |  |      |     |          |
| ESS  | Extractor stems shell                |     |            |      |                                         |       |  |      |     |          |
| FA   | Fires automatically                  |     |            |      |                                         |       |  |      |     |          |
| FB   | Follower binds                       |     |            |      |                                         |       |  |      |     |          |
|      |                                      |     |            |      |                                         |       |  |      |     |          |

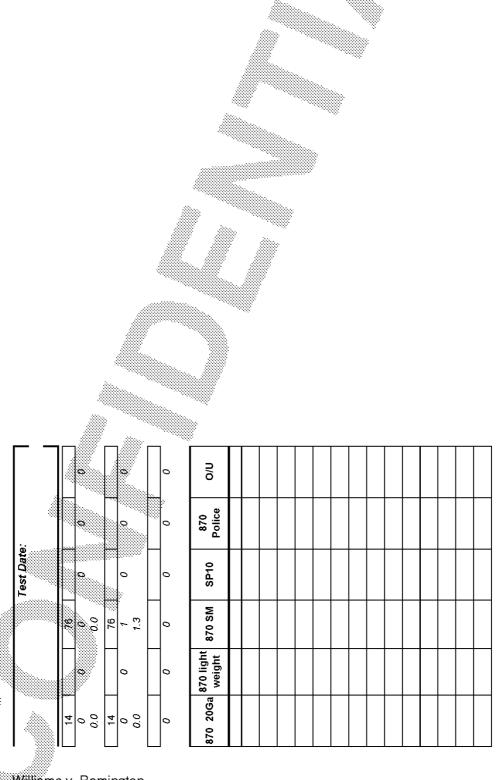
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|------|-----------------------------------|-----|------------|----------|------|--------|--|--------------|--------|---------|
| FC   | Fails to connect                  |     |            |          |      |        |  |              |        |         |
| FCB  | Fore-end cracked or broken        |     |            |          |      |        |  |              |        |         |
| FD   | Follows-down                      | Se. |            |          |      |        |  |              |        |         |
| FF   | Fails to fire                     |     |            |          |      |        |  |              |        |         |
| FFM  | Fails to feed from magazine       |     | <b>***</b> |          |      |        |  |              |        |         |
| FFP  | Flat firing pin                   |     |            | 30       |      |        |  |              |        |         |
| FOS  | Fires on safe                     |     |            |          | 885. |        |  |              |        |         |
| FSR  | Fires when safe is released       | · · |            |          |      | 700    |  |              |        |         |
| gcso | Gas cyl shot off                  |     |            |          |      |        |  |              |        |         |
| GRSO | Guide ring shot off               |     |            | <u> </u> |      |        |  |              | 1      |         |
| HPA  | High pressure ammo                |     | ~          |          |      |        |  |              |        |         |
| HUE  | Hard under extractor              |     | 11.90      |          |      |        |  | 800.<br>800. | 2      |         |
| ILOP | Int. latch out of position        |     |            |          |      | ****** |  |              | 395    |         |
| ILRM | Int. latch ret. Missing           |     |            |          |      |        |  | ****         |        |         |
| ILSB | Int. latch stud broken            |     |            |          |      |        |  |              | * **** |         |
| ILSP | Int. latch spring out of position |     |            |          |      | ·      |  |              | ?      |         |
| JL   | Jumps latch                       |     |            |          |      |        |  |              |        |         |
| JO   | Jars off                          |     |            |          |      |        |  |              |        |         |
| LB   | Light blow                        |     |            |          |      |        |  | 2000         |        |         |
| MCSO | Magazine cap shot off             |     |            |          |      |        |  |              |        |         |
| MCW  | Magazine capacity wrong           |     |            |          |      |        |  |              |        | ******* |
| MFA  | Misfires (ammo)                   |     |            |          |      |        |  |              |        |         |
| MFOP | Magazine follower out of position |     |            |          |      |        |  |              |        |         |
| MLH  | Magazine loads hard               |     |            |          |      |        |  |              |        |         |
| ОН   | Opens hard                        |     |            |          |      |        |  |              |        |         |
| PH   | Pulls hard                        |     |            |          |      |        |  |              |        |         |
| PSI  | Proof stamp illegible             |     |            |          |      |        |  |              |        |         |

| PSM    | Proof stamp missing            |     |            |     |  |     |      |   |          |
|--------|--------------------------------|-----|------------|-----|--|-----|------|---|----------|
| RBOC   | Rings and bulges on case       |     |            |     |  |     |      |   |          |
| RDW    | (Action) release doesn't work  | 500 |            |     |  |     |      |   |          |
| RIC    | Rings in chamber               |     |            |     |  |     |      |   |          |
| SBC    | Stems bottom chambers          |     | <b>***</b> |     |  |     |      |   |          |
| SBCL   | Shell binds carrier latch      |     |            | 333 |  |     |      |   |          |
| SBE    | Stems bbl extension            |     |            |     |  |     |      |   |          |
| SCB    | Stock cracked or broken        | Y   |            |     |  |     |      |   |          |
| scx    | Shell catches                  | ·   |            |     |  |     |      |   |          |
| SHI    | Short indent                   |     |            |     |  |     |      |   |          |
| SIC    | Stems in chamber               |     |            |     |  | *** |      |   |          |
| SL     | shaves lead                    |     | 75558      |     |  |     | Sto. |   |          |
| SLC    | Stems left side of chamber     |     |            |     |  |     |      |   |          |
| SMOC   | Stretch marks on case          |     |            |     |  |     |      |   |          |
| SRC    | Stems right side of chamber    |     |            |     |  |     |      |   | <i>.</i> |
| SRIC   | Specific rings in chamber      |     |            |     |  |     |      | ř |          |
| ssc    | shell stems carrier            |     |            |     |  |     |      |   |          |
| STC    | Stems top chamber              |     |            |     |  |     |      | 1 |          |
| SWE    | Safety switch works too easily |     |            |     |  |     | 3345 |   |          |
| SWH    | Safety switch works too hard   |     |            |     |  |     |      |   |          |
| sww    | Safety ewitxh won't work       |     |            |     |  |     |      |   |          |
| TD     | Tips down                      |     |            |     |  |     |      |   |          |
| TU     | Tips up                        |     |            |     |  |     |      |   |          |
| TWP    | Trigger won't pull             |     |            |     |  |     |      |   |          |
| TWR    | Trigger won't retract          |     |            |     |  |     |      |   |          |
| UNCN-T | Uncoded                        |     |            |     |  |     |      |   |          |
| XH     | Extracts hard                  |     |            |     |  |     |      |   |          |

|        |                                   |          |      |     |      |                                         |   |                                        |              |       | _                  |   |
|--------|-----------------------------------|----------|------|-----|------|-----------------------------------------|---|----------------------------------------|--------------|-------|--------------------|---|
| XHB    | Extractor hits bits               |          |      |     |      |                                         |   |                                        |              |       | ]                  |   |
|        |                                   |          |      |     |      |                                         |   |                                        |              |       | -                  |   |
| HI     | High                              | 200      |      |     |      |                                         |   |                                        |              |       |                    |   |
| LO     | LOW                               |          |      |     |      |                                         |   |                                        |              |       |                    |   |
| LEFT   | Left                              |          | ·    |     |      |                                         |   |                                        |              |       |                    |   |
| RIGHT  | Right                             |          |      | 888 |      |                                         |   |                                        |              |       |                    |   |
| DG     | Doesn't Group                     |          |      |     | 85c. |                                         |   |                                        |              |       |                    |   |
| FSST   | Front sight tipped                | - 3      |      |     |      | 200                                     |   |                                        |              |       |                    |   |
| RSTT   | Rear sight tipped                 | <u> </u> |      |     |      |                                         | 1 |                                        |              |       |                    |   |
| RSBR   | Rear sight base raised            |          |      |     |      |                                         |   |                                        |              |       | _                  |   |
| FSTR   | Front sight raised                |          |      |     |      |                                         |   |                                        |              |       | _                  |   |
| FSTL   | Front sight loose                 |          | **** |     |      |                                         |   |                                        | 880.<br>880. |       |                    |   |
| RSTL   | Rear sight loose                  |          |      |     |      | *************************************** |   |                                        |              | 880   |                    |   |
| MGPT-G | Missing parts at target           |          |      |     |      |                                         |   |                                        |              |       |                    |   |
| UNCN-G | Uncoded nonconformity at target   |          |      |     |      |                                         |   |                                        |              |       |                    |   |
|        |                                   |          |      | 1   | ı    |                                         | 1 | ************************************** |              | )<br> | 7 <i>- 20</i> 0000 |   |
| AI-P   | Assembly incompleye at proof      |          |      |     |      |                                         |   |                                        | .0000000     | Á     |                    | ; |
| BC-P   | Blows cases at proof              |          |      |     |      |                                         |   |                                        |              |       |                    |   |
| BEB-P  | Barrel extension broken at proof  |          |      |     |      |                                         |   |                                        | ******       |       |                    |   |
| BLP-P  | Blanked primer at proof           |          |      |     |      |                                         |   |                                        |              |       | 1                  |   |
| BP-P   | Blown primer at proof             |          |      |     |      |                                         |   |                                        |              |       | <br>_              |   |
| BS-P   | Barrel split at proof             |          |      |     |      |                                         |   |                                        |              |       | -                  | Ź |
| DLOS-P | Doesn't lock over shells at proof |          |      |     |      |                                         |   |                                        |              |       | -                  | * |
| ESB-P  | Ejector sticks back at proof      |          |      |     |      |                                         |   |                                        |              |       | _                  |   |
| FCB-P  | Fore-end cracked at proof         |          |      |     |      |                                         |   |                                        |              |       | _                  |   |
| FESO-P | Fore-end shot off at proof        |          |      |     |      |                                         |   |                                        |              |       | _                  |   |
| FF-P   | Fails to fire at proof            |          |      |     |      |                                         |   |                                        |              |       |                    |   |

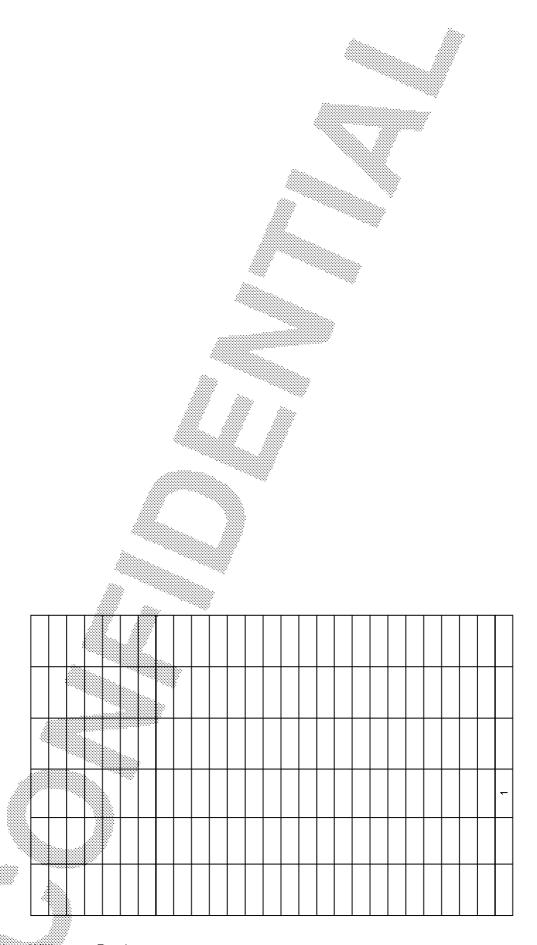


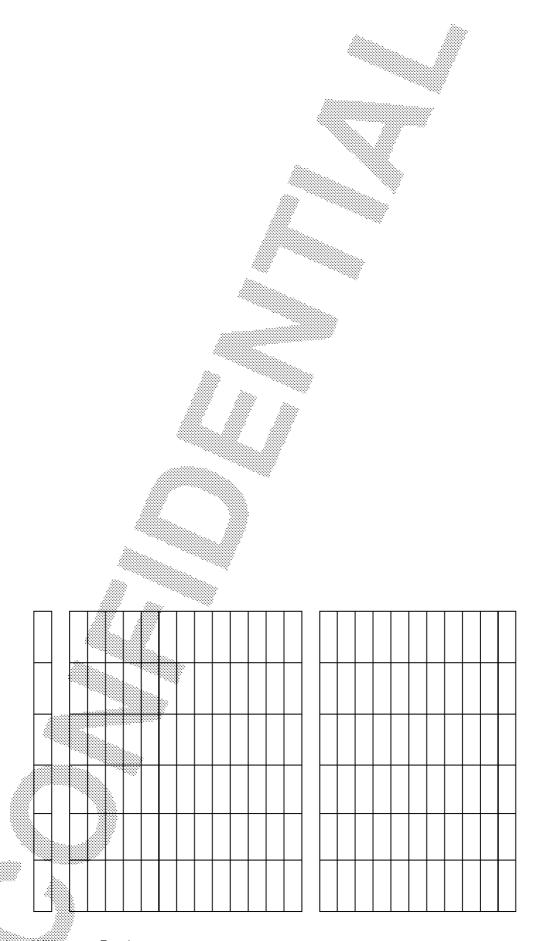


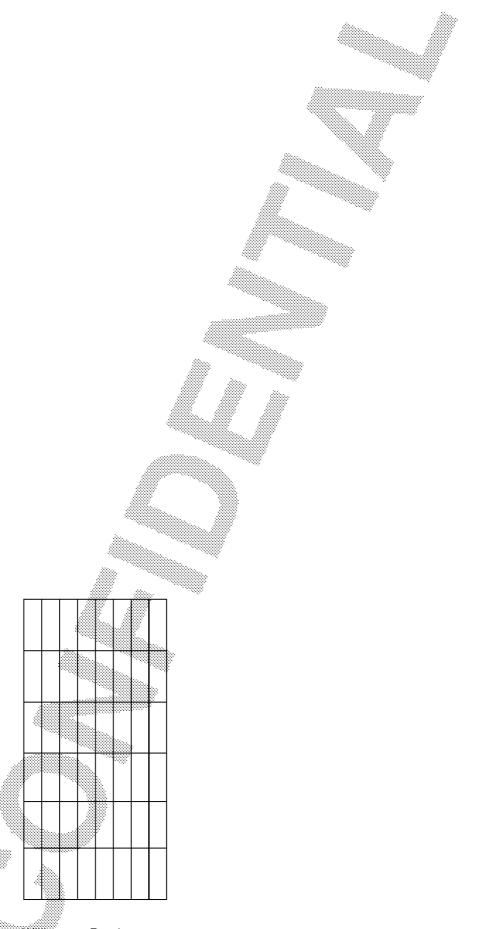
Subject to Protective Order - Williams v. Remington











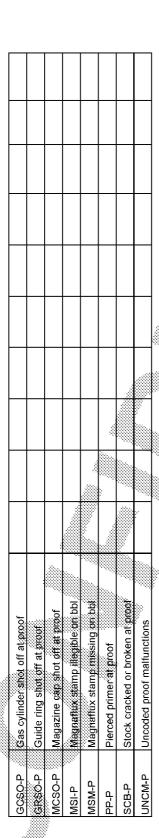
Subject to Protective Order - Williams v. Remington

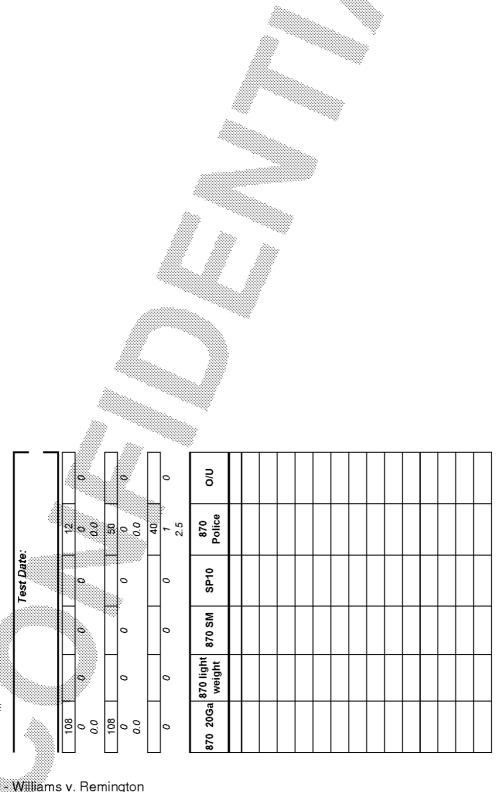
| Summai |                        | st + Proof Failures<br>Tötal Rejected:<br>verall Reject Rate: | 210<br>2<br>0.95                   |               |              |              |              |              |              |               |                |             |
|--------|------------------------|---------------------------------------------------------------|------------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------|-------------|
| ;      | Proof                  | Rejected:<br>Percent:                                         | 0                                  | 5<br>0<br>0.0 | 0            | 0            | 0            | 0            | 0            | 0             | 47<br>0<br>0.0 | 0           |
|        | Test                   | Rejected<br>Percent:                                          | Ø                                  | 5<br>0<br>0.0 | 9            | 0            | 0            | 0            | 0            | 0             | 47<br>1<br>2.1 | 0           |
|        | Target                 | Shat: [<br>Rejected:<br>Percent:                              | 0                                  | 0             | 0            | Ø            | 0            | 0            | 0            | 0             | 0              | 0           |
| CODE   | MALFUNC                | TION INDEX                                                    | 1187 <sup>~~</sup><br>Super<br>Mag | 1187<br>12Ga  | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga    | 870<br>16Ga |
| AB     | Action binds           |                                                               |                                    |               |              |              | ****         |              |              |               | 1              |             |
| ASFB   | Action spring follower | er binds                                                      |                                    |               |              | .,,          |              |              |              |               |                |             |
| BABS   | Bulge at body should   | der                                                           |                                    |               |              |              | :            |              |              |               |                |             |
| BAC    | Burr at chamber        |                                                               |                                    |               |              |              |              |              |              |               | į              |             |
| вв     | Bolt binds/catches     |                                                               |                                    |               |              |              |              |              | 1,54604      |               |                |             |
| BCOE   | Bolt catches on ejec   | tor                                                           |                                    |               |              |              |              |              |              |               |                |             |
| вс     | Blows cases            |                                                               |                                    |               |              |              |              |              |              |               |                |             |
| BLOP   | Bar lock or disconne   | ector out of position                                         |                                    |               |              |              |              |              |              |               |                |             |
| BSCO   | Barrel support came    | out                                                           |                                    |               |              |              |              |              |              |               |                |             |
| CBS-F  | Shells catch on bbl s  | support-feeding                                               |                                    |               |              |              |              |              |              |               |                |             |
| CBS-L  | Shells catch on bbl s  | support-loading                                               |                                    |               |              |              |              |              |              |               |                |             |
| cc     | Carrier catches on s   | Carrier catches on shells,mag,receiver                        |                                    |               |              |              |              |              |              |               |                |             |
| CD     | Case dented            |                                                               |                                    |               |              |              |              |              |              |               |                |             |
| CH     | Closes hard            |                                                               |                                    |               |              |              |              |              |              |               |                |             |

| FC   | Fails to connect                  |     |       |          |      |                                                                                 |          |                                         |   |                                              |
|------|-----------------------------------|-----|-------|----------|------|---------------------------------------------------------------------------------|----------|-----------------------------------------|---|----------------------------------------------|
| FCB  | Fore-end cracked or broken        |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| FD   | Follows-down                      | 200 |       |          |      |                                                                                 |          |                                         |   |                                              |
| FF   | Fails to fire                     |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| FFM  | Falls to feed from magazine       |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| FFP  | Flat firing pin                   |     |       | 333.     |      |                                                                                 |          |                                         |   |                                              |
| FOS  | Fires on safe                     |     |       |          | 885. |                                                                                 |          |                                         |   |                                              |
| FSR  | Fires when safe is released       |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| GCSO | Gas cyl shot off                  | į.  |       |          |      |                                                                                 |          |                                         |   |                                              |
| GRSO | Guide ring shot off               |     |       | <u> </u> |      |                                                                                 |          |                                         |   |                                              |
| HPA  | High pressure ammo                |     |       |          |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |          |                                         |   |                                              |
| HUE  | Hard under extractor              |     | 77999 |          |      |                                                                                 | <u> </u> | 99.                                     |   |                                              |
| ILOP | Int. latch out of position        |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| ILRM | Int. latch ret. Missing           |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| ILSB | Int. latch stud broken            |     |       |          |      |                                                                                 |          |                                         |   | <i>*************************************</i> |
| ILSP | Int. latch spring out of position |     |       |          |      | ĺ                                                                               |          |                                         | ş |                                              |
| JL   | Jumps latch                       |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| JO   | Jars off                          |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| LB   | Light blow                        |     |       |          |      |                                                                                 |          | *************************************** |   |                                              |
| MCSO | Magazine cap shot off             |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| MCW  | Magazine capacity wrong           |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| MFA  | Misfires (ammo)                   |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| MFOP | Magazine follower out of position |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| MLH  | Magazine loads hard               |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| ОН   | Opens hard                        |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| PH   | Pulls hard                        |     |       |          |      |                                                                                 |          |                                         |   |                                              |
| PSI  | Proof stamp illegible             |     |       |          |      |                                                                                 |          |                                         |   |                                              |
|      |                                   |     |       |          |      |                                                                                 |          |                                         |   |                                              |

| PSM.   | Proof stamp missing            |     |       |      |      |   |       |   |                                         |   |  |
|--------|--------------------------------|-----|-------|------|------|---|-------|---|-----------------------------------------|---|--|
| RBOC   | Rings and bulges on case       |     |       |      |      |   |       |   |                                         |   |  |
| RDW    | (Action) release doesn't work  | 26. |       |      |      |   |       |   |                                         |   |  |
| RIC 📉  | Rings in chamber               |     |       |      |      |   |       |   |                                         |   |  |
| SBC    | Stems bottom chambers          |     |       |      |      |   |       |   |                                         |   |  |
| SBCL   | Shell binds carrier latch      |     |       | 300. |      |   |       |   |                                         |   |  |
| SBE    | Stems bbl extension            |     |       |      | 885. |   |       |   |                                         |   |  |
| SCB    | Stock cracked or broken        |     |       |      |      |   |       |   |                                         |   |  |
| scx    | Shell catches                  |     |       |      |      |   |       |   |                                         |   |  |
| SHI    | Short indent                   |     |       |      |      |   |       |   |                                         |   |  |
| SIC    | Stems in chamber               |     |       |      |      |   |       |   |                                         |   |  |
| SL     | shaves lead                    |     | 10000 |      |      |   |       | * | 99.                                     |   |  |
| SLC    | Stems left side of chamber     |     |       |      |      |   |       |   |                                         |   |  |
| SMOC   | Stretch marks on case          |     |       |      |      |   |       |   |                                         |   |  |
| SRC    | Stems right side of chamber    |     |       |      |      |   |       |   |                                         |   |  |
| SRIC   | Specific rings in chamber      |     |       |      |      | , | ***** |   |                                         | 8 |  |
| SSC    | shell stems carrier            |     |       |      |      |   |       |   |                                         |   |  |
| STC    | Stems top chamber              |     |       |      |      |   |       |   |                                         |   |  |
| SWE    | Safety switch works too easily |     |       |      |      |   |       |   | *************************************** |   |  |
| SWH    | Safety switch works too hard   |     |       |      |      |   |       |   |                                         |   |  |
| sww    | Safety ewitxh won't work       |     |       |      |      |   |       |   |                                         |   |  |
| TD     | Tips down                      |     |       |      |      |   |       |   |                                         |   |  |
| TU     | Tips up                        |     |       |      |      |   |       |   |                                         |   |  |
| TWP    | Trigger won't pull             |     |       |      |      |   |       |   |                                         |   |  |
| TWR    | Trigger won't retract          |     |       |      |      |   |       |   |                                         |   |  |
| UNCN-T | Uncoded                        |     |       |      |      |   |       |   |                                         |   |  |
| XH     | Extracts hard                  |     |       |      |      |   |       |   |                                         |   |  |

| XHB    | Extractor hits bibl               |                                       |         |     |    |   |      |   |      |     |        |     |     |
|--------|-----------------------------------|---------------------------------------|---------|-----|----|---|------|---|------|-----|--------|-----|-----|
|        |                                   |                                       |         |     |    |   |      |   |      |     |        | •   |     |
| HI     | High                              | 44.                                   |         |     |    |   |      |   |      |     |        |     |     |
| LO     | Low                               |                                       |         |     |    |   |      |   |      |     |        |     |     |
| LEFT   | Left                              |                                       | <b></b> |     |    |   |      |   |      |     |        |     |     |
| RIGHT  | Right                             |                                       |         | 886 |    |   |      |   |      |     |        |     |     |
| DG     | Doesn't Group                     |                                       |         |     | 88 |   |      |   |      |     |        |     |     |
| FSST   | Front sight tipped                | · · · · · · · · · · · · · · · · · · · |         |     |    |   |      |   |      |     |        |     |     |
| RSTT   | Rear sight tipped                 |                                       |         |     |    |   |      |   |      |     |        |     |     |
| RSBR   | Rear sight base raised            |                                       |         |     |    |   |      |   |      |     |        |     |     |
| FSTR   | Front sight raised                | 200                                   |         |     |    |   |      | * |      |     |        |     |     |
| FSTL   | Front sight loose                 |                                       | 7999    |     |    |   |      |   | 800. |     |        |     |     |
| RSTL   | Rear sight loose                  |                                       |         |     |    |   |      |   | Ž    |     |        |     |     |
| MGPT-G | Missing parts at target           |                                       |         |     |    |   |      |   |      |     |        |     |     |
| UNCN-G | Uncoded nonconformity at target   |                                       |         |     |    |   |      |   |      |     | ////// |     |     |
|        |                                   |                                       |         |     |    | , | **** |   |      | ř . |        | 555 |     |
| AI-P   | Assembly incompleye at proof      |                                       |         |     |    |   |      |   |      |     |        |     |     |
| BC-P   | Blows cases at proof              |                                       |         |     |    |   |      |   |      |     |        |     |     |
| BEB-P  | Barrel extension broken at proof  |                                       |         |     |    |   |      |   | 2000 |     |        |     |     |
| BLP-P  | Blanked primer at proof           |                                       |         |     |    |   |      |   |      |     |        |     |     |
| BP-P   | Blown primer at proof             |                                       |         |     |    |   |      |   |      |     |        |     |     |
| BS-P   | Barrel split at proof             |                                       |         |     |    |   |      |   |      |     |        |     |     |
| DLOS-P | Doesn't lock over shells at proof |                                       |         |     |    |   |      |   |      |     |        | *** |     |
| ESB-P  | Ejector sticks back at proof      |                                       |         |     |    |   |      |   |      |     |        |     |     |
| FCB-P  | Fore-end cracked at proof         |                                       |         |     |    |   |      |   |      |     |        |     | *** |
| FESO-P | Fore-end shot off at proof        |                                       |         |     |    |   |      |   |      |     |        |     |     |
| FF-P   | Fails to fire at proof            |                                       |         |     |    |   |      |   |      |     |        |     |     |



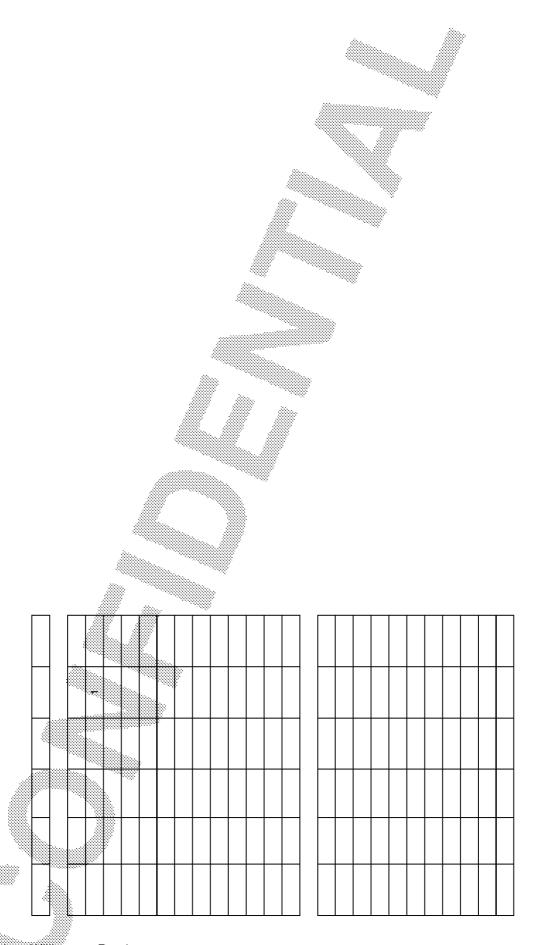


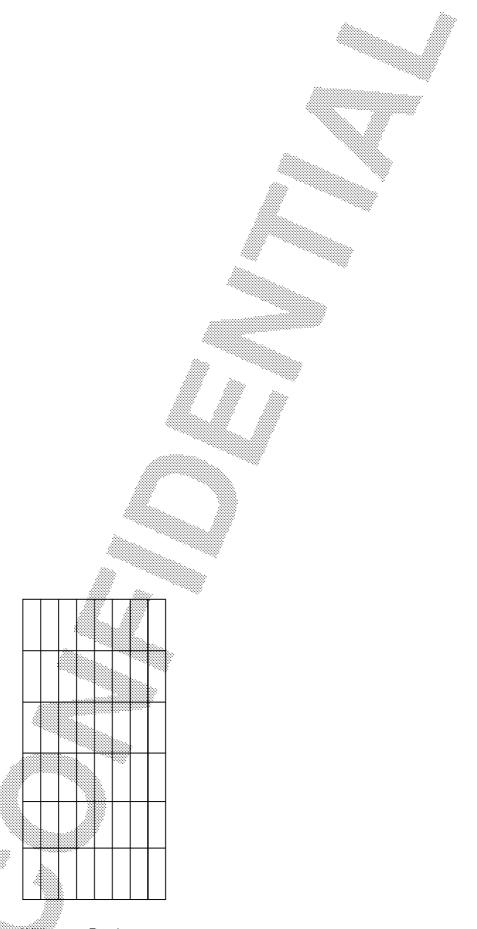
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

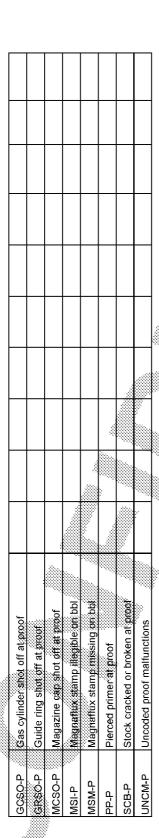
|      | 788888888888 | ****************************** |           |                    |            |            |         |        |      |         |   |      |     |   |
|------|--------------|--------------------------------|-----------|--------------------|------------|------------|---------|--------|------|---------|---|------|-----|---|
| Summ | ary          | Total                          | Test + Pr | oof Failures       | 1257       | ,          |         |        |      |         |   |      |     |   |
|      |              |                                | Tot       | al Rejected:       | 62         | <b>?</b>   |         |        |      |         |   |      |     |   |
|      |              |                                | Overall I | Reiect Rate:       | 4.93       | <u> </u>   |         |        |      |         |   |      |     |   |
|      |              | Proof                          |           | Shot:<br>Rejected: | 16         | 101        |         | 4      |      |         |   | 7    | 219 |   |
|      |              | Proof                          |           | Rejected:          | O          | 0          | 0       | 0      | 0    | 0       | 0 | 0    | 0   | 0 |
|      | ********     |                                |           | Percent            | 0.0        | 0.0        |         | 0.0    |      |         |   | 0.0  | 0.0 |   |
|      |              |                                |           | Shot               | 52         | 165        |         | 6      |      |         |   | 33   | 219 |   |
|      |              | Test                           |           | Rejected           | 23<br>44.2 | 24         | 0       | . 0    | 0    | 0       | 0 | 6    | 5   | 0 |
|      |              |                                |           | Percent:           | 44.2       | 24<br>14.5 | 0       | .0.0   |      |         |   | 18.2 | 2.3 |   |
|      |              |                                |           | Shot               |            |            | ASSESS: | 133333 | die. |         |   |      |     |   |
|      |              | Target                         |           | Rejected:          | 0          | 0          | 0       | 0      | 0    | 0       | 0 | 0    | 0   | 0 |
|      |              | •                              |           | Percent:           | á          |            | 30000°  |        |      | 888000. |   |      |     |   |

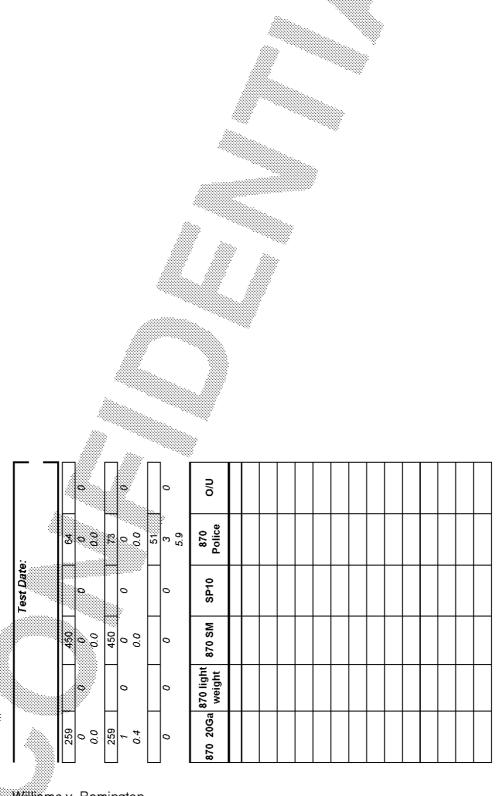
|       |                                          |                      | 3000000° -00000 | 222          | 20002000 200 | 222222 1144222 |              |              |               |             |             |
|-------|------------------------------------------|----------------------|-----------------|--------------|--------------|----------------|--------------|--------------|---------------|-------------|-------------|
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga    | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga   | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|       |                                          |                      |                 |              |              |                |              | <b>**</b>    | 8 - 8888a     |             |             |
| АВ    | Action binds                             |                      |                 |              |              |                |              |              |               | 1           |             |
| ASFB  | Action spring follower binds             |                      |                 |              |              |                |              |              |               |             |             |
| BABS  | Bulge at body shoulder                   |                      |                 |              |              |                |              |              |               |             |             |
| BAC   | Burr at chamber                          |                      |                 |              |              |                |              |              |               | ĺ           |             |
| вв    | Bolt binds/catches                       |                      |                 |              |              |                |              | 1,400%       |               |             |             |
| BCOE  | Bolt catches on ejector                  |                      |                 |              |              |                |              |              |               |             |             |
| вс    | Blows cases                              |                      |                 |              |              |                |              |              |               |             |             |
| BLOP  | Bar lock or disconnector out of position |                      |                 |              |              |                |              |              |               |             |             |
| BSCO  | Barrel support came out                  |                      |                 |              |              |                |              |              |               |             |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |                 |              |              |                |              |              |               |             |             |
| CBS-L | Shells catch on bbl support-loading      |                      |                 |              |              |                |              |              |               |             |             |
| СС    | Carrier catches on shells,mag,receiver   | 1                    |                 |              |              |                |              |              |               |             |             |
| CD    | Case dented                              |                      |                 |              |              |                |              |              |               |             |             |
| СН    | Closes hard                              |                      |                 |              |              |                |              |              |               |             |             |

| CHAB | Carrier hits action bar              |     |        |          |      |   |        |   |          |          |        |
|------|--------------------------------------|-----|--------|----------|------|---|--------|---|----------|----------|--------|
| CLM  | Can't laod magazine                  |     |        |          |      |   |        |   |          |          |        |
| co   | Cut-off                              | 200 |        |          |      |   |        |   |          |          |        |
| CR   | Cuts rim                             |     |        |          |      |   |        |   |          |          |        |
| cs   | Cases swell                          |     |        |          |      |   |        |   |          |          |        |
| CTOG | Chamber torn or gouged               |     |        | 800.     |      |   |        |   |          |          |        |
| CTP  | Creepy trigger pull                  |     |        |          | 886. |   |        |   |          |          |        |
| CWSB | Cams wrong side of action bar        | 178 |        |          |      |   |        |   |          |          |        |
| DBB  | Doesn't blow back                    | į   | 1      |          |      |   |        |   | 2        |          |        |
| DCS  | Double click in safety switch        |     |        | <b>*</b> |      |   |        |   |          |          |        |
| DCT  | Double click in trigger              |     |        |          |      |   | ***    |   |          |          |        |
| DCU  | Doesn't close-up                     |     | 119900 |          |      |   |        | * | 900.     |          |        |
| DE   | Doesn't eject                        |     | 18     |          |      |   |        |   | <i>"</i> |          |        |
| DEL  | Doesn't eject live round             |     |        |          |      |   |        |   |          |          |        |
| DFU  | Doesn't feed up                      |     |        |          |      |   |        |   |          |          | ////// |
| DLO  | Doesn't lock open (after last shell) |     | 1      |          |      | Í | ****** |   |          | <i>§</i> |        |
| DLU  | Doesn't lock-up                      |     |        |          |      |   |        |   |          |          |        |
| DS   | Dead safe                            |     |        |          |      |   |        |   |          |          |        |
| DSM  | Drops shell-magazine                 | 1   |        |          |      |   |        |   | 2000     |          |        |
| DTL  | Doesn't trip latch                   |     |        |          |      |   |        |   |          |          |        |
| DX   | Doesn't extract                      |     |        |          |      |   |        |   |          |          |        |
| DXL  | Doesn't extract live round           |     |        |          |      |   |        |   |          |          |        |
| EDS  | Extractor drops shell                |     |        |          |      |   |        |   | 1        |          |        |
| ESB  | Ejector sticks back                  |     |        |          |      |   |        |   |          |          |        |
| ESS  | Extractor stems shell                |     |        |          |      |   |        |   |          |          |        |
| FA   | Fires automatically                  |     |        |          |      |   |        |   |          |          |        |
| FB   | Follower binds                       |     |        |          |      |   |        |   |          |          |        |
|      |                                      |     |        |          |      |   |        |   |          |          |        |

| FC   | Fails to connect                  |     |   |     |                   |        |   |      |          |           |
|------|-----------------------------------|-----|---|-----|-------------------|--------|---|------|----------|-----------|
| FCB  | Fore-end cracked or broken        |     |   |     |                   |        |   |      |          |           |
| FD   | Follows-down                      | 550 |   |     |                   |        |   |      |          |           |
| FF   | Fails to fire                     |     |   |     |                   |        |   |      |          |           |
| FFM  | Fails to feed from magazine       | 5   |   |     |                   |        |   |      |          |           |
| FFP  | Flat firing pin                   |     |   | 886 |                   |        |   |      |          |           |
| FOS  | Fires on safe                     |     |   |     | 88 <sub>0</sub> . |        |   |      |          |           |
| FSR  | Fires when safe is released       | 194 |   |     |                   |        |   |      |          |           |
| GCSO | Gas cyl shot off                  | į   |   |     |                   |        |   |      |          |           |
| GRSO | Guide ring shot off               |     |   |     |                   |        |   |      |          |           |
| HPA  | High pressure ammo                |     |   |     |                   |        |   |      |          |           |
| HUE  | Hard under extractor              | 1   | 1 |     |                   |        | * | 550. |          |           |
| ILOP | Int. latch out of position        |     | 1 |     |                   | 2,0000 |   |      |          |           |
| ILRM | Int. latch ret. Missing           | 2   |   |     |                   |        |   |      |          |           |
| ILSB | Int. latch stud broken            |     |   |     |                   |        |   |      |          | <i>[]</i> |
| ILSP | Int. latch spring out of position |     |   |     |                   |        |   |      | <i>*</i> |           |
| JL   | Jumps latch                       | 1   |   |     |                   |        |   |      |          |           |
| JO   | Jars off                          |     |   |     |                   |        |   |      |          |           |
| LB   | Light blow                        |     |   |     |                   |        |   | 2000 |          |           |
| MCSO | Magazine cap shot off             |     |   |     |                   |        |   |      |          |           |
| MCW  | Magazine capacity wrong           |     |   |     |                   |        |   |      |          |           |
| MFA  | Misfires (ammo)                   |     |   |     |                   |        |   |      |          |           |
| MFOP | Magazine follower out of position |     |   |     |                   |        |   |      |          |           |
| MLH  | Magazine loads hard               |     |   |     |                   |        |   |      |          |           |
| ОН   | Opens hard                        |     |   |     |                   |        |   |      |          |           |
| PH   | Pulls hard                        |     |   |     |                   |        |   |      |          |           |
| PSI  | Proof stamp illegible             |     |   |     |                   |        |   |      |          |           |

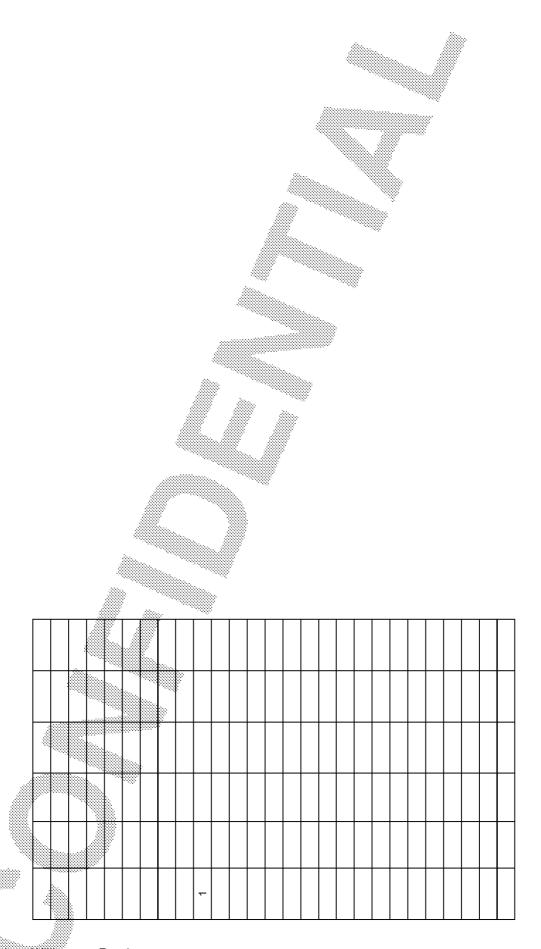
| Proof stamp missing            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Tips up                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Trigger won't pull             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Trigger won't retract          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Uncoded                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Extracts hard                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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|                                | Rings and bulges on case (Action) release doesn't work Rings in chamber Stems bottom chambers Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Specific rings in chamber shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't retract Uncoded | Rings and buiges on case (Action) release doesn't work  Rings in chamber Stems bottom chambers 10 Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber 2 Specific rings in chamber shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't retract Uncoded | Rings and bulges on case  (Action) release doesn't work  Rings in chamber  Stems bottom chambers  Shell binds carrier latch Stems bbl extension  Stock cracked or broken  Shell catches  Short indent  Stems in chamber  shaves lead  Stems left side of chamber  Stretch marks on case  Stems right side of chamber  Stems right side of chamber  Stems top chamber  Stems top chamber  Safety switch works too easily  Safety switch works too hard  Safety ewitxh won't work  Tips up  Trigger won't retract  Uncoded | Rings and bulges on case:  (Action) release doesn't work  Rings in chamber  Stems bottom chambers  Shell binds carrier latch  Stems bbl extension  Stock cracked or broken  Shell catches  Short indent  Stems in chamber  shaves lead  Stems left side of chamber  Stretch marks on case  Stems right side of chamber  Specific rings in chamber  shell stems carrier  Stems top chamber  Safety switch works too easily  Safety switch works too hard  Safety ewitxh won't work  Tips up  Trigger won't retract  Uncoded | Rings and buiges on case (Action) release doesn't work  Rings in chamber  Stems bottom chambers  Shell binds carrier fatch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber 2 Specific rings in chamber shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips down Tips up Trigger won't retract Uncoded | Rings and bulges on case (Action) release doesn't work Rings in thamber Stems bottom chambers 10 Shell binds carrier fatch Stems bbl extension Slock cracked or broken Shell catches Short indent Stems in chamber Stems in chamber Stems left side of chamber Stretch marks on case Stems right side of chamber Stems top cha | Rings and buiges on case (Action) release doesn't work 2 Rings in chamber Stems bottom chambers 10 Shell binds carrier latch Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Specific rings in chamber Shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips up Trigger won't pull Trigger won't retract Uncoded | Rings and butgss on case (Action) release doesn't work 2 Rings in chamber Stems bottom chambers 10 Shell binds carrier fatch Stems bbl extension Slock cracked or broken Shell catches Short indent Stems in chamber Stems in chamber Shaves lead Stems left side of chamber Stretch marks on case Stems right side of chamber Stetesh marks on case Stems in chamber Shell stems carrier Stems top chamber Shell stems carrier Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh won't work Tips up Trigger won't pull Trigger won't retract Uncoded | Rings and bulges on case | Rings and buiges on case (Action) release doesn't work 2   Caction   Felesse doesn't work   2 |



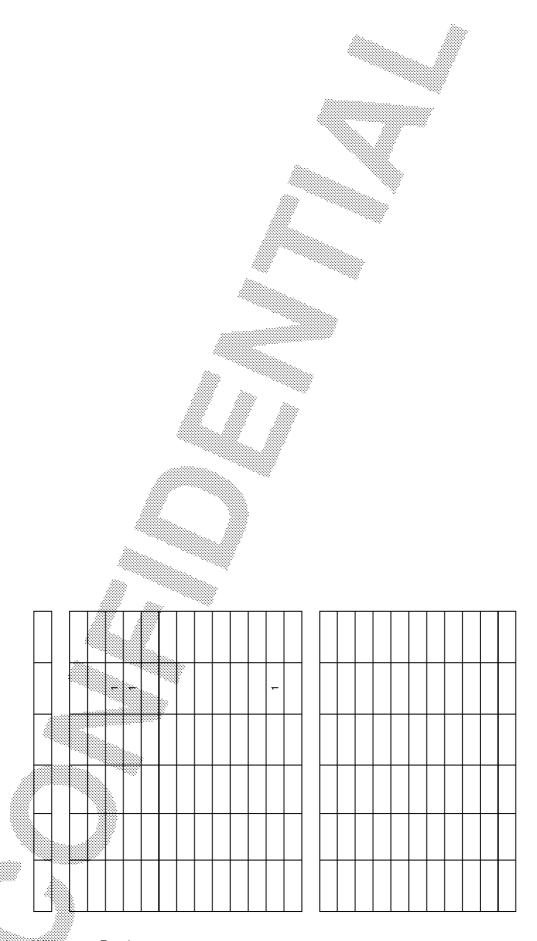


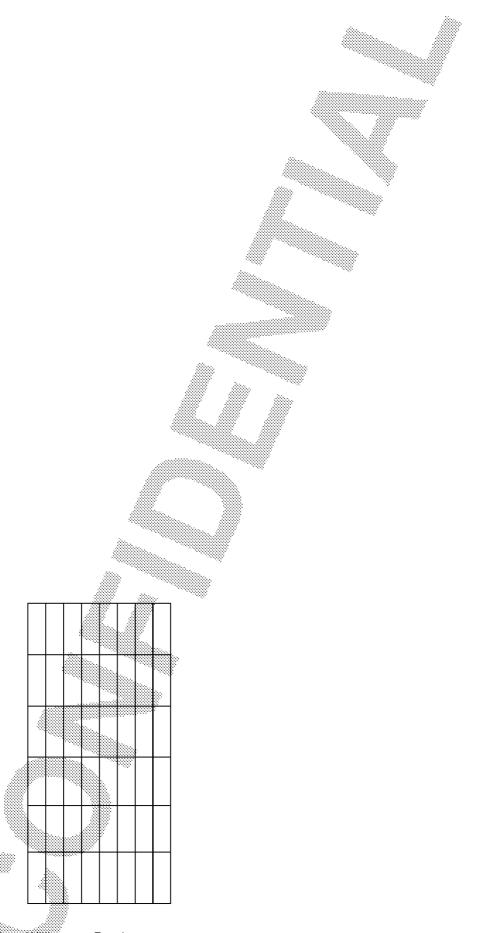
Subject to Protective Order - Williams v. Remington



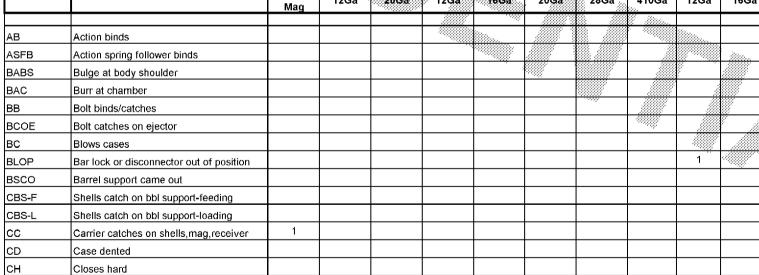








| Summa |              | +Proof Failures       | 1261         |      |          |      |         |       |      |       |                                        |      |
|-------|--------------|-----------------------|--------------|------|----------|------|---------|-------|------|-------|----------------------------------------|------|
|       |              | Total Rejected:       | 17           |      |          |      |         |       |      |       |                                        |      |
|       | Ova          | erali Reject Rate:    | 1.35         |      |          |      |         |       |      |       |                                        |      |
|       |              | Shot:                 | <u>5</u> 0   | 118  | 9        | 37   |         |       |      | 20    | 416                                    |      |
|       | Proof        | Rejected              | 0            | . 0  | 0        | 0    | 0       | 0     | 0    | 0     | 0                                      | 0    |
|       |              | Rejected:<br>Percent: | 0.0          | 0.0  | 0.0      | 0.0  |         |       |      | 0.0   | 0.0                                    |      |
|       |              | Shot                  | 12           | 117  | 9        | 23   |         |       |      |       | 416                                    |      |
|       | Test         | Rejected              | 8            | 0.9  | 0        | . 2  | 0       | 0     | 0    | 0     | 5                                      | 0    |
|       |              | Percent:              | 66.7         | 09   | 0.0      | 8.7  |         |       |      |       | 1.2                                    |      |
|       |              | Shot:                 |              | 12   |          |      | No.     |       |      |       |                                        |      |
|       | Target       | Rejected:             | 0 §          | o    | <b>0</b> | 0    | 0       | 0     | 0    | 0     | 0                                      | 0    |
|       | Ū            | Percent:              |              | 0.0  |          |      |         |       |      |       |                                        |      |
|       |              |                       | 1101         | 1187 | 1187     | 1100 | 1100    | 1100  | 1100 | 1100  | 870                                    | 870  |
| CODE  | MALFUNCTI    | ON INDEX              | Super<br>Mag | 12Ga | 20Ga     | 12Ga | 16Ga    | 20Ga  | 28Ga | 410Ga | 12Ga                                   | 16Ga |
|       |              |                       |              |      |          | 2000 |         | ### T | × ×  |       |                                        |      |
| AB    | Action binds |                       |              |      |          |      | <b></b> |       |      |       | ************************************** |      |

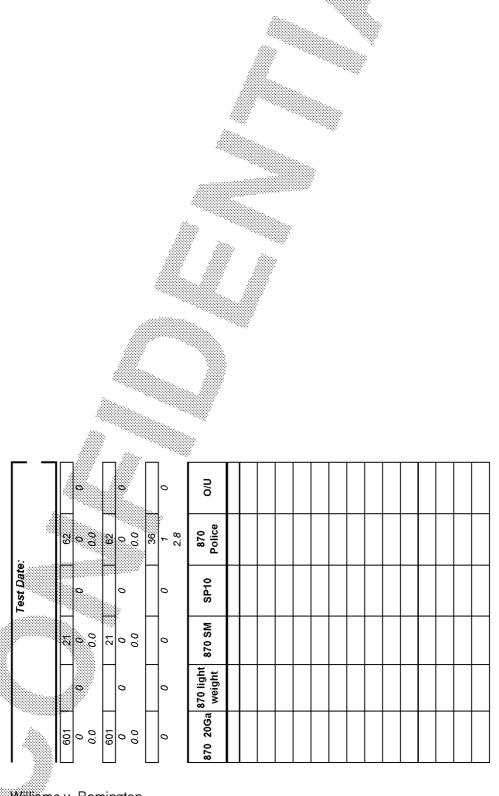


| CHAB | Carrier hits action bar              |      |       |      |      |                                                                                 |        |   |          |       |          |
|------|--------------------------------------|------|-------|------|------|---------------------------------------------------------------------------------|--------|---|----------|-------|----------|
|      | Can't laod magazine                  |      |       |      |      |                                                                                 |        |   |          |       |          |
| co   | Cut-off                              | - XX |       |      |      |                                                                                 |        |   |          |       |          |
| CR 🤲 | Cuts rim                             |      |       |      |      |                                                                                 |        |   |          |       |          |
| cs   | Cases swell                          |      |       |      |      |                                                                                 |        |   |          |       |          |
| стос | Chamber torn or gouged               |      |       | 300. |      |                                                                                 |        |   |          |       |          |
| CTP  | Creepy trigger pull                  |      |       |      | 885. |                                                                                 |        |   |          |       |          |
| CWSB | Cams wrong side of action bar        |      |       |      |      |                                                                                 |        |   |          |       |          |
| DBB  | Doesn't blow back                    | į.   |       |      | 331  |                                                                                 |        |   |          |       |          |
| DCS  | Double click in safety switch        |      |       |      |      |                                                                                 |        |   |          |       |          |
| DCT  | Double click in trigger              |      |       |      |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |        |   |          |       |          |
| DCU  | Doesn't close-up                     |      | 20000 |      |      |                                                                                 |        | * | 550.     |       |          |
| DE   | Doesn't eject                        |      |       |      |      |                                                                                 |        |   | <u> </u> | 55-5- |          |
| DEL  | Doesn't eject live round             |      |       |      |      |                                                                                 |        |   |          |       |          |
| DFU  | Doesn't feed up                      |      |       |      |      |                                                                                 |        |   |          |       |          |
| DLO  | Doesn't lock open (after last shell) |      |       |      |      | ĺ                                                                               | ****** |   |          | ř.    |          |
| DLU  | Doesn't lock-up                      |      |       |      |      |                                                                                 |        |   |          | 2     |          |
| DS   | Dead safe                            |      |       |      |      |                                                                                 |        |   |          |       | <i>2</i> |
| DSM  | Drops shell-magazine                 |      |       |      |      |                                                                                 |        |   | 2000     |       |          |
| DTL  | Doesn't trip latch                   |      |       |      |      |                                                                                 |        |   |          |       |          |
| DX   | Doesn't extract                      |      |       |      |      |                                                                                 |        |   |          |       |          |
| DXL  | Doesn't extract live round           |      |       |      |      |                                                                                 |        |   |          |       |          |
| EDS  | Extractor drops shell                |      |       |      |      |                                                                                 |        |   |          |       |          |
| ESB  | Ejector sticks back                  |      |       |      |      |                                                                                 |        |   |          |       |          |
| ESS  | Extractor stems shell                |      |       |      |      |                                                                                 |        |   |          |       |          |
| FA   | Fires automatically                  |      |       |      |      |                                                                                 |        |   |          |       |          |
| FB   | Follower binds                       |      |       |      |      |                                                                                 |        |   |          |       |          |

| FC   | Fails to connect                  |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
|------|-----------------------------------|---------------------|---|----------|------|---------------------------------------------------------------------------------|----------|-----------------------------------------|---|----------------------------------------------|
| FCB  | Fore-end cracked or broken        |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| FD   | Follows-down                      | - <del>100 r.</del> |   |          |      |                                                                                 |          |                                         |   |                                              |
| FF   | Fails to fire                     |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| FFM  | Fails to feed from magazine       |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| FFP  | Flat firing pin                   |                     |   | 333.     |      |                                                                                 |          |                                         |   |                                              |
| FOS  | Fires on safe                     |                     |   |          | 885. |                                                                                 |          |                                         |   |                                              |
| FSR  | Fires when safe is released       |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| GCSO | Gas cyl shot off                  | į                   |   |          |      |                                                                                 |          |                                         |   |                                              |
| GRSO | Guide ring shot off               |                     |   | <u> </u> |      |                                                                                 |          |                                         |   |                                              |
| HPA  | High pressure ammo                |                     |   |          |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |          |                                         |   |                                              |
| HUE  | Hard under extractor              |                     | 1 |          |      |                                                                                 | <u> </u> | 99.                                     |   |                                              |
| ILOP | Int. latch out of position        |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| ILRM | Int. latch ret. Missing           |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| ILSB | Int. latch stud broken            |                     |   |          |      |                                                                                 |          |                                         |   | <i>*************************************</i> |
| ILSP | Int. latch spring out of position |                     |   |          |      | ĺ                                                                               |          |                                         | ş |                                              |
| JL   | Jumps latch                       |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| JO   | Jars off                          |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| LB   | Light blow                        |                     |   |          |      |                                                                                 |          | *************************************** |   |                                              |
| MCSO | Magazine cap shot off             |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| MCW  | Magazine capacity wrong           |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| MFA  | Misfires (ammo)                   |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| MFOP | Magazine follower out of position |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| MLH  | Magazine loads hard               |                     |   |          |      |                                                                                 |          |                                         | 1 |                                              |
| ОН   | Opens hard                        |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| PH   | Pulls hard                        |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
| PSI  | Proof stamp illegible             |                     |   |          |      |                                                                                 |          |                                         |   |                                              |
|      |                                   |                     |   |          |      |                                                                                 |          |                                         |   |                                              |

|        | 000000000000000000000000000000000000000 |     |      |      |                    |   |          |      |   |               | _   |
|--------|-----------------------------------------|-----|------|------|--------------------|---|----------|------|---|---------------|-----|
| PSM.   | Proof stamp missing                     |     |      |      |                    |   |          |      |   |               |     |
| RBOC   | Rings and bulges on case                |     |      |      |                    |   |          |      |   |               |     |
| RDW    | (Action) release doesn't work           | 1   |      |      |                    |   |          |      |   |               |     |
| RIC    | Rings in chamber                        |     |      |      |                    |   |          |      |   |               |     |
| SBC    | Stems bottom chambers                   | 6   |      |      |                    |   |          |      |   |               |     |
| SBCL   | Shell binds carrier latch               | Š   |      | 3555 |                    |   |          |      |   |               |     |
| SBE    | Stems bbl extension                     |     |      |      | 88 <sub>00</sub> . |   |          |      |   |               |     |
| SCB    | Stock cracked or broken                 | 131 |      |      |                    |   |          |      | 1 |               |     |
| scx    | Shell catches                           |     |      |      |                    |   |          |      |   |               |     |
| SHI    | Short indent                            |     |      |      |                    |   |          |      |   |               |     |
| sic    | Stems in chamber                        |     |      |      |                    |   |          |      |   |               |     |
| SL     | shaves lead                             |     | 2005 |      |                    |   | <b>*</b> | 860. |   |               |     |
| SLC    | Stems left side of chamber              |     |      |      |                    |   |          |      | ļ |               |     |
| SMOC   | Stretch marks on case                   |     |      |      |                    |   |          |      |   |               |     |
| SRC    | Stems right side of chamber             |     |      |      |                    |   |          |      |   | <i>******</i> |     |
| SRIC   | Specific rings in chamber               |     |      |      |                    | : |          |      |   |               |     |
| SSC    | shell stems carrier                     |     |      |      |                    |   |          |      |   |               |     |
| STC    | Stems top chamber                       |     |      |      |                    |   |          |      |   |               |     |
| SWE    | Safety switch works too easily          |     |      |      |                    |   |          | 2000 |   |               |     |
| SWH    | Safety switch works too hard            |     |      |      |                    |   |          |      |   |               |     |
| sww    | Safety ewitxh won't work                |     |      |      |                    |   |          |      |   |               | *** |
| TD     | Tips down                               |     |      |      |                    |   |          |      |   |               |     |
| TU     | Tips up                                 |     |      |      |                    |   |          |      |   |               |     |
| TWP    | Trigger won't pull                      |     |      |      |                    |   |          |      |   |               |     |
| TWR    | Trigger won't retract                   |     |      |      |                    |   |          |      |   |               |     |
| UNCN-T | Uncoded                                 |     |      |      | 1                  |   |          |      |   |               |     |
| XH     | Extracts hard                           |     |      |      |                    |   |          |      |   |               |     |



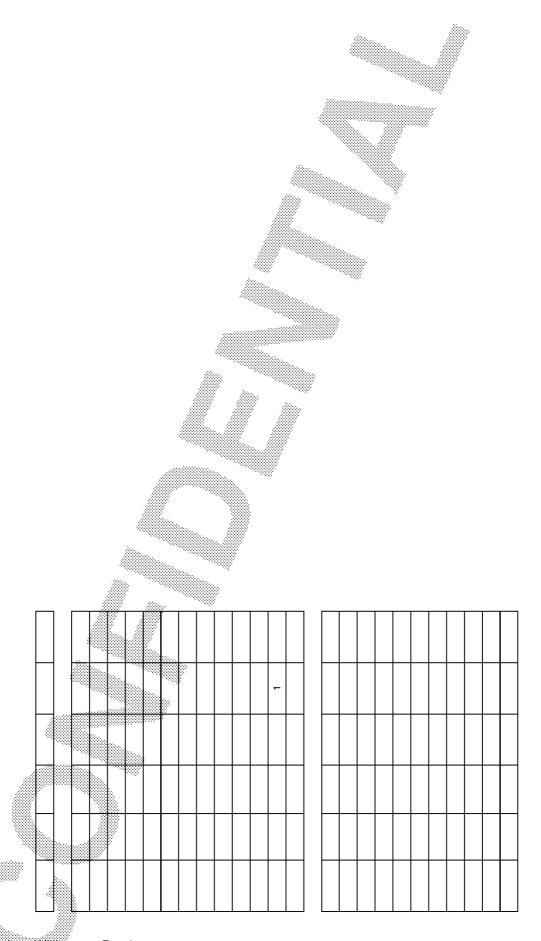


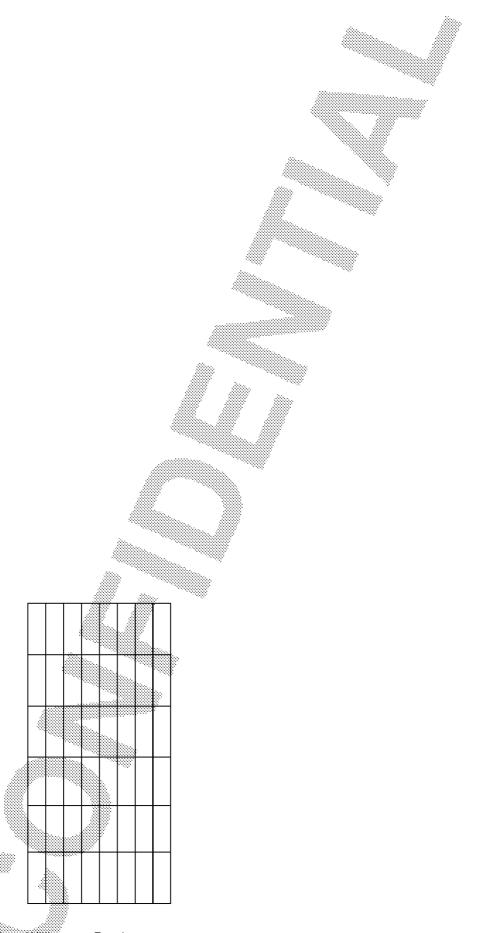
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

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| Summa                                   | arv      |        | Test ±.Pi | roof Failures                           | 858        | •          |           |             |      |     |   |      |     |   |
|-----------------------------------------|----------|--------|-----------|-----------------------------------------|------------|------------|-----------|-------------|------|-----|---|------|-----|---|
|                                         |          |        |           | tal Rejected:<br>Reject Rate:           | 39         |            |           |             |      |     |   |      |     |   |
| 9 0000000000000000000000000000000000000 |          |        |           |                                         | 4.55       |            |           |             |      |     |   |      |     |   |
| '                                       |          |        |           | Shot:                                   | 13         | 137        | 7         |             |      | 5   |   |      | 264 |   |
|                                         |          | Proof  |           | Rejected:                               | ··· 0···   | 0          | 0         | 0           | 0    | 0   | 0 | 0    | 0   | 0 |
|                                         | 77793333 |        |           | Percent:                                | 0.0        | 0.0        | 0.0       |             |      | 0.0 |   |      | 0.0 |   |
|                                         |          |        |           | Shot:<br>Rejected:<br>Percent:<br>Shot: | 54         | 60         | 7         | 48          |      | 5   |   | 23   | 264 |   |
|                                         |          | Test   |           | Rejected                                | 15<br>27:8 | 13         | 2<br>28.6 | <u>,, 3</u> | 0    | 0   | 0 | 5    | 0   | 0 |
|                                         |          |        | 1         |                                         | 27.8       | 13<br>21.7 | 28.6      | 6.3         |      | 0.0 |   | 21.7 | 0.0 |   |
|                                         |          |        |           | Shat:  <br>Rejected:                    |            | 1 2000000  | #88888F   | 1           | .6v. |     |   |      |     |   |
|                                         |          | Target |           |                                         | 0          | 0          | O         | 0           | 0    | 0   | 0 | 0    | 0   | 0 |
|                                         |          | Ū      |           | Percent:                                | į          |            | 0         | 0           | 0    |     |   |      |     |   |

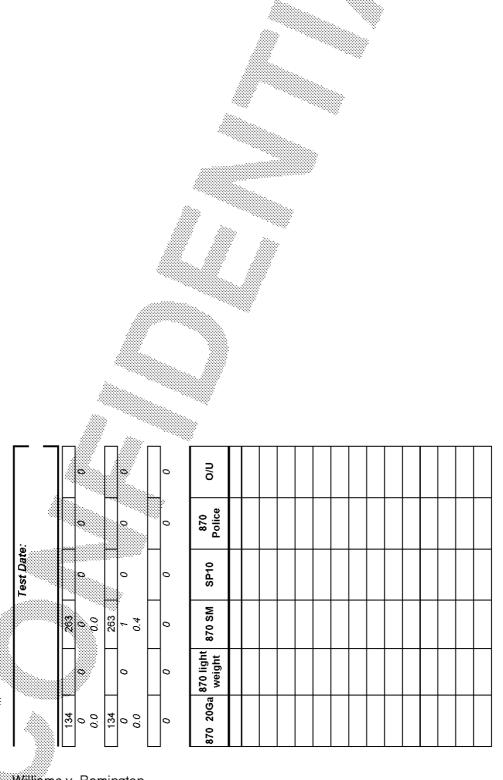
|       |                                          |                      | 4000001 400000 | 555.         | 2222 CONTRACT CONTRAC | 2000000 000000 |              |              |               |             |             |
|-------|------------------------------------------|----------------------|----------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------|---------------|-------------|-------------|
| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga   | 1187<br>20Ga | 1100<br>12Ga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1100<br>16Ga   | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
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| AB    | Action binds                             | 1                    |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |              |              |               |             |             |
| ASFB  | Action spring follower binds             |                      |                |              | ***                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1              |              |              |               |             |             |
| BABS  | Bulge at body shoulder                   |                      |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |              |              |               |             |             |
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| вв    | Bolt binds/catches                       |                      |                |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |              | 1200         |               |             |             |
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| Doesn't trip latch                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     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| Doesn't extract                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     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| Doesn't extract live round           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     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| Extractor drops shell                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     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| Ejector sticks back                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     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| Extractor stems shell                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     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| Fires automatically                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     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| Follower binds                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     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|                                      | Can't laod magazine Cut-off Cuts-rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Drops shell-magazine Doesn't extract Doesn't extract Doesn't extract Doesn't extract Ejector sticks back Extractor stems shell Fires automatically | Can't laod magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Drops shell-magazine Doesn't extract Doesn't extract Doesn't extract Doesn't extract Ejector sticks back Extractor stems shell Fires automatically | Can't laod magazine Cut-off Cuts-rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Drops shell-magazine Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Cut-off Cuts rim Cases swell Chamber tom or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't eject Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't trip latch Doesn't etract Doe | Can't laod magsizine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back 1 1 2 2 Double click in safety switch Double click in trigger Doesn't eject Doesn't eject live round Doesn't eject live round Doesn't feed up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't trip latch Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Can't laod magazine Cut-off Cüts-rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back 1 1 2 2 Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject Doesn't eject live round Doesn't feed up Doesn't lock-up Doesn't trip latch Doesn't trip latch Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Carl laod magsizine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back 1 1 2 2 Double click in safety switch Double click in safety switch Doesn't close-up Doesn't close-up Doesn't eject Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't strip latch Doesn't trip latch Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Carit laod magazine Cut-off Güts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back 1 1 2 2 Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject live round Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Drops shell-magazine Doesn't trip latch Doesn't vtract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Carlt laod magazine Cut-off Cuts rim Cases swell Chamber tom or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't eject Doesn't eject Doesn't eject live round Doesn't feed up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't rip latch Doesn't rip latch Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically | Cart laod magazine Cut-off Cuts-rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back 1 1 2 2 1 1 Double click in safety switch Double click in trigger Doesn't close-up Doesn't leject Doesn't leject Doesn't leject Doesn't leject 9 Doesn't feed up Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't lock-up Doesn't lock open (after last shell) Doesn't lock open (after last shell) Doesn't trip latch Doesn't trip latch Doesn't extract live round Doesn't extract live round Doesn't extract live round Extractor drops shell Ejector sticks back Extractor stems shell Fires automatically |

| FC   | Fails to connect                  |      |       |      |      |   |        |   |      |       |               |
|------|-----------------------------------|------|-------|------|------|---|--------|---|------|-------|---------------|
| FCB  | Fore-end cracked or broken        |      |       |      |      |   |        |   |      |       |               |
| FD   | Follows-down                      | 200  |       |      |      |   |        |   |      |       |               |
| FF   | Fails to fire                     |      |       |      |      |   |        |   |      |       |               |
| FFM  | Fails to feed from magazine       | 2    |       |      | 1    |   |        |   | 1    |       |               |
| FFP  | Flat firing pin                   | Š    |       | 350. |      |   |        |   |      |       |               |
| FOS  | Fires on safe                     |      |       |      | 886. |   |        |   |      |       |               |
| FSR  | Fires when safe is released       | 7.90 |       |      |      | , |        |   |      |       |               |
| gcso | Gas cyl shot off                  | į.   |       |      |      |   |        |   |      |       |               |
| GRSO | Guide ring shot off               |      |       |      |      |   |        |   |      |       |               |
| HPA  | High pressure ammo                |      |       |      |      |   | ***    |   |      |       |               |
| HUE  | Hard under extractor              | 1    | 10000 |      |      |   |        | * | Sto. |       |               |
| ILOP | Int. latch out of position        |      |       |      |      |   |        |   |      | ***   |               |
| ILRM | Int. latch ret. Missing           |      | 1     |      |      |   |        |   |      |       |               |
| ILSB | Int. latch stud broken            |      |       |      |      |   |        |   |      |       | <i>******</i> |
| ILSP | Int. latch spring out of position |      |       |      |      | ĺ | ****** |   |      | ÿ<br> |               |
| JL   | Jumps latch                       |      |       |      |      |   |        |   |      |       |               |
| JO   | Jars off                          |      |       |      |      |   |        |   |      |       |               |
| LB   | Light blow                        |      |       |      |      |   |        |   | 3355 |       |               |
| MCSO | Magazine cap shot off             |      |       |      |      |   |        |   |      |       |               |
| MCW  | Magazine capacity wrong           |      |       |      |      |   |        |   |      |       |               |
| MFA  | Misfires (ammo)                   |      |       |      |      |   |        |   |      |       |               |
| MFOP | Magazine follower out of position |      |       |      |      |   |        |   |      |       |               |
| MLH  | Magazine loads hard               |      |       |      |      |   |        |   |      |       |               |
| ОН   | Opens hard                        |      |       |      |      |   |        |   |      |       |               |
| PH   | Pulls hard                        |      |       |      |      |   |        |   |      |       |               |
| PSI  | Proof stamp illegible             |      |       |      |      |   |        |   |      |       |               |
|      |                                   |      |       |      |      |   |        |   |      |       |               |

|        |                                   |     |      |      |     |        |        |      |   |               | _     |
|--------|-----------------------------------|-----|------|------|-----|--------|--------|------|---|---------------|-------|
| XHB.   | Extractor hits bbl                |     |      |      |     |        |        |      |   |               |       |
|        |                                   |     |      |      |     |        |        |      |   |               | •     |
| HI     | High                              | 200 |      |      |     |        |        |      |   |               |       |
| LO     | LOW                               |     |      |      |     |        |        |      |   |               |       |
| LEFT   | Left                              |     |      |      |     |        |        |      |   |               |       |
| RIGHT  | Right                             |     |      | 3500 |     |        |        |      |   |               |       |
| DG     | Doesn't Group                     |     |      |      | Sec |        |        |      |   |               |       |
| FSST   | Front sight tipped                | 194 |      |      |     |        |        |      |   |               |       |
| RSTT   | Rear sight tipped                 |     |      |      |     |        |        |      |   |               |       |
| RSBR   | Rear sight base raised            |     |      |      |     |        |        |      |   |               |       |
| FSTR   | Front sight raised                |     |      |      |     |        |        |      |   |               |       |
| FSTL   | Front sight loose                 |     | 2000 |      |     |        |        | 880. |   |               |       |
| RSTL   | Rear sight loose                  |     |      |      |     | ****** |        | ×    |   |               |       |
| MGPT-G | Missing parts at target           |     |      |      |     |        |        |      |   |               |       |
| UNCN-G | Uncoded nonconformity at target   |     |      |      |     |        |        |      |   | <i>******</i> |       |
|        |                                   |     |      |      |     |        | ****** |      |   |               | 66.   |
| AI-P   | Assembly incompleye at proof      |     |      |      |     |        |        |      | Á |               |       |
| BC-P   | Blows cases at proof              |     |      |      |     |        |        |      |   |               |       |
| BEB-P  | Barrel extension broken at proof  |     |      |      |     |        |        | 2000 |   |               |       |
| BLP-P  | Blanked primer at proof           |     |      |      |     |        |        |      |   |               |       |
| BP-P   | Blown primer at proof             |     |      |      |     |        |        |      |   |               |       |
| BS-P   | Barrel split at proof             |     |      |      |     |        |        |      |   |               |       |
| DLOS-P | Doesn't lock over shells at proof |     |      |      |     |        |        |      |   |               | ] *** |
| ESB-P  | Ejector sticks back at proof      |     |      |      |     |        |        |      |   |               |       |
| FCB-P  | Fore-end cracked at proof         |     |      |      |     |        |        |      |   |               |       |
| FESO-P | Fore-end shot off at proof        |     |      |      |     |        |        |      |   |               |       |
| FF-P   | Fails to fire at proof            |     |      |      |     |        |        |      |   |               |       |

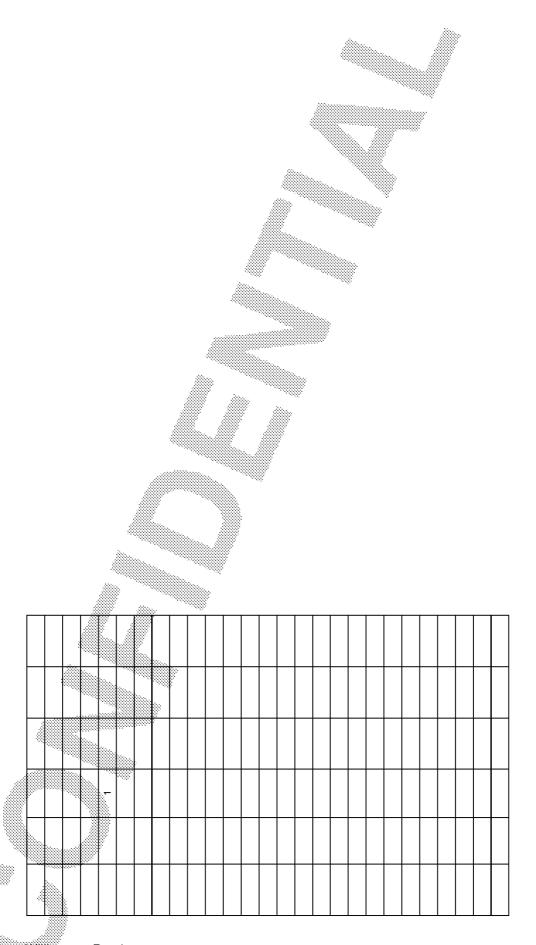




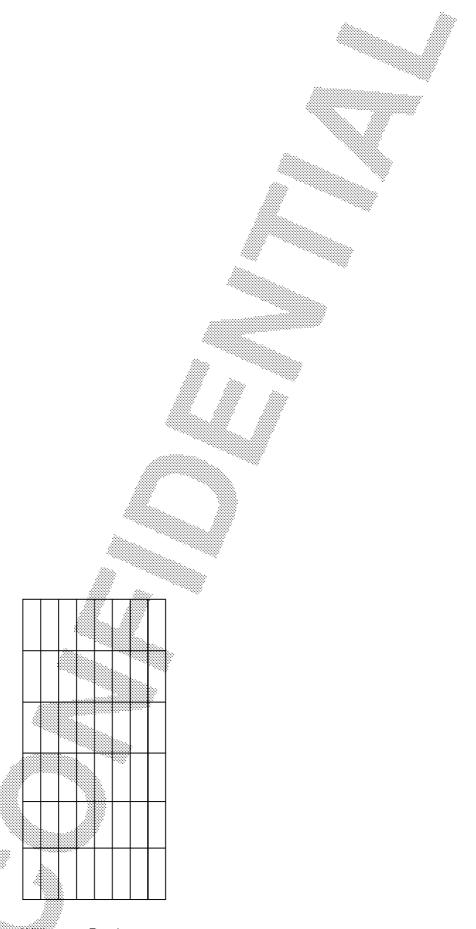
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| Summary |                              | roof Failures<br>tal Rejected:<br>Reject Rate: | 0                    |              |              |              |                                        |              |              |               |             |             |
|---------|------------------------------|------------------------------------------------|----------------------|--------------|--------------|--------------|----------------------------------------|--------------|--------------|---------------|-------------|-------------|
|         | Proof                        | Shot:<br>Rejected:<br>Percent:                 | ō                    | 0            | 0            | 0            | 0                                      | 0            | 0            | 0             | 0           | 0           |
|         | Test                         | Rejected<br>Percent:                           | 0                    | Ø            | 0            | 0            | 0                                      | 0            | 0            | 0             | 0           | 0           |
|         | Target                       | Shat:<br>Rejected:<br>Percent:                 | 0                    | 0            | 0            | Ø            | 0                                      | 0<br>0       | 0            | 0             | 0           | 0           |
| CODE    | MALFUNCTION IN               | NDEX                                           | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga                           | 1108<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|         |                              |                                                |                      |              |              |              |                                        |              |              | 7 A.S.        | a.a.        |             |
| AB      | Action binds                 |                                                |                      |              |              |              | 00000000000000000000000000000000000000 |              |              |               |             |             |
| ASFB    | Action spring follower binds |                                                |                      |              |              |              |                                        |              |              |               |             | 2000        |
| BABS    | Bulge at body shoulder       |                                                |                      |              |              |              | :                                      |              |              |               |             |             |
| BAC     | Burr at chamber              |                                                |                      |              |              |              |                                        |              |              |               |             |             |
| ВВ      | Bolt binds/catches           |                                                |                      |              |              |              |                                        |              | .,           |               |             |             |
| BCOE    | Bolt catches on ejector      |                                                |                      |              |              |              |                                        |              |              |               |             |             |
| BC      | Blows cases                  |                                                |                      |              |              |              |                                        |              |              |               |             |             |
| BLOP    | Bar lock or disconnector out | t of position                                  |                      |              |              |              |                                        |              |              |               |             |             |
| BSCO    | Barrel support came out      |                                                |                      |              |              |              |                                        |              |              |               |             |             |
| CBS-F   | Shells catch on bbl support- | feeding                                        |                      |              |              |              |                                        |              |              |               |             |             |
| CBS-L   | Shells catch on bbl support- | -loading                                       |                      |              |              |              |                                        |              |              |               |             |             |
| cc      | Carrier catches on shells,ma | ag,receiver                                    |                      |              |              |              |                                        |              |              |               |             |             |
|         | 1                            |                                                |                      | 1            | 1            |              | 1                                      |              |              |               |             |             |

CD

СН

Case dented

Closes hard

|      | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                                         |       |      |      |   |        |      |   |  |
|------|----------------------------------------|-----------------------------------------|-------|------|------|---|--------|------|---|--|
| CHAB | Carrier hits action bar                |                                         |       |      |      |   |        |      |   |  |
| CLM  | Can't laod magazine                    |                                         |       |      |      |   |        |      |   |  |
| co   | Cut-off                                | 200                                     |       |      |      |   |        |      |   |  |
| CR 🧠 | Cuts rim                               |                                         |       |      |      |   |        |      |   |  |
| cs   | Cases swell                            |                                         |       |      |      |   |        |      |   |  |
| CTOG | Chamber torn or gouged                 |                                         |       | 500. |      |   |        |      |   |  |
| CTP  | Creepy trigger pull                    | *************************************** |       |      | 85c. |   |        |      |   |  |
| CWSB | Cams wrong side of action bar          |                                         |       |      |      |   |        |      |   |  |
| DBB  | Doesn't blow back                      |                                         |       |      |      |   |        |      |   |  |
| DCS  | Double click in safety switch          |                                         |       |      |      |   |        |      |   |  |
| DCT  | Double click in trigger                |                                         |       |      |      |   |        |      |   |  |
| DCU  | Doesn't close-up                       |                                         | 20000 |      |      |   |        | 550. |   |  |
| DE   | Doesn't eject                          |                                         |       |      |      |   |        |      |   |  |
| DEL  | Doesn't eject live round               |                                         |       |      |      |   |        |      |   |  |
| DFU  | Doesn't feed up                        |                                         |       |      |      |   |        |      |   |  |
| DLO  | Doesn't lock open (after last shell)   |                                         |       |      |      | , | ****** |      |   |  |
| DLU  | Doesn't lock-up                        |                                         |       |      |      |   |        |      | Á |  |
| DS   | Dead safe                              |                                         |       |      |      |   |        |      |   |  |
| DSM  | Drops shell-magazine                   |                                         |       |      |      |   |        | 2000 |   |  |
| DTL  | Doesn't trip latch                     |                                         |       |      |      |   |        |      |   |  |
| DX   | Doesn't extract                        |                                         |       |      |      |   |        |      |   |  |
| DXL  | Doesn't extract live round             |                                         |       |      |      |   |        |      |   |  |
| EDS  | Extractor drops shell                  |                                         |       |      |      |   |        |      |   |  |
| ESB  | Ejector sticks back                    |                                         |       |      |      |   |        |      |   |  |
| ESS  | Extractor stems shell                  |                                         |       |      |      |   |        |      |   |  |
| FA   | Fires automatically                    |                                         |       |      |      |   |        |      |   |  |
| FB   | Follower binds                         |                                         |       |      |      |   |        |      |   |  |

| FC   | Fails to connect                  |             |           |      |      |   |       |                                         |      |  |
|------|-----------------------------------|-------------|-----------|------|------|---|-------|-----------------------------------------|------|--|
| FCB  | Fore-end cracked or broken        |             |           |      |      |   |       |                                         |      |  |
| FD   | Follows-down                      | - No        |           |      |      |   |       |                                         |      |  |
| FF 🦎 | Fails to fire                     |             |           |      |      |   |       |                                         |      |  |
| FFM  | Fails to feed from magazine       |             | <b>**</b> |      |      |   |       |                                         |      |  |
| FFP  | Flat firing pin                   |             |           | .000 |      |   |       |                                         |      |  |
| FOS  | Fires on safe                     | *********** |           |      | 85c. |   |       |                                         |      |  |
| FSR  | Fires when safe is released       | - 19        |           |      |      |   |       |                                         |      |  |
| GCSO | Gas cyl shot off                  |             |           |      |      |   |       |                                         |      |  |
| GRSO | Guide ring shot off               |             |           |      |      |   |       |                                         |      |  |
| HPA  | High pressure ammo                |             |           |      |      |   |       |                                         |      |  |
| HUE  | Hard under extractor              |             | ***99     |      |      |   |       | ito.                                    |      |  |
| ILOP | Int. latch out of position        |             |           |      |      |   |       |                                         | 500. |  |
| ILRM | Int. latch ret. Missing           |             |           |      |      |   |       |                                         |      |  |
| ILSB | Int. latch stud broken            |             |           |      |      |   |       |                                         |      |  |
| ILSP | Int. latch spring out of position |             |           |      |      | , | ***** |                                         |      |  |
| JL   | Jumps latch                       |             |           |      |      |   |       |                                         |      |  |
| JO   | Jars off                          |             |           |      |      |   |       |                                         |      |  |
| LB   | Light blow                        |             |           |      |      |   |       | *************************************** |      |  |
| MCSO | Magazine cap shot off             |             |           |      |      |   |       |                                         |      |  |
| MCW  | Magazine capacity wrong           |             |           |      |      |   |       |                                         |      |  |
| MFA  | Misfires (ammo)                   |             |           |      |      |   |       |                                         |      |  |
| MFOP | Magazine follower out of position |             |           |      |      |   |       |                                         |      |  |
| MLH  | Magazine loads hard               |             |           |      |      |   |       |                                         |      |  |
| ОН   | Opens hard                        |             |           |      |      |   |       |                                         |      |  |
| PH   | Pulls hard                        |             |           |      |      |   |       |                                         |      |  |
| PSI  | Proof stamp illegible             |             |           |      |      |   |       |                                         |      |  |

TWR

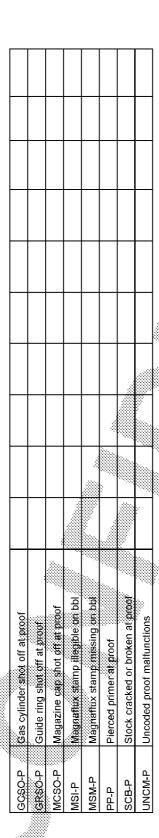
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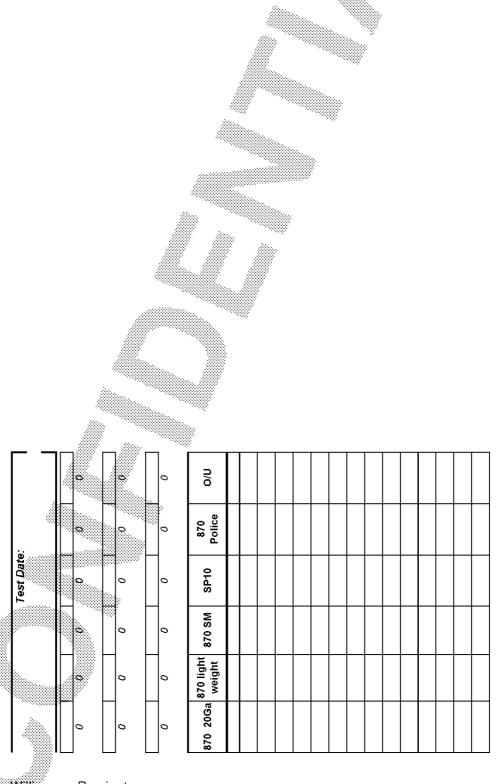
UNCN-T

Trigger won't retract

Uncoded

Extracts hard





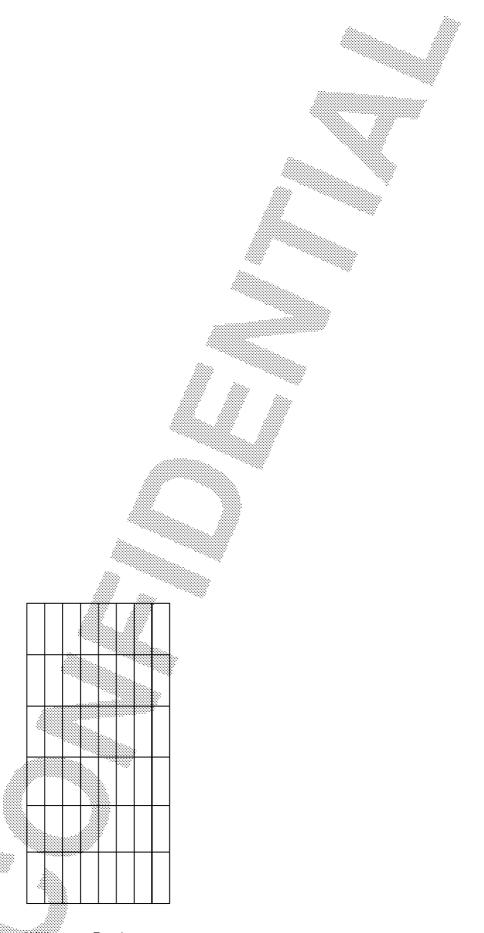
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| CODE  | MALFUNCTION INDEX                        | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga                            | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                            | 870<br>16Ga |
|-------|------------------------------------------|----------------------|--------------|--------------|-----------------------------------------|--------------|--------------|--------------|---------------|----------------------------------------|-------------|
|       |                                          |                      |              |              |                                         |              |              | ×            | ×             |                                        |             |
| AB    | Action binds                             |                      |              |              | *************************************** |              |              |              | * *********   | ************************************** |             |
| ASFB  | Action spring follower binds             |                      |              |              |                                         |              |              |              |               |                                        |             |
| BABS  | Bulge at body shoulder                   |                      |              |              |                                         |              |              |              |               |                                        |             |
| BAC   | Burr at chamber                          |                      |              |              |                                         |              |              |              |               | į                                      |             |
| вв    | Bolt binds/catches                       |                      |              |              |                                         |              |              | 1,446%       |               |                                        |             |
| BCOE  | Bolt catches on ejector                  |                      |              |              |                                         |              |              |              | *****         |                                        |             |
| вс    | Blows cases                              |                      |              |              |                                         |              |              |              |               |                                        |             |
| BLOP  | Bar lock or disconnector out of position |                      |              |              |                                         |              |              |              |               | ,,                                     |             |
| BSCO  | Barrel support came out                  |                      |              |              |                                         |              |              |              |               |                                        |             |
| CBS-F | Shells catch on bbl support-feeding      |                      |              |              |                                         |              |              |              |               |                                        |             |
| CBS-L | Shells catch on bbl support-loading      |                      |              |              |                                         |              |              |              |               |                                        |             |
| cc    | Carrier catches on shells,mag,receiver   |                      |              |              |                                         |              |              |              |               |                                        |             |
| CD    | Case dented                              |                      |              |              |                                         |              |              |              |               |                                        |             |
| СН    | Closes hard                              |                      |              |              |                                         |              |              |              |               |                                        |             |

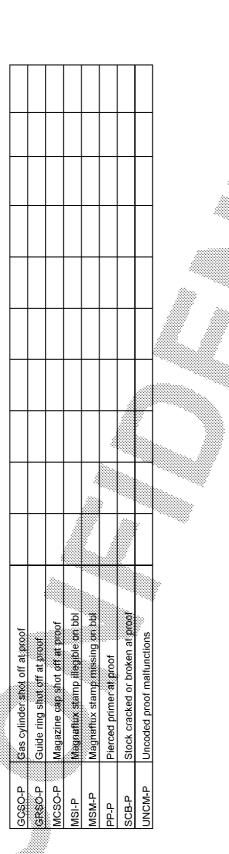
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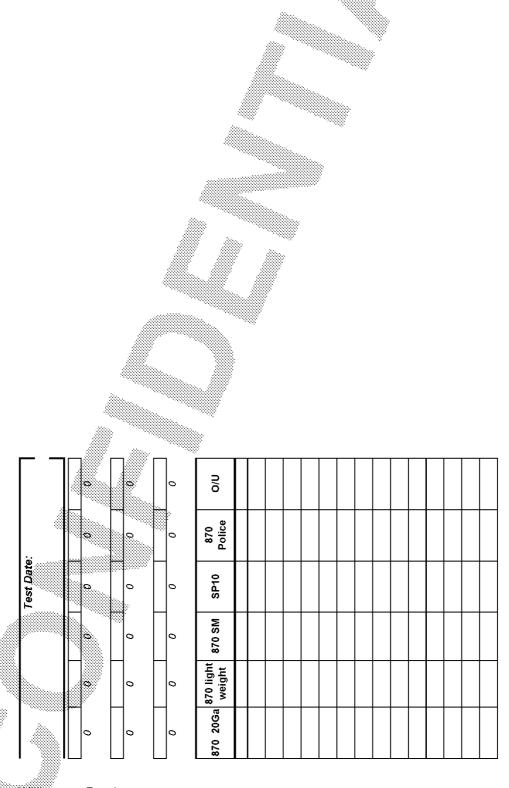
| CHAB | Carrier hits action bar              |       |       |      |      |                                         |       |                                         |      |       |
|------|--------------------------------------|-------|-------|------|------|-----------------------------------------|-------|-----------------------------------------|------|-------|
| CLM  | Can't laod magazine                  |       |       |      |      |                                         |       |                                         |      |       |
| co   | Cut-off                              | - 550 |       |      |      |                                         |       |                                         |      |       |
| CR   | Cuts.rim                             |       |       |      |      |                                         |       |                                         |      |       |
| cs   | Cases swell                          |       |       |      |      |                                         |       |                                         |      |       |
| CTOG | Chamber torn or gouged               |       |       | 300. |      |                                         |       |                                         |      |       |
| CTP  | Creepy trigger pull                  |       |       |      | 885. |                                         |       |                                         |      |       |
| CWSB | Cams wrong side of action bar        |       |       |      |      |                                         |       |                                         |      |       |
| DBB  | Doesn't blow back                    |       |       |      |      |                                         |       |                                         |      |       |
| DCS  | Double click in safety switch        |       |       |      |      |                                         |       |                                         |      |       |
| DCT  | Double click in trigger              |       | **    |      |      |                                         |       |                                         |      |       |
| DCU  | Doesn't close-up                     |       | ***** |      |      |                                         |       | 600.                                    |      |       |
| DE   | Doesn't eject                        |       |       |      |      | ,,,,,,                                  |       |                                         | 900. |       |
| DEL  | Doesn't eject live round             |       |       |      |      |                                         |       |                                         |      |       |
| DFU  | Doesn't feed up                      |       |       |      |      | *************************************** |       |                                         |      |       |
| DLO  | Doesn't lock open (after last shell) |       |       |      |      | ·                                       | ***** |                                         |      |       |
| DLU  | Doesn't lock-up                      |       |       |      |      |                                         |       |                                         |      |       |
| DS   | Dead safe                            |       |       |      |      |                                         |       |                                         |      |       |
| DSM  | Drops shell-magazine                 |       |       |      |      |                                         |       | *************************************** |      |       |
| DTL  | Doesn't trip latch                   |       |       |      |      |                                         |       |                                         |      |       |
| DX   | Doesn't extract                      |       |       |      |      |                                         |       |                                         |      | <br>ľ |
| DXL  | Doesn't extract live round           |       |       |      |      |                                         |       |                                         |      |       |
| EDS  | Extractor drops shell                |       |       |      |      |                                         |       |                                         |      |       |
| ESB  | Ejector sticks back                  |       |       |      |      |                                         |       |                                         |      | l     |
| ESS  | Extractor stems shell                |       |       |      |      |                                         |       |                                         |      | l     |
| FA   | Fires automatically                  |       |       |      |      |                                         |       |                                         |      | l     |
| FB   | Follower binds                       |       |       |      |      |                                         |       |                                         |      | ļ     |

| FC   | Fails to connect                  |     |       |          |      |                                                                                 |          |                                         |          |                                              |
|------|-----------------------------------|-----|-------|----------|------|---------------------------------------------------------------------------------|----------|-----------------------------------------|----------|----------------------------------------------|
| FCB  | Fore-end cracked or broken        |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| FD   | Follows-down                      | 200 |       |          |      |                                                                                 |          |                                         |          |                                              |
| FF   | Fails to fire                     |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| FFM  | Falls to feed from magazine       |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| FFP  | Flat firing pin                   |     |       | 333.     |      |                                                                                 |          |                                         |          |                                              |
| FOS  | Fires on safe                     |     |       |          | 885. |                                                                                 |          |                                         |          |                                              |
| FSR  | Fires when safe is released       |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| GCSO | Gas cyl shot off                  | į.  |       |          |      |                                                                                 |          |                                         |          |                                              |
| GRSO | Guide ring shot off               |     |       | <u> </u> |      |                                                                                 |          |                                         |          |                                              |
| HPA  | High pressure ammo                |     |       |          |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |          |                                         |          |                                              |
| HUE  | Hard under extractor              |     | 77999 |          |      |                                                                                 | <u> </u> | 99.                                     |          |                                              |
| ILOP | Int. latch out of position        |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| ILRM | Int. latch ret. Missing           |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| ILSB | Int. latch stud broken            |     |       |          |      |                                                                                 |          |                                         |          | <i>*************************************</i> |
| ILSP | Int. latch spring out of position |     |       |          |      | ĺ                                                                               |          |                                         | <i>y</i> |                                              |
| JL   | Jumps latch                       |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| JO   | Jars off                          |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| LB   | Light blow                        |     |       |          |      |                                                                                 |          | *************************************** |          |                                              |
| MCSO | Magazine cap shot off             |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| MCW  | Magazine capacity wrong           |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| MFA  | Misfires (ammo)                   |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| MFOP | Magazine follower out of position |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| MLH  | Magazine loads hard               |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| ОН   | Opens hard                        |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| PH   | Pulls hard                        |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| PSI  | Proof stamp illegible             |     |       |          |      |                                                                                 |          |                                         |          |                                              |
|      |                                   |     |       |          |      |                                                                                 |          |                                         |          |                                              |

| PSM    | Proof stamp missing            |     |            |     |   |         |     |          |   |          |
|--------|--------------------------------|-----|------------|-----|---|---------|-----|----------|---|----------|
| RBOC   | Rings and bulges on case       |     |            |     |   |         |     |          |   |          |
| RDW    | (Action) release doesn't work  | 500 |            |     |   |         |     |          |   |          |
| RIC    | Rings in chamber               |     |            |     |   |         |     |          |   |          |
| SBC    | Stems bottom chambers          |     | <b>***</b> |     |   |         |     |          |   |          |
| SBCL   | Shell binds carrier latch      |     |            | 333 |   |         |     |          |   |          |
| SBE    | Stems bbl extension            |     |            |     | ≫ |         |     |          |   |          |
| SCB    | Stock cracked or broken        | Y   |            |     |   |         |     |          |   |          |
| scx    | Shell catches                  | ·   |            |     |   |         |     |          |   |          |
| SHI    | Short indent                   |     |            |     |   |         |     |          |   |          |
| SIC    | Stems in chamber               |     |            |     |   |         | *** |          |   |          |
| SL     | shaves lead                    |     | 75558      |     |   |         |     | 600.     |   |          |
| SLC    | Stems left side of chamber     |     |            |     |   | 3,4555. |     |          |   |          |
| SMOC   | Stretch marks on case          |     |            |     |   |         |     |          |   |          |
| SRC    | Stems right side of chamber    |     |            |     |   |         |     |          |   | <i>.</i> |
| SRIC   | Specific rings in chamber      |     |            |     |   | :       |     |          |   |          |
| ssc    | shell stems carrier            |     |            |     |   |         |     |          | À |          |
| STC    | Stems top chamber              |     |            |     |   |         |     |          |   |          |
| SWE    | Safety switch works too easily |     |            |     |   |         |     | 20055555 |   |          |
| SWH    | Safety switch works too hard   |     |            |     |   |         |     |          |   |          |
| sww    | Safety ewitxh won't work       |     |            |     |   |         |     |          |   |          |
| TD     | Tips down                      |     |            |     |   |         |     |          |   |          |
| TU     | Tips up                        |     |            |     |   |         |     |          |   |          |
| TWP    | Trigger won't pull             |     |            |     |   |         |     |          |   |          |
| TWR    | Trigger won't retract          |     |            |     |   |         |     |          |   |          |
| UNCN-T | Uncoded                        |     |            |     |   |         |     |          |   |          |
| XH     | Extracts hard                  |     |            |     |   |         |     |          |   |          |

| XHB    | Extractor hits bibl               |          |       |     |        |          |   |              |     |          |  |
|--------|-----------------------------------|----------|-------|-----|--------|----------|---|--------------|-----|----------|--|
|        |                                   |          |       |     |        |          | l |              |     | 1        |  |
| HI     | High                              |          |       |     |        |          |   |              |     |          |  |
| LO     | LOW                               |          |       |     |        |          |   |              |     |          |  |
| LEFT   | Left                              |          |       |     |        |          |   |              |     |          |  |
| RIGHT  | Right                             |          |       | 333 |        |          |   |              |     |          |  |
| DG     | Doesn't Group                     |          |       |     |        |          |   |              |     |          |  |
| FSST   | Front sight tipped                | 194      |       |     |        |          |   |              |     |          |  |
| RSTT   | Rear sight tipped                 |          |       |     |        |          |   |              |     | _        |  |
| RSBR   | Rear sight base raised            | į.       |       |     |        |          |   |              |     |          |  |
| FSTR   | Front sight raised                |          |       |     |        |          |   |              |     | _        |  |
| FSTL   | Front sight loose                 |          | 11.00 |     |        |          |   | 880.<br>880. |     | _        |  |
| RSTL   | Rear sight loose                  |          |       |     |        | ****     |   |              | 330 | _        |  |
| MGPT-G | Missing parts at target           |          |       |     | ****** |          |   |              |     | _        |  |
| UNCN-G | Uncoded nonconformity at target   | ļ        |       |     |        |          |   |              |     |          |  |
|        |                                   |          | Т     | 1   | 1      | <u> </u> | F |              |     | 1 68000. |  |
| AI-P   | Assembly incompleye at proof      | <u> </u> |       |     |        |          |   |              |     | ]        |  |
| BC-P   | Blows cases at proof              |          |       |     |        |          |   |              |     |          |  |
| BEB-P  | Barrel extension broken at proof  |          |       |     |        |          |   | 1998         |     |          |  |
| BLP-P  | Blanked primer at proof           |          |       |     |        |          |   |              |     | <br>1    |  |
| BP-P   | Blown primer at proof             |          |       |     |        |          |   |              |     | <br>-    |  |
| BS-P   | Barrel split at proof             |          |       |     |        |          |   |              |     | ]        |  |
| DLOS-P | Doesn't lock over shells at proof |          |       |     |        |          |   |              |     | -        |  |
| ESB-P  | Ejector sticks back at proof      |          |       |     |        |          |   |              |     | 1        |  |
| FCB-P  | Fore-end cracked at proof         |          |       |     |        |          |   |              |     | -        |  |
| FESO-P | Fore-end shot off at proof        |          |       |     |        |          |   |              |     | _        |  |
| FF-P   | Fails to fire at proof            | <u> </u> |       |     |        |          |   |              |     |          |  |

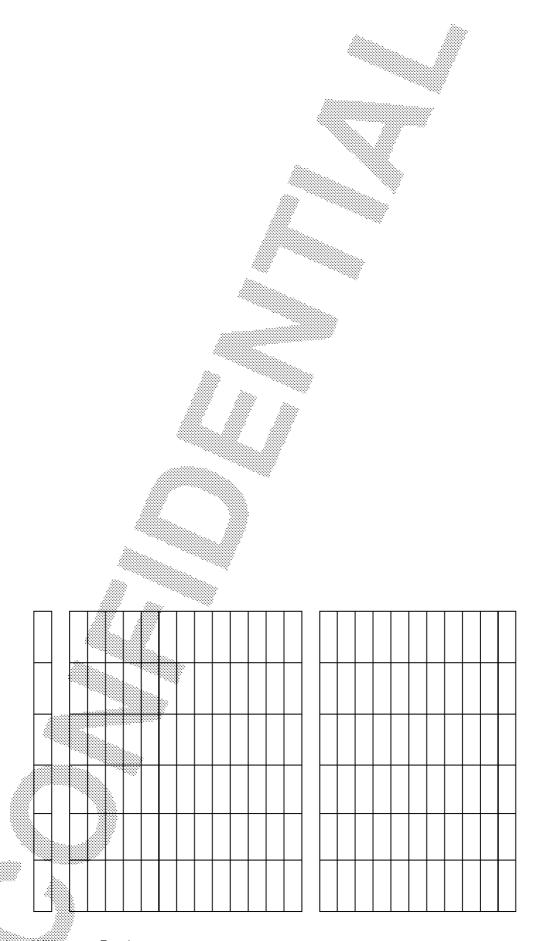


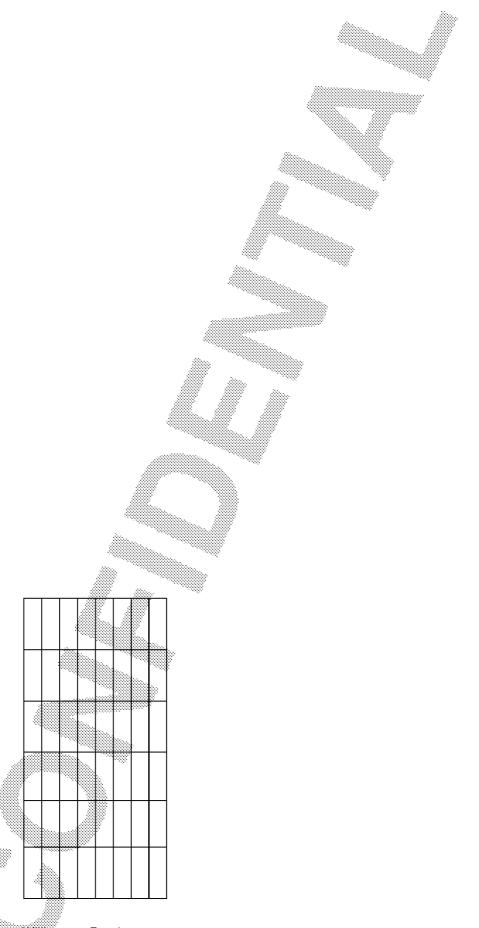












Subject to Protective Order - Williams v. Remington

CBS-L

СС

CD

СН

Shells catch on bbl support-loading

Case dented

Closes hard

Carrier catches on shells,mag,receiver

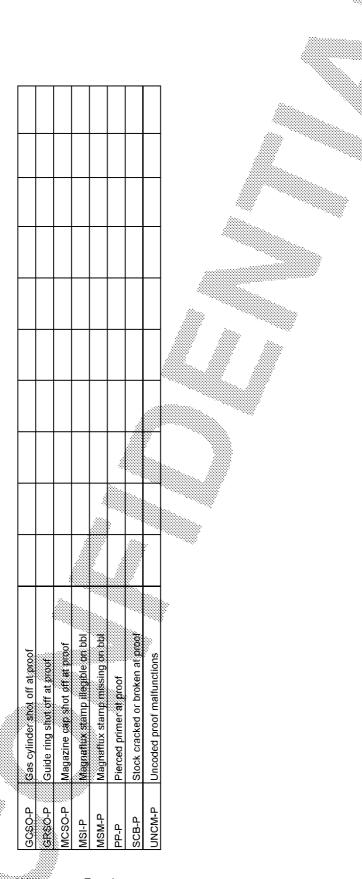
| 1000000    |                                                                      |                      |              |              |              |                                        |              |              |                                         |             |             |
|------------|----------------------------------------------------------------------|----------------------|--------------|--------------|--------------|----------------------------------------|--------------|--------------|-----------------------------------------|-------------|-------------|
| Summary    | / Total Test + Proof Failure<br>Fotal Rejected<br>Overall Reject Rat | d: 0                 |              |              |              |                                        |              |              |                                         |             |             |
|            | Sho<br><b>Proof</b> Rejecte<br>Percei                                | d: 0                 | 0            | 0            | 0            | 0                                      | 0            | 0            | 0                                       | 0           | 0           |
|            | <b>Test</b> Rejecte<br>Perger                                        | и:                   | Ø            | 0            | 0            | 0                                      | 0            | 0            | 0                                       | 0           | 0           |
|            | Target Rejecte<br>Percei                                             | d: 0                 | 0            | 0            | Ø            | 0                                      | 0            | 0            | 0                                       | 0           | 0           |
| CODE       | MALFUNCTION INDEX                                                    | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga                           | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga                           | 870<br>12Ga | 870<br>16Ga |
|            | Astisa bisala                                                        |                      |              |              | ******       | ************************************** | - ///// ·    |              | Z                                       | Sterner.    |             |
| AB<br>ASFB | Action binds                                                         |                      |              |              | 1700000      | 10000000000000000000000000000000000000 |              |              | *************************************** |             | 3o.         |
| BABS       | Action spring follower binds  Bulge at body shoulder                 |                      |              |              |              |                                        |              |              |                                         |             |             |
| BAC        | Burr at chamber                                                      |                      |              |              |              |                                        | 1,3464       |              |                                         | 3           |             |
| BB         | Bolt binds/catches                                                   |                      |              |              |              |                                        |              | 1,500        |                                         |             |             |
| BCOE       | Bolt catches on ejector                                              |                      |              |              |              |                                        |              |              |                                         |             |             |
| вс         | Blows cases                                                          |                      |              |              |              |                                        |              |              |                                         |             |             |
| BLOP       | Bar lock or disconnector out of position                             |                      |              |              |              |                                        |              |              |                                         | , .         |             |
| BSCO       | Barrel support came out                                              |                      |              |              |              |                                        |              |              |                                         |             |             |
| CBS-F      | Shells catch on bbl support-feeding                                  |                      |              |              |              |                                        |              |              |                                         |             |             |

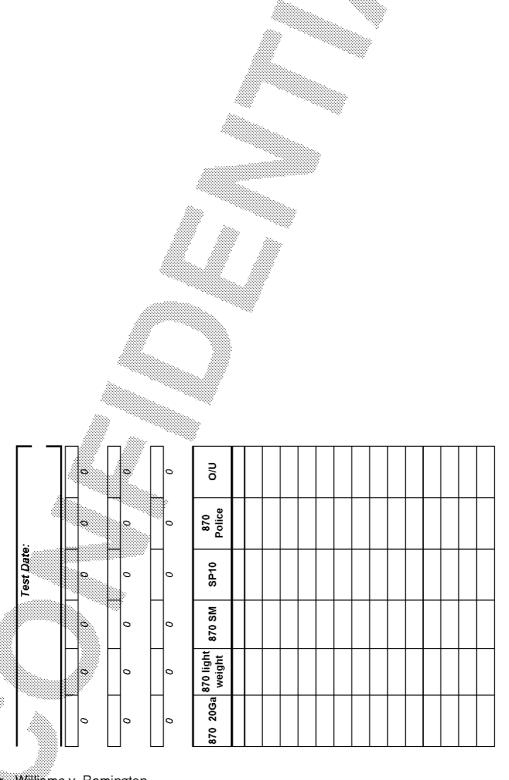
| CHAB | Carrier hits action bar              |     |       |      |      |   |       |      |  |
|------|--------------------------------------|-----|-------|------|------|---|-------|------|--|
| CLM  | Can't laod magazine                  |     |       |      |      |   |       |      |  |
| co   | Cut-off                              | 200 |       |      |      |   |       |      |  |
| CR   | Cuts rim                             |     |       |      |      |   |       |      |  |
| cs   | Cases swell                          |     |       |      |      |   |       |      |  |
| CTOG | Chamber torn or gouged               |     |       | 300. |      |   |       |      |  |
| CTP  | Creepy trigger pull                  |     |       |      | 885. |   |       |      |  |
| CWSB | Cams wrong side of action bar        |     |       |      |      |   |       |      |  |
| DBB  | Doesn't blow back                    |     |       |      |      |   |       |      |  |
| DCS  | Double click in safety switch        |     |       |      |      |   |       |      |  |
| DCT  | Double click in trigger              |     |       |      |      |   |       |      |  |
| DCU  | Doesn't close-up                     |     | ***99 |      |      |   |       | ito. |  |
| DE   | Doesn't eject                        |     |       |      |      |   |       |      |  |
| DEL  | Doesn't eject live round             |     |       |      |      |   |       |      |  |
| DFU  | Doesn't feed up                      |     |       |      |      |   |       |      |  |
| DLO  | Doesn't lock open (after last shell) |     |       |      |      | , | ***** |      |  |
| DLU  | Doesn't lock-up                      |     |       |      |      |   |       |      |  |
| DS   | Dead safe                            |     |       |      |      |   |       |      |  |
| DSM  | Drops shell-magazine                 |     |       |      |      |   |       |      |  |
| DTL  | Doesn't trip latch                   |     |       |      |      |   |       |      |  |
| DX   | Doesn't extract                      |     |       |      |      |   |       |      |  |
| DXL  | Doesn't extract live round           |     |       |      |      |   |       |      |  |
| EDS  | Extractor drops shell                |     |       |      |      |   |       |      |  |
| ESB  | Ejector sticks back                  |     |       |      |      |   |       |      |  |
| ESS  | Extractor stems shell                |     |       |      |      |   |       |      |  |
| FA   | Fires automatically                  |     |       |      |      |   |       |      |  |
| FB   | Follower binds                       |     |       |      |      |   |       |      |  |

| FC   | Fails to connect                  |     |       |          |      |                                                                                 |          |                                         |          |                                              |
|------|-----------------------------------|-----|-------|----------|------|---------------------------------------------------------------------------------|----------|-----------------------------------------|----------|----------------------------------------------|
| FCB  | Fore-end cracked or broken        |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| FD   | Follows-down                      | 200 |       |          |      |                                                                                 |          |                                         |          |                                              |
| FF   | Fails to fire                     |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| FFM  | Falls to feed from magazine       |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| FFP  | Flat firing pin                   |     |       | 333.     |      |                                                                                 |          |                                         |          |                                              |
| FOS  | Fires on safe                     |     |       |          | 885. |                                                                                 |          |                                         |          |                                              |
| FSR  | Fires when safe is released       |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| GCSO | Gas cyl shot off                  | į.  |       |          |      |                                                                                 |          |                                         |          |                                              |
| GRSO | Guide ring shot off               |     |       | <u> </u> |      |                                                                                 |          |                                         |          |                                              |
| HPA  | High pressure ammo                |     |       |          |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |          |                                         |          |                                              |
| HUE  | Hard under extractor              |     | 77999 |          |      |                                                                                 | <u> </u> | 99.                                     |          |                                              |
| ILOP | Int. latch out of position        |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| ILRM | Int. latch ret. Missing           |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| ILSB | Int. latch stud broken            |     |       |          |      |                                                                                 |          |                                         |          | <i>*************************************</i> |
| ILSP | Int. latch spring out of position |     |       |          |      | ĺ                                                                               |          |                                         | <i>y</i> |                                              |
| JL   | Jumps latch                       |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| JO   | Jars off                          |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| LB   | Light blow                        |     |       |          |      |                                                                                 |          | *************************************** |          |                                              |
| MCSO | Magazine cap shot off             |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| MCW  | Magazine capacity wrong           |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| MFA  | Misfires (ammo)                   |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| MFOP | Magazine follower out of position |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| MLH  | Magazine loads hard               |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| ОН   | Opens hard                        |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| PH   | Pulls hard                        |     |       |          |      |                                                                                 |          |                                         |          |                                              |
| PSI  | Proof stamp illegible             |     |       |          |      |                                                                                 |          |                                         |          |                                              |
|      |                                   |     |       |          |      |                                                                                 |          |                                         |          |                                              |

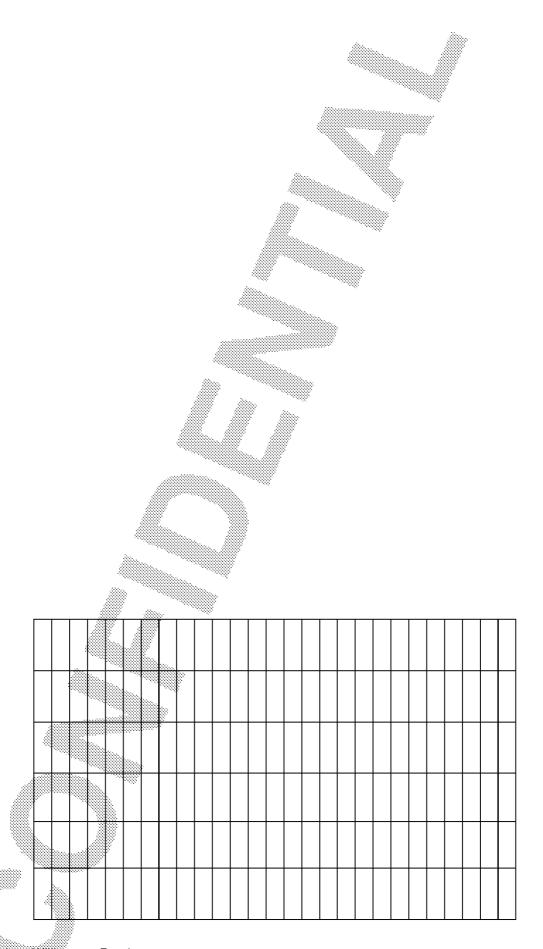
| PSM.   | Proof stamp missing            |     |       |      |      |   |       |          |     |               |  |
|--------|--------------------------------|-----|-------|------|------|---|-------|----------|-----|---------------|--|
| RBOC   | Rings and bulges on case       |     |       |      |      |   |       |          |     |               |  |
| RDW    | (Action) release doesn't work  | 26. |       |      |      |   |       |          |     |               |  |
| RIC 🤲  | Rings in chamber               |     |       |      |      |   |       |          |     |               |  |
| SBC    | Stems bottom chambers          |     |       |      |      |   |       |          |     |               |  |
| SBCL   | Shell binds carrier latch      |     |       | 300. |      |   |       |          |     |               |  |
| SBE    | Stems bbl extension            |     |       |      | 85c. |   |       |          |     |               |  |
| SCB    | Stock cracked or broken        |     |       |      |      |   |       |          |     |               |  |
| scx    | Shell catches                  |     |       |      |      |   |       |          |     |               |  |
| SHI    | Short indent                   |     |       |      |      |   |       |          |     |               |  |
| SIC    | Stems in chamber               |     |       |      |      |   |       | <u> </u> |     |               |  |
| SL     | shaves lead                    |     | 77999 |      |      |   |       |          | 99. |               |  |
| SLC    | Stems left side of chamber     |     |       |      |      |   |       |          |     |               |  |
| SMOC   | Stretch marks on case          |     |       |      |      |   |       |          |     |               |  |
| SRC    | Stems right side of chamber    |     |       |      |      |   |       |          |     | <b>******</b> |  |
| SRIC   | Specific rings in chamber      |     |       |      |      | ĺ | ***** |          |     |               |  |
| SSC    | shell stems carrier            |     |       |      |      |   |       |          |     |               |  |
| STC    | Stems top chamber              |     |       |      |      |   |       |          |     |               |  |
| SWE    | Safety switch works too easily |     |       |      |      |   |       |          |     |               |  |
| SWH    | Safety switch works too hard   |     |       |      |      |   |       |          |     |               |  |
| sww    | Safety ewitxh won't work       |     |       |      |      |   |       |          |     |               |  |
| TD     | Tips down                      |     |       |      |      |   |       |          |     |               |  |
| TU     | Tips up                        |     |       |      |      |   |       |          |     |               |  |
| TWP    | Trigger won't pull             |     |       |      |      |   |       |          |     |               |  |
| TWR    | Trigger won't retract          |     |       |      |      |   |       |          |     |               |  |
| UNCN-T | Uncoded                        |     |       |      |      |   |       |          |     |               |  |
| хн     | Extracts hard                  |     |       |      |      |   |       |          |     |               |  |

|        |                                   |      |      | <br>  |        |       |   |      |      | _             |        |
|--------|-----------------------------------|------|------|-------|--------|-------|---|------|------|---------------|--------|
| XHB.   | Extractor hits bits               |      |      |       |        |       |   |      |      |               |        |
|        |                                   |      |      |       |        |       |   |      |      | _             |        |
| HI     | High                              | No.  |      |       |        |       |   |      |      |               |        |
| LO     | LOW                               |      |      |       |        |       |   |      |      | ]             |        |
| LEFT   | Left                              |      |      |       |        |       |   |      |      |               |        |
| RIGHT  | Right                             |      |      |       |        |       |   |      |      |               |        |
| DG     | Doesn't Group                     |      |      | 1800. |        |       |   |      |      |               |        |
| FSST   | Front sight tipped                | 1.81 |      |       |        |       |   |      |      |               |        |
| RSTT   | Rear sight tipped                 | ,    |      |       |        |       |   |      |      |               |        |
| RSBR   | Rear sight base raised            | á    |      |       |        |       |   |      |      |               |        |
| FSTR   | Front sight raised                |      | * 8  |       | S      |       |   |      |      |               |        |
| FSTL   | Front sight loose                 |      | 1000 |       |        |       | * | dig. |      |               |        |
| RSTL   | Rear sight loose                  |      |      |       | 2,0000 |       |   |      |      |               |        |
| MGPT-G | Missing parts at target           |      |      |       |        |       |   |      |      |               |        |
| UNCN-G | Uncoded nonconformity at target   |      |      |       |        |       |   |      |      |               |        |
|        |                                   |      |      |       |        | ***** |   |      |      | <b>-</b> 288. |        |
| AI-P   | Assembly incompleye at proof      |      |      |       |        |       |   |      | Á    |               | ĝ.     |
| BC-P   | Blows cases at proof              |      |      |       |        |       |   |      |      |               | 8      |
| BEB-P  | Barrel extension broken at proof  |      |      |       |        |       |   | 2000 |      |               | j<br>j |
| BLP-P  | Blanked primer at proof           |      |      |       |        |       |   |      | **** |               | :      |
| BP-P   | Blown primer at proof             |      |      |       |        |       |   |      |      |               |        |
| BS-P   | Barrel split at proof             |      |      |       |        |       |   |      |      |               | Ź      |
| DLOS-P | Doesn't lock over shells at proof |      |      |       |        |       |   |      |      |               |        |
| ESB-P  | Ejector sticks back at proof      |      |      |       |        |       |   |      |      | ]             |        |
| FCB-P  | Fore-end cracked at proof         |      |      |       |        |       |   |      |      | ]             |        |
| FESO-P | Fore-end shot off at proof        |      |      |       |        |       |   |      |      | ]             |        |
| FF-P   | Fails to fire at proof            |      |      |       |        |       |   |      |      |               |        |





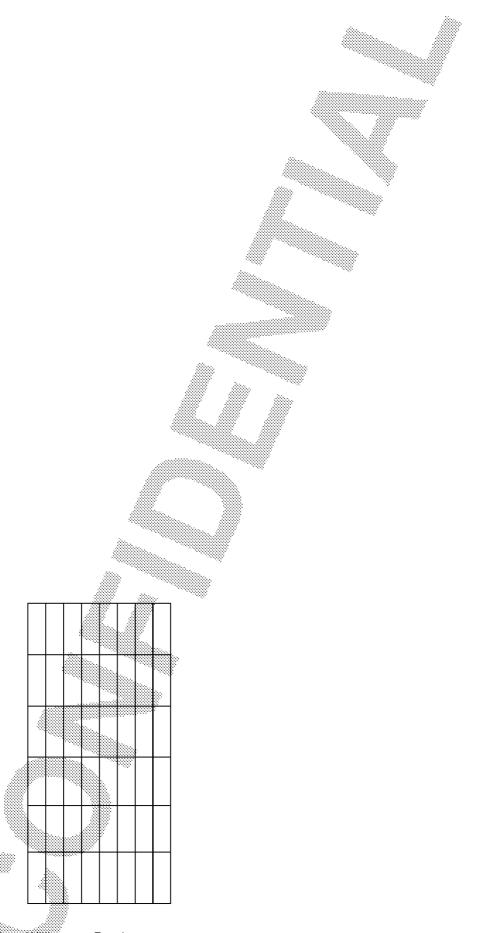
Subject to Protective Order - Williams v. Remington











CBS-F

CBS-L

СС

CD

СН

Shells catch on bbl support-feeding

Shells catch on bbl support-loading

Case dented

Closes hard

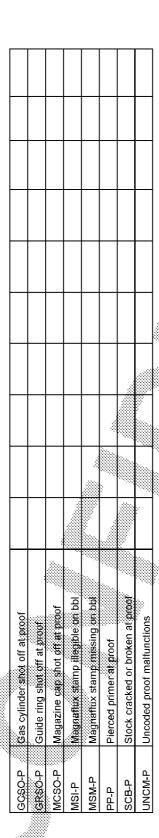
Carrier catches on shells,mag,receiver

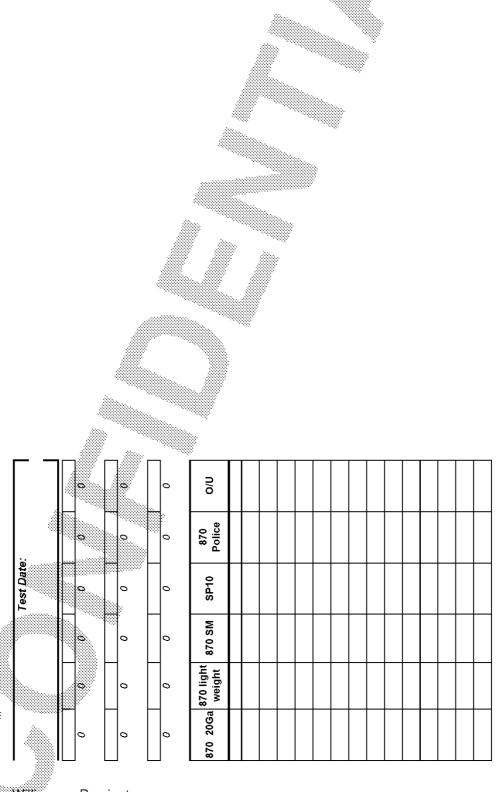
| 1008888 |                             |                                                    |                      |              |              |                                       |              |              |              |               |                                        |             |
|---------|-----------------------------|----------------------------------------------------|----------------------|--------------|--------------|---------------------------------------|--------------|--------------|--------------|---------------|----------------------------------------|-------------|
| Summary | <i>T</i> .                  | Proof Failures<br>otal Rejected:<br>I Reject Rate: | 0<br>0               |              |              |                                       |              |              |              |               |                                        |             |
|         | Proof                       | Shot:<br>Rejected:<br>Percent                      | 0                    | 0            | 0            | 0                                     | 0            | 0            | 0            | 0             | 0                                      | 0           |
|         | Test                        | Shat<br>Rejected<br>Pergent:                       | 0                    | Ø            | 0            | 0                                     | 0            | 0            | 0            | 0             | 0                                      | 0           |
|         | Target                      | Shot:<br>Rejected:<br>Percent:                     | 0                    | 0            | 0            | 0                                     | 0            | 0<br>******  | 0            | 0             | 0                                      | 0           |
| CODE    | MALFUNCTION                 | INDEX                                              | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga                          | 1100<br>16Ga | 1108<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga                            | 870<br>16Ga |
| AB      | Action binds                |                                                    |                      |              |              |                                       | ****         |              |              |               | ************************************** |             |
| ASFB    | Action spring follower bind | ls                                                 |                      |              |              | · · · · · · · · · · · · · · · · · · · |              |              |              |               |                                        | illion      |
| BABS    | Bulge at body shoulder      |                                                    |                      |              |              |                                       | :            |              |              |               |                                        |             |
| BAC     | Burr at chamber             |                                                    |                      |              |              |                                       |              |              |              |               | á                                      |             |
| вв      | Bolt binds/catches          |                                                    |                      |              |              |                                       |              |              | 1999         |               |                                        |             |
| BCOE    | Bolt catches on ejector     |                                                    |                      |              |              |                                       |              |              |              |               |                                        |             |
| вс      | Blows cases                 | ·                                                  |                      |              |              |                                       |              |              |              |               |                                        |             |
| BLOP    | Bar lock or disconnector of | ut of position                                     |                      |              |              |                                       |              |              |              |               |                                        |             |
| BSCO    | Barrel support came out     |                                                    |                      |              |              |                                       |              |              |              |               |                                        |             |

| CHAB | Carrier hits action bar              |                                         |       |      |      |   |        |      |        |              |
|------|--------------------------------------|-----------------------------------------|-------|------|------|---|--------|------|--------|--------------|
| CLM  | Can't laod magazine                  |                                         |       |      |      |   |        |      |        |              |
| co   | Cut-off                              | 56c.                                    |       |      |      |   |        |      |        |              |
| CR   | Cuts rim                             |                                         |       |      |      |   |        |      |        |              |
| cs   | Cases swell                          |                                         |       |      |      |   |        |      |        |              |
| CTOG | Chamber torn or gouged               |                                         |       | 300. |      |   |        |      |        |              |
| CTP  | Creepy trigger pull                  | *************************************** |       |      | 885. |   |        |      |        |              |
| CWSB | Cams wrong side of action bar        | 7%                                      |       |      |      |   |        |      |        |              |
| DBB  | Doesn't blow back                    |                                         |       |      |      |   |        |      |        |              |
| DCS  | Double click in safety switch        | å                                       |       |      |      |   |        |      |        |              |
| DCT  | Double click in trigger              |                                         |       |      |      |   |        |      |        |              |
| DCU  | Doesn't close-up                     |                                         | 10000 |      |      |   |        | 550. |        |              |
| DE   | Doesn't eject                        |                                         |       |      |      |   |        |      | State. |              |
| DEL  | Doesn't eject live round             |                                         |       |      |      |   |        |      |        |              |
| DFU  | Doesn't feed up                      |                                         |       |      |      |   |        |      |        | <i>*****</i> |
| DLO  | Doesn't lock open (after last shell) |                                         |       |      |      | Í | ****** |      | š      |              |
| DLU  | Doesn't lock-up                      |                                         |       |      |      |   |        |      |        |              |
| DS   | Dead safe                            |                                         |       |      |      |   |        |      |        |              |
| DSM  | Drops shell-magazine                 |                                         |       |      |      |   |        | 2000 |        |              |
| DTL  | Doesn't trip latch                   |                                         |       |      |      |   |        |      |        |              |
| DX   | Doesn't extract                      |                                         |       |      |      |   |        |      |        | *****        |
| DXL  | Doesn't extract live round           |                                         |       |      |      |   |        |      |        |              |
| EDS  | Extractor drops shell                |                                         |       |      |      |   |        |      |        |              |
| ESB  | Ejector sticks back                  |                                         |       |      |      |   |        |      |        |              |
| ESS  | Extractor stems shell                |                                         |       |      |      |   |        |      |        |              |
| FA   | Fires automatically                  |                                         |       |      |      |   |        |      |        |              |
| FB   | Follower binds                       |                                         |       |      |      |   |        |      |        |              |

| PSM    | Proof stamp missing            |     |       |      |      |        |       |   |                                         |      |  |
|--------|--------------------------------|-----|-------|------|------|--------|-------|---|-----------------------------------------|------|--|
| RBOC   | Rings and bulges on case       |     |       |      |      |        |       |   |                                         |      |  |
| RDW    | (Action) release doesn't work  | 200 |       |      |      |        |       |   |                                         |      |  |
| RIC    | Rings in chamber               |     |       |      |      |        |       |   |                                         |      |  |
| SBC    | Stems bottom chambers          |     |       |      |      |        |       |   |                                         |      |  |
| SBCL   | Shell binds carrier latch      |     |       | 300. |      |        |       |   |                                         |      |  |
| SBE    | Stems bbl extension            |     |       |      | 88s. |        |       |   |                                         |      |  |
| SCB    | Stock cracked or broken        | 136 |       |      |      | ,      |       |   |                                         |      |  |
| scx    | Shell catches                  |     |       |      |      |        |       |   |                                         |      |  |
| SHI    | Short indent                   | Ä   |       |      |      |        |       |   |                                         |      |  |
| SIC    | Stems in chamber               |     | **    |      |      | SS     |       |   |                                         |      |  |
| SL     | shaves lead                    |     | 10000 |      |      |        |       | * | 550.                                    |      |  |
| SLC    | Stems left side of chamber     |     |       |      |      | ,,,,,, |       |   | Ž (1888).                               | ess. |  |
| SMOC   | Stretch marks on case          |     |       |      |      |        |       |   |                                         |      |  |
| SRC    | Stems right side of chamber    |     |       |      |      |        |       |   |                                         |      |  |
| SRIC   | Specific rings in chamber      |     |       |      |      |        | ***** |   |                                         | 8    |  |
| SSC    | shell stems carrier            |     |       |      |      |        |       |   |                                         |      |  |
| STC    | Stems top chamber              |     |       |      |      |        |       |   |                                         |      |  |
| SWE    | Safety switch works too easily |     |       |      |      |        |       |   | *************************************** |      |  |
| SWH    | Safety switch works too hard   |     |       |      |      |        |       |   |                                         |      |  |
| sww    | Safety ewitxh won't work       |     |       |      |      |        |       |   |                                         |      |  |
| TD     | Tips down                      |     |       |      |      |        |       |   |                                         |      |  |
| TU     | Tips up                        |     |       |      |      |        |       |   |                                         |      |  |
| TWP    | Trigger won't pull             |     |       |      |      |        |       |   |                                         |      |  |
| TWR    | Trigger won't retract          |     |       |      |      |        |       |   |                                         |      |  |
| UNCN-T | Uncoded                        |     |       |      |      |        |       |   |                                         |      |  |
| XH     | Extracts hard                  |     |       |      |      |        |       |   |                                         |      |  |

| XHB    | Extractor hits btbl               |      |        |     |   |       |        |              |     |     |
|--------|-----------------------------------|------|--------|-----|---|-------|--------|--------------|-----|-----|
|        |                                   |      |        |     |   |       |        |              | _   |     |
| HI     | High                              |      |        |     |   |       |        |              |     |     |
| LO     | Low                               |      |        |     |   |       |        |              |     |     |
| LEFT   | Leff                              |      |        |     |   |       |        |              |     |     |
| RIGHT  | Right                             |      |        | 500 |   |       |        |              |     |     |
| DG     | Doesn't Group                     |      |        |     | ≫ |       |        |              |     |     |
| FSST   | Front sight tipped                | 7.54 |        |     |   |       |        |              |     |     |
| RSTT   | Rear sight tipped                 | ,    |        |     |   |       |        |              |     |     |
| RSBR   | Rear sight base raised            |      |        |     |   |       |        |              |     |     |
| FSTR   | Front sight raised                |      | **     |     |   | ***   |        |              |     |     |
| FSTL   | Front sight loose                 |      | 779700 |     |   |       | 860    |              |     |     |
| RSTL   | Rear sight loose                  |      |        |     |   |       |        |              |     |     |
| MGPT-G | Missing parts at target           |      |        |     |   |       |        |              |     |     |
| UNCN-G | Uncoded nonconformity at target   |      |        |     |   |       |        | <i>*****</i> |     |     |
|        |                                   |      |        |     |   | ***** |        |              |     |     |
| AI-P   | Assembly incompleye at proof      |      |        |     |   |       |        |              |     |     |
| BC-P   | Blows cases at proof              |      |        |     |   |       |        |              |     |     |
| BEB-P  | Barrel extension broken at proof  |      |        |     |   |       | 200000 |              |     |     |
| BLP-P  | Blanked primer at proof           |      |        |     |   |       |        |              |     |     |
| BP-P   | Blown primer at proof             |      |        |     |   |       |        |              |     |     |
| BS-P   | Barrel split at proof             |      |        |     |   |       |        |              |     |     |
| DLOS-P | Doesn't lock over shells at proof |      |        |     |   |       |        |              | *** |     |
| ESB-P  | Ejector sticks back at proof      |      |        |     |   |       |        |              |     |     |
| FCB-P  | Fore-end cracked at proof         |      |        |     |   |       |        |              |     | *** |
| FESO-P | Fore-end shot off at proof        |      |        |     |   |       |        |              |     |     |
| FF-P   | Fails to fire at proof            |      |        |     |   |       |        |              |     |     |





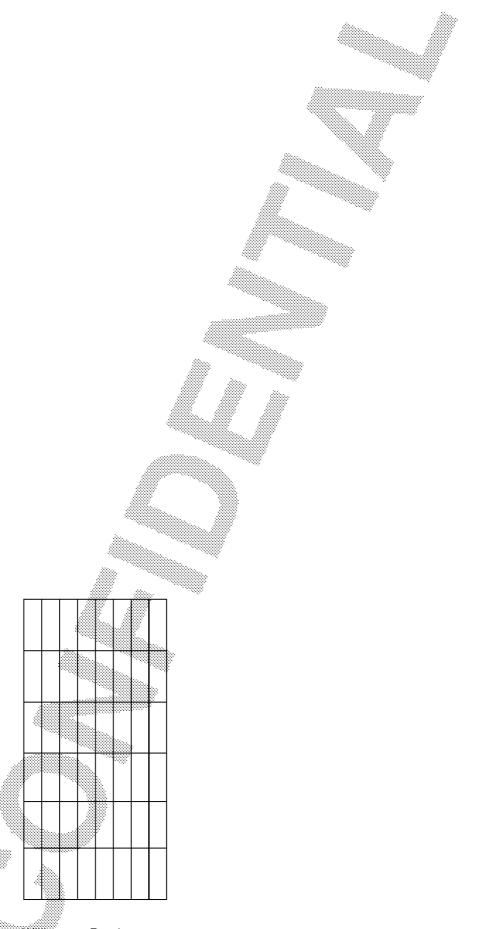
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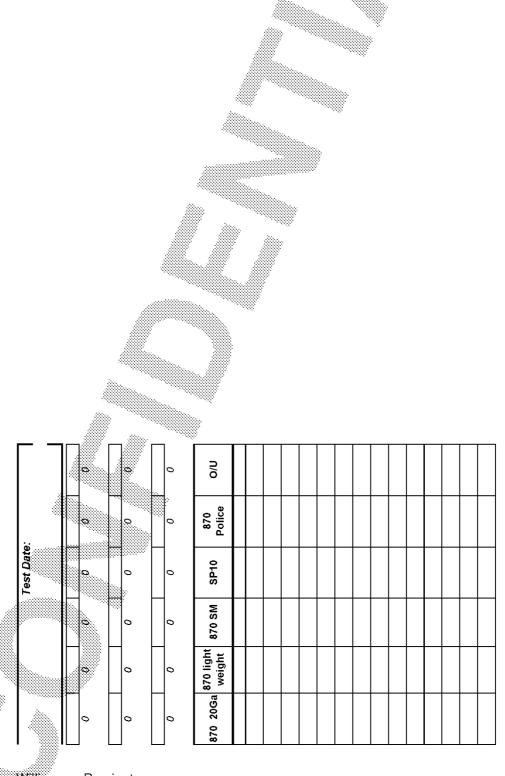
Total Test + Proof Failures

0

| FC   | Fails to connect                  |     |       |          |      |                                                                                 |          |                                         |          |               |
|------|-----------------------------------|-----|-------|----------|------|---------------------------------------------------------------------------------|----------|-----------------------------------------|----------|---------------|
| FCB  | Fore-end cracked or broken        |     |       |          |      |                                                                                 |          |                                         |          |               |
| FD   | Follows-down                      | 200 |       |          |      |                                                                                 |          |                                         |          |               |
| FF   | Fails to fire                     |     |       |          |      |                                                                                 |          |                                         |          |               |
| FFM  | Falls to feed from magazine       |     |       |          |      |                                                                                 |          |                                         |          |               |
| FFP  | Flat firing pin                   |     |       | 333.     |      |                                                                                 |          |                                         |          |               |
| FOS  | Fires on safe                     |     |       |          | 885. |                                                                                 |          |                                         |          |               |
| FSR  | Fires when safe is released       |     |       |          |      |                                                                                 |          |                                         |          |               |
| GCSO | Gas cyl shot off                  | į.  |       |          |      |                                                                                 |          |                                         |          |               |
| GRSO | Guide ring shot off               |     |       | <u> </u> |      |                                                                                 |          |                                         |          |               |
| HPA  | High pressure ammo                |     |       |          |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |          |                                         |          |               |
| HUE  | Hard under extractor              |     | 77999 |          |      |                                                                                 | <u> </u> | 99.                                     |          |               |
| ILOP | Int. latch out of position        |     |       |          |      |                                                                                 |          |                                         |          |               |
| ILRM | Int. latch ret. Missing           |     |       |          |      |                                                                                 |          |                                         |          |               |
| ILSB | Int. latch stud broken            |     |       |          |      |                                                                                 |          |                                         |          | <i>******</i> |
| ILSP | Int. latch spring out of position |     |       |          |      | ĺ                                                                               |          |                                         | <i>y</i> |               |
| JL   | Jumps latch                       |     |       |          |      |                                                                                 |          |                                         |          |               |
| JO   | Jars off                          |     |       |          |      |                                                                                 |          |                                         |          |               |
| LB   | Light blow                        |     |       |          |      |                                                                                 |          | *************************************** |          |               |
| MCSO | Magazine cap shot off             |     |       |          |      |                                                                                 |          |                                         |          |               |
| MCW  | Magazine capacity wrong           |     |       |          |      |                                                                                 |          |                                         |          |               |
| MFA  | Misfires (ammo)                   |     |       |          |      |                                                                                 |          |                                         |          |               |
| MFOP | Magazine follower out of position |     |       |          |      |                                                                                 |          |                                         |          |               |
| MLH  | Magazine loads hard               |     |       |          |      |                                                                                 |          |                                         |          |               |
| ОН   | Opens hard                        |     |       |          |      |                                                                                 |          |                                         |          |               |
| PH   | Pulls hard                        |     |       |          |      |                                                                                 |          |                                         |          |               |
| PSI  | Proof stamp illegible             |     |       |          |      |                                                                                 |          |                                         |          |               |
|      |                                   |     |       |          |      |                                                                                 |          |                                         |          |               |

| PSM    | Proof stamp missing            |              |       |      |      |   |       |   |                                         |          |         |
|--------|--------------------------------|--------------|-------|------|------|---|-------|---|-----------------------------------------|----------|---------|
| RBOC   | Rings and bulges on case       |              |       |      |      |   |       |   |                                         |          |         |
| RDW    | (Action) release doesn't work  | 365          |       |      |      |   |       |   |                                         |          |         |
| RIC    | Rings in chamber               |              |       |      |      |   |       |   |                                         |          |         |
| SBC    | Stems bottom chambers          |              |       |      |      |   |       |   |                                         |          |         |
| SBCL   | Shell binds carrier latch      |              |       | 300. |      |   |       |   |                                         |          |         |
| SBE    | Stems bbl extension            | ************ |       |      | 885. |   |       |   |                                         |          |         |
| SCB    | Stock cracked or broken        | - 176        |       |      |      |   |       |   |                                         |          |         |
| scx    | Shell catches                  |              |       |      |      |   |       |   |                                         |          |         |
| SHI    | Short indent                   |              |       |      |      |   |       |   |                                         |          |         |
| SIC    | Stems in chamber               |              |       |      |      |   |       | ¥ |                                         |          |         |
| SL     | shaves lead                    |              | 77999 |      |      |   |       |   | 99.                                     |          |         |
| SLC    | Stems left side of chamber     |              |       |      |      |   |       |   |                                         | ****     |         |
| ѕмос   | Stretch marks on case          |              |       |      |      |   |       |   |                                         |          |         |
| SRC    | Stems right side of chamber    |              |       |      |      |   |       |   |                                         |          |         |
| SRIC   | Specific rings in chamber      |              |       |      |      | ĺ | ***** |   |                                         | <u> </u> |         |
| SSC    | shell stems carrier            |              |       |      |      |   |       |   |                                         |          |         |
| STC    | Stems top chamber              |              |       |      |      |   |       |   |                                         |          |         |
| SWE    | Safety switch works too easily |              |       |      |      |   |       |   | *************************************** |          |         |
| SWH    | Safety switch works too hard   |              |       |      |      |   |       |   |                                         |          |         |
| sww    | Safety ewitxh won't work       |              |       |      |      |   |       |   |                                         |          | ******* |
| TD     | Tips down                      |              |       |      |      |   |       |   |                                         |          |         |
| TU     | Tips up                        |              |       |      |      |   |       |   |                                         |          |         |
| TWP    | Trigger won't pull             |              |       |      |      |   |       |   |                                         |          |         |
| TWR    | Trigger won't retract          |              |       |      |      |   |       |   |                                         |          |         |
| UNCN-T | Uncoded                        |              |       |      |      |   |       |   |                                         |          |         |
| XH     | Extracts hard                  |              |       |      |      |   |       |   |                                         |          |         |



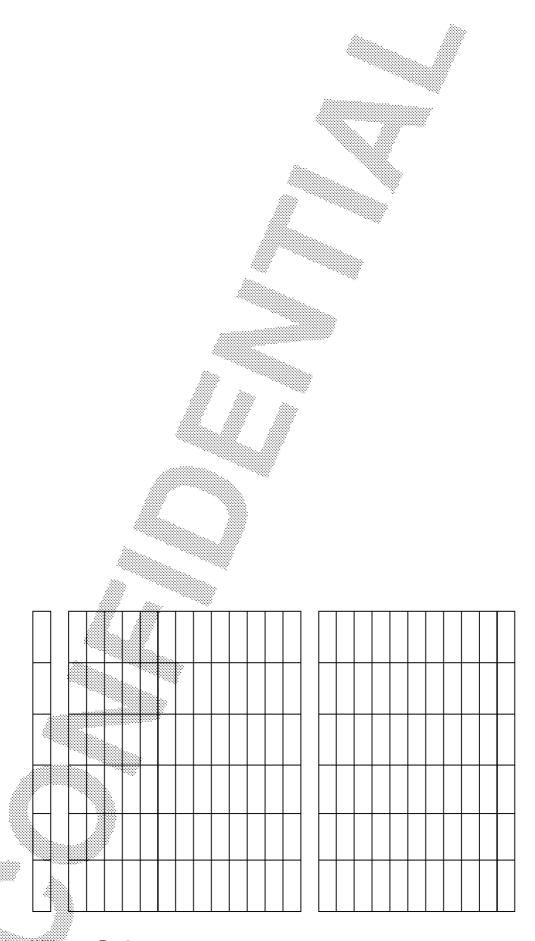


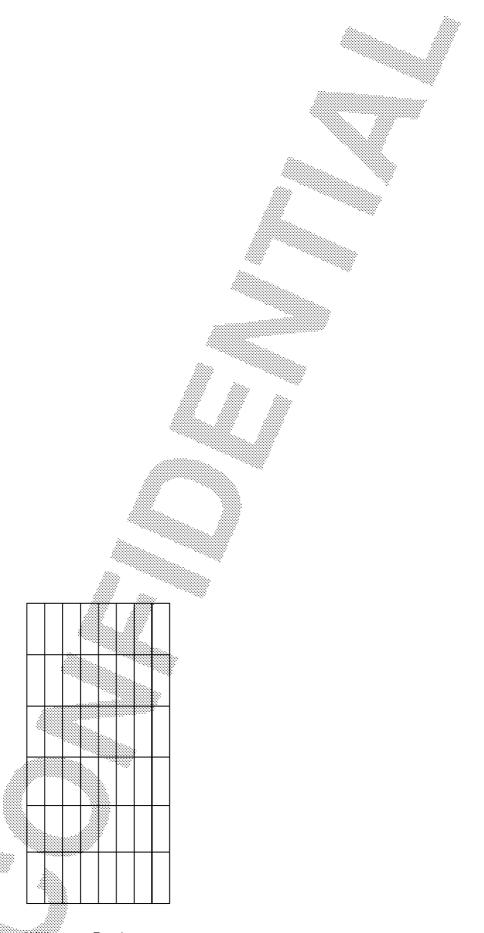
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

CBS-L

СС

CD

СН

Shells catch on bbl support-loading

Case dented

Closes hard

Carrier catches on shells,mag,receiver

| Summary | Total Test + Proof Fail.<br>Total Rejec<br>Overall Reject R | ted: 0                   |              |              |                                         |                                        |              |              |               |             |                                        |
|---------|-------------------------------------------------------------|--------------------------|--------------|--------------|-----------------------------------------|----------------------------------------|--------------|--------------|---------------|-------------|----------------------------------------|
|         | S<br><b>Proof</b> Reject<br>Pero                            | cent.                    | 0            | 0            | 0                                       | 0                                      | 0            | 0            | 0             | 0           | 0                                      |
|         | <b>Test</b> Rejet<br>Peri                                   | ent:                     | 0            | 0            | 0                                       | 0                                      | 0            | 0            | 0             | 0           | 0                                      |
|         | Target Rejec                                                | hat:<br>oted: 0<br>cent: | 0            | 0            | Ø                                       | 0                                      | 0            | 0            | 0             | 0           | 0                                      |
| CODE    | MALFUNCTION INDEX                                           | 1187<br>Super<br>Mag     | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga                            | 1100<br>16Ga                           | 1108<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga                            |
|         |                                                             |                          |              |              |                                         | ************************************** |              |              |               | 866         |                                        |
| AB      | Action binds                                                |                          |              |              | 100000000000000000000000000000000000000 | 10000000000000000000000000000000000000 | .0000000     |              | 779888        |             |                                        |
| ASFB    | Action spring follower binds                                |                          |              |              |                                         |                                        |              |              | 200           |             |                                        |
| BABS    | Bulge at body shoulder                                      |                          |              |              |                                         |                                        |              |              |               | ?           |                                        |
| BAC     | Burr at chamber                                             |                          |              |              |                                         |                                        |              |              |               |             | ************************************** |
| BB      | Bolt binds/catches                                          |                          |              |              |                                         |                                        |              |              |               |             |                                        |
| BCOE    | Bolt catches on ejector                                     |                          |              |              |                                         |                                        |              |              | 11346         |             |                                        |
| BC      | Blows cases                                                 |                          |              |              |                                         |                                        |              |              |               |             |                                        |
| BLOP    | Bar lock or disconnector out of position                    | n                        |              |              |                                         |                                        |              |              |               |             | *****                                  |
| BSCO    | Barrel support came out                                     |                          |              |              |                                         |                                        |              |              |               |             |                                        |
| CBS-F   | Shells catch on bbl support-feeding                         |                          |              |              |                                         |                                        |              |              |               |             |                                        |
|         |                                                             |                          |              |              |                                         |                                        |              |              |               |             |                                        |

| CHAB | Carrier hits action bar              |                                         |      |      |      |   |        |          |     |         |
|------|--------------------------------------|-----------------------------------------|------|------|------|---|--------|----------|-----|---------|
| CLM  | Can't laod magazine                  |                                         |      |      |      |   |        |          |     |         |
| co   | Cut-off                              | 56c.                                    |      |      |      |   |        |          |     |         |
| CR   | Cuts rim                             |                                         |      |      |      |   |        |          |     |         |
| cs   | Cases swell                          |                                         |      |      |      |   |        |          |     |         |
| CTOG | Chamber torn or gouged               |                                         |      | 300. |      |   |        |          |     |         |
| CTP  | Creepy trigger pull                  | *************************************** |      |      | 886. |   |        |          |     |         |
| CWSB | Cams wrong side of action bar        | 7%                                      |      |      |      |   |        |          |     |         |
| DBB  | Doesn't blow back                    |                                         |      |      |      |   |        |          |     |         |
| DCS  | Double click in safety switch        |                                         |      |      |      |   |        |          |     |         |
| DCT  | Double click in trigger              |                                         |      |      |      |   |        |          |     |         |
| DCU  | Doesn't close-up                     |                                         | 7990 |      |      |   |        | 800.     |     |         |
| DE   | Doesn't eject                        |                                         |      |      |      |   |        | <u> </u> | *** |         |
| DEL  | Doesn't eject live round             |                                         |      |      |      |   |        |          |     |         |
| DFU  | Doesn't feed up                      |                                         |      |      |      |   |        |          |     | /////// |
| DLO  | Doesn't lock open (after last shell) |                                         |      |      |      | Í | ****** |          | š   |         |
| DLU  | Doesn't lock-up                      |                                         |      |      |      |   |        |          |     |         |
| DS   | Dead safe                            |                                         |      |      |      |   |        |          |     |         |
| DSM  | Drops shell-magazine                 |                                         |      |      |      |   |        | 2000     |     |         |
| DTL  | Doesn't trip latch                   |                                         |      |      |      |   |        |          |     |         |
| DX   | Doesn't extract                      |                                         |      |      |      |   |        |          |     |         |
| DXL  | Doesn't extract live round           |                                         |      |      |      |   |        |          |     |         |
| EDS  | Extractor drops shell                |                                         |      |      |      |   |        |          |     |         |
| ESB  | Ejector sticks back                  |                                         |      |      |      |   |        |          |     |         |
| ESS  | Extractor stems shell                |                                         |      |      |      |   |        |          |     |         |
| FA   | Fires automatically                  |                                         |      |      |      |   |        |          |     |         |
| FB   | Follower binds                       |                                         |      |      |      |   |        |          |     |         |

FCB

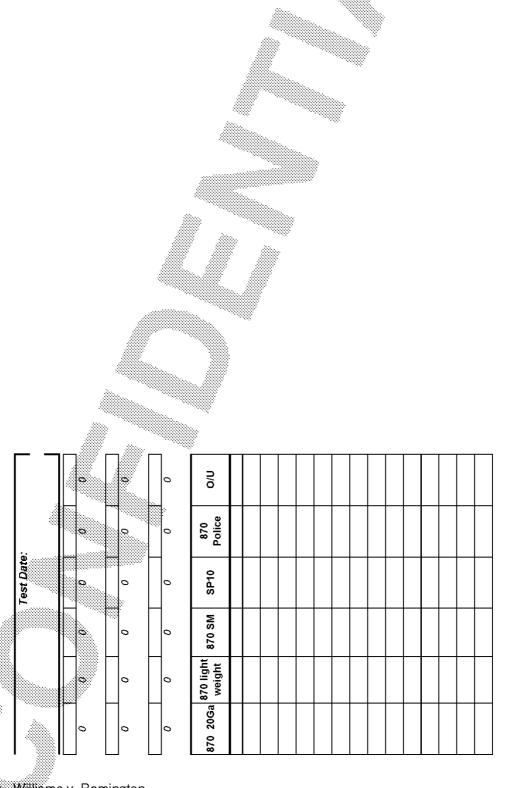
Fails to connect

Fore-end cracked or broken

| PSM    | Proof stamp mussing            |     |            |      |      |                                                                                 |       |         |  | ĺ |
|--------|--------------------------------|-----|------------|------|------|---------------------------------------------------------------------------------|-------|---------|--|---|
| RBOC   | Rings and bulges on case       |     |            |      |      |                                                                                 |       |         |  | ĺ |
| RDW    | (Action) release doesn't work  | sa. |            |      |      |                                                                                 |       |         |  | ĺ |
| RIC    | Rings in chamber               |     |            |      |      |                                                                                 |       |         |  | ĺ |
| SBC    | Stems bottom chambers          |     | <b>***</b> |      |      |                                                                                 |       |         |  | ĺ |
| SBCL   | Shell binds carrier latch      |     |            | 300. |      |                                                                                 |       |         |  | ĺ |
| SBE    | Stems bbl extension            |     |            |      | 80a. |                                                                                 |       |         |  | ĺ |
| SCB    | Stock cracked or broken        | *** |            |      |      |                                                                                 |       |         |  | ĺ |
| scx    | Shell catches                  | į   |            |      |      |                                                                                 |       |         |  | ĺ |
| SHI    | Short indent                   |     |            |      |      |                                                                                 |       |         |  | ĺ |
| SIC    | Stems in chamber               |     |            |      |      | 80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>8 |       |         |  | ĺ |
| SL     | shaves lead                    |     | 1000       |      |      |                                                                                 |       | 999.    |  | ĺ |
| SLC    | Stems left side of chamber     |     |            |      |      |                                                                                 |       |         |  | ĺ |
| SMOC   | Stretch marks on case          |     |            |      |      |                                                                                 |       |         |  | ĺ |
| SRC    | Stems right side of chamber    |     |            |      |      | *****                                                                           |       |         |  | ĺ |
| SRIC   | Specific rings in chamber      |     |            |      |      | ,                                                                               | ***** |         |  | ĺ |
| SSC    | shell stems carrier            |     |            |      |      |                                                                                 |       |         |  | ĺ |
| STC    | Stems top chamber              |     |            |      |      |                                                                                 |       |         |  |   |
| SWE    | Safety switch works too easily |     |            |      |      |                                                                                 |       | ******* |  | ĺ |
| SWH    | Safety switch works too hard   |     |            |      |      |                                                                                 |       |         |  |   |
| sww    | Safety ewitxh won't work       |     |            |      |      |                                                                                 |       |         |  | ľ |
| TD     | Tips down                      |     |            |      |      |                                                                                 |       |         |  | ĺ |
| TU     | Tips up                        |     |            |      |      |                                                                                 |       |         |  | ĺ |
| TWP    | Trigger won't pull             |     |            |      |      |                                                                                 |       |         |  | ĺ |
| TWR    | Trigger won't retract          |     |            |      |      |                                                                                 |       |         |  | ĺ |
| UNCN-T | Uncoded                        |     |            |      |      |                                                                                 |       |         |  | ĺ |
| XH     | Extracts hard                  |     |            |      |      |                                                                                 |       |         |  | ĺ |

|          | 500000° **S0000000.               |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
|----------|-----------------------------------|-------|---------|-----|-----|---|-------|---|-----------------------------------------|----------|-------------|-----------------------------------------|-------|
| XHB.     | Extractor hits bits               |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
|          |                                   |       |         |     |     |   |       |   |                                         |          |             | _                                       |       |
| HI I     | High                              | - SSE |         |     |     |   |       |   |                                         |          |             |                                         |       |
| LO       | Low                               |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| LEFT     | Leff                              |       | <b></b> |     |     |   |       |   |                                         |          |             |                                         |       |
| RIGHT F  | Right                             |       |         | 386 |     |   |       |   |                                         |          |             |                                         |       |
| DG [     | Doesn't Group                     |       |         |     | Sa. |   |       |   |                                         |          |             |                                         |       |
| FSST F   | Front sight tipped                |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| RSTT F   | Rear sight tipped                 | į     |         |     |     |   |       |   |                                         |          |             |                                         |       |
| RSBR F   | Rear sight base raised            |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| FSTR F   | Front sight raised                |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| FSTL F   | Front sight loose                 |       | 77996   |     |     |   |       | * | Sto.                                    |          |             |                                         |       |
| RSTL F   | Rear sight loose                  |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| MGPT-G   | Missing parts at target           |       |         |     |     |   |       |   | *************************************** |          |             |                                         |       |
| UNCN-G ( | Uncoded nonconformity at target   |       |         |     |     |   |       |   |                                         |          | <i>!!!!</i> |                                         |       |
|          |                                   |       |         |     |     | : | ***** |   |                                         | <i>.</i> |             |                                         |       |
| AI-P     | Assembly incompleye at proof      |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| BC-P     | Blows cases at proof              |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| BEB-P    | Barrel extension broken at proof  |       |         |     |     |   |       |   | 2000                                    |          |             |                                         |       |
| BLP-P    | Blanked primer at proof           |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| BP-P     | Blown primer at proof             |       |         |     |     |   |       |   |                                         |          | .,,,,,,,,   | *************************************** |       |
| BS-P     | Barrel split at proof             |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| DLOS-P   | Doesn't lock over shells at proof |       |         |     |     |   |       |   |                                         |          |             | 779                                     |       |
| ESB-P E  | Ejector sticks back at proof      |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| FCB-P    | Fore-end cracked at proof         |       |         |     |     |   |       |   |                                         |          |             |                                         | n nga |
| FESO-P   | Fore-end shot off at proof        |       |         |     |     |   |       |   |                                         |          |             |                                         |       |
| FF-P F   | Fails to fire at proof            |       |         |     |     |   |       |   |                                         |          |             |                                         |       |

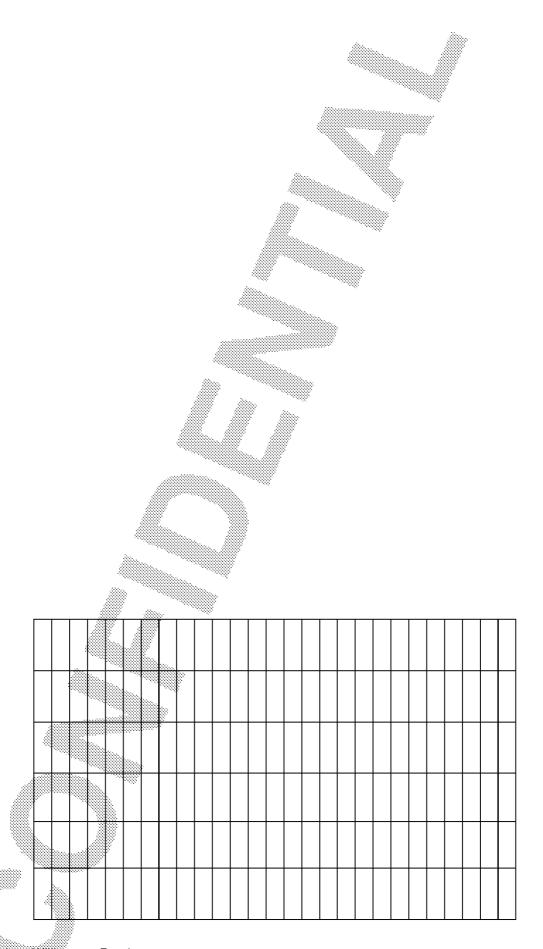




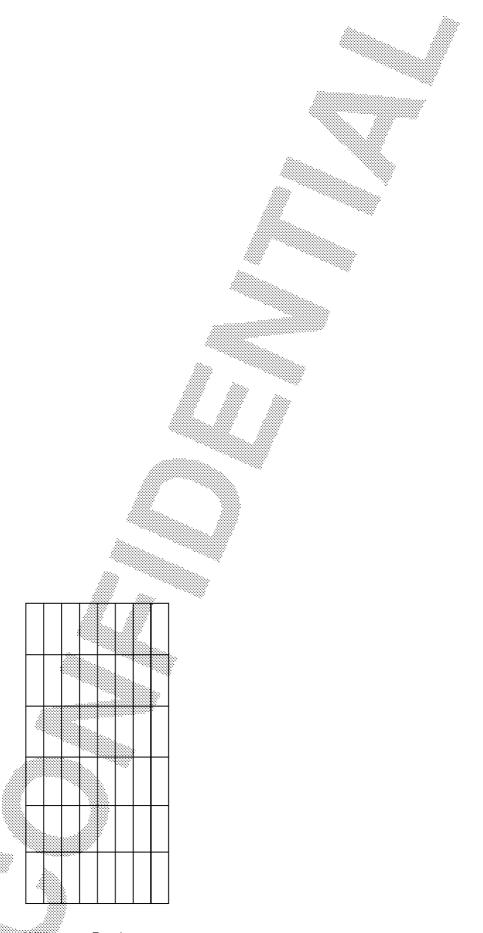
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| Summary                               |                                          |       |                                        |        |                                       |          |      |        |               |      |      |
|---------------------------------------|------------------------------------------|-------|----------------------------------------|--------|---------------------------------------|----------|------|--------|---------------|------|------|
|                                       | Total Rejected:<br>Overall Reject Rate:  |       |                                        |        |                                       |          |      |        |               |      |      |
| · · · · · · · · · · · · · · · · · · · |                                          | .200a |                                        | ı      |                                       |          | 1    |        | 1             | 1    | ī    |
|                                       | Shot:<br><b>Proof</b> Rejected:          | 0     | 0                                      | 0      | 0                                     | 0        | 0    | 0      | 0             | 0    | 0    |
|                                       | Percent:                                 |       |                                        | ŭ      | ·                                     | v        | v    | ·      | Ť             | Ť    | · ·  |
|                                       |                                          |       |                                        |        |                                       |          |      |        |               |      |      |
|                                       | Test Rejected:                           |       | 0                                      | 0      | 0                                     | 0        | 0    | 0      | 0             | 0    | 0    |
|                                       | Percent:<br>Shat:                        |       |                                        | IO     | 888888.<br>Poocoook                   |          | ı    |        | 1             | 1    | 1    |
|                                       | Target Rejected:                         | 0     | ······································ | ···· 0 | · · · · · · · · · · · · · · · · · · · | <b>o</b> | 0    | 0      | 0             | 0    | 0    |
|                                       | Percent:                                 |       |                                        |        |                                       |          |      |        |               |      |      |
|                                       |                                          | 1187  | 1187                                   | 1187   | 1100                                  | 1100     | 1100 | 1100   | 1100          | 870  | 870  |
| CODE                                  | MALFUNCTION INDEX                        | Super | 12Ga                                   | 20Ga   | 12Ga                                  | 16Ga     | 20Ga | 28Ga   | 410Ga         | 12Ga | 16Ga |
|                                       |                                          | Mag   |                                        |        |                                       |          |      |        | Ko.<br>Karana |      |      |
| AB                                    | Action binds                             |       |                                        |        |                                       |          |      |        |               |      |      |
| ASFB                                  | Action spring follower binds             |       |                                        |        | ,                                     |          |      |        |               |      |      |
| BABS                                  | Bulge at body shoulder                   |       |                                        |        |                                       |          |      |        |               |      |      |
| BAC                                   | Burr at chamber                          |       |                                        |        |                                       |          |      |        |               | ś    |      |
| вв                                    | Bolt binds/catches                       |       |                                        |        |                                       |          |      | 1,446% |               |      |      |
| BCOE                                  | Bolt catches on ejector                  |       |                                        |        |                                       |          |      |        |               |      |      |
| вс                                    | Blows cases                              |       |                                        |        |                                       |          |      |        |               |      |      |
| BLOP                                  | Bar lock or disconnector out of position |       |                                        |        |                                       |          |      |        |               |      |      |
| BSCO                                  | Barrel support came out                  |       |                                        |        |                                       |          |      |        |               |      |      |
| CBS-F                                 | Shells catch on bbl support-feeding      |       |                                        |        |                                       |          |      |        |               |      |      |
| CBS-L                                 | Shells catch on bbl support-loading      |       |                                        |        |                                       |          |      |        |               |      |      |
| cc                                    | Carrier catches on shells,mag,receiver   |       |                                        |        |                                       |          |      |        |               |      |      |
| CD                                    | Case dented                              |       |                                        |        |                                       |          |      |        |               |      |      |
| СН                                    | Closes hard                              |       | ·                                      |        |                                       |          |      |        |               |      |      |

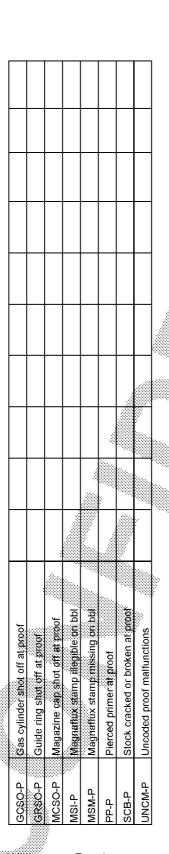
| CHAB | Carrier hits action bar              |     |            |      |    |   |        |          |      |     |               |
|------|--------------------------------------|-----|------------|------|----|---|--------|----------|------|-----|---------------|
| CLM  | Can't laod magazine                  |     |            |      |    |   |        |          |      |     |               |
| co   | Cut-off                              | 200 |            |      |    |   |        |          |      |     |               |
| CR   | Guts.rim                             |     |            |      |    |   |        |          |      |     |               |
| cs   | Cases swell                          |     | <b>***</b> |      |    |   |        |          |      |     |               |
| CTOG | Chamber torn or gouged               |     |            | 350. |    |   |        |          |      |     |               |
| CTP  | Creepy trigger pull                  |     |            |      | ⊗o |   |        |          |      |     |               |
| CWSB | Cams wrong side of action bar        | 7%  |            |      |    |   |        |          |      |     |               |
| DBB  | Doesn't blow back                    |     |            |      |    |   |        |          |      |     |               |
| DCS  | Double click in safety switch        |     |            |      |    |   |        |          |      |     |               |
| DCT  | Double click in trigger              |     |            |      |    |   |        | *        |      |     |               |
| DCU  | Doesn't close-up                     |     | 7990       |      |    |   |        | <u> </u> | Sec. |     |               |
| DE   | Doesn't eject                        |     |            |      |    |   |        |          |      | *** |               |
| DEL  | Doesn't eject live round             |     |            |      |    |   |        |          |      |     |               |
| DFU  | Doesn't feed up                      |     |            |      |    |   |        |          |      |     | <i>******</i> |
| DLO  | Doesn't lock open (after last shell) |     |            |      |    | ĺ | ****** |          |      | ř   |               |
| DLU  | Doesn't lock-up                      |     |            |      |    |   |        |          |      |     |               |
| DS   | Dead safe                            |     |            |      |    |   |        |          |      |     |               |
| DSM  | Drops shell-magazine                 |     |            |      |    |   |        |          | 3355 |     |               |
| DTL  | Doesn't trip latch                   |     |            |      |    |   |        |          |      |     |               |
| DX   | Doesn't extract                      |     |            |      |    |   |        |          |      |     | *******       |
| DXL  | Doesn't extract live round           |     |            |      |    |   |        |          |      |     |               |
| EDS  | Extractor drops shell                |     |            |      |    |   |        |          |      |     |               |
| ESB  | Ejector sticks back                  |     |            |      |    |   |        |          |      |     |               |
| ESS  | Extractor stems shell                |     |            |      |    |   |        |          |      |     |               |
| FA   | Fires automatically                  |     |            |      |    |   |        |          |      |     |               |
| FB   | Follower binds                       |     |            |      |    |   | ·      |          |      |     |               |
|      |                                      |     |            |      |    |   |        |          |      |     |               |

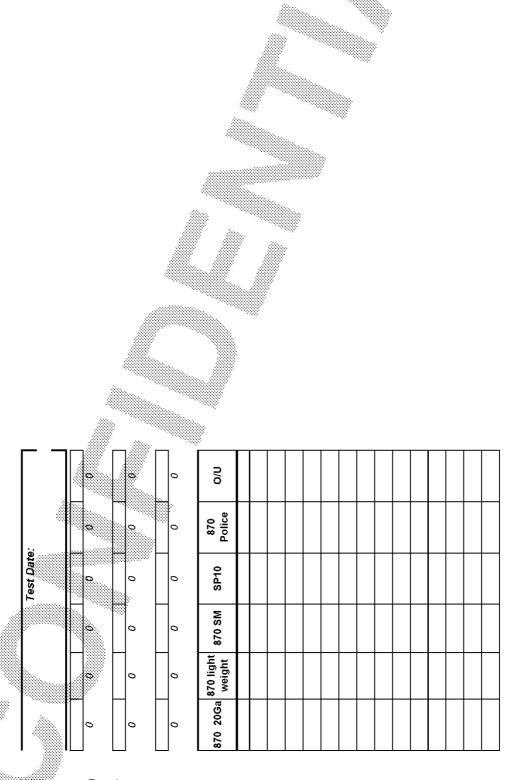
| FC   | Fails to connect                  |                                         |       |      |      |   |        |       |      |               |
|------|-----------------------------------|-----------------------------------------|-------|------|------|---|--------|-------|------|---------------|
| FCB  | Fore-end cracked or broken        |                                         |       |      |      |   |        |       |      |               |
| FD   | Follows-down                      |                                         |       |      |      |   |        |       |      |               |
| FF   | Fails to fire                     |                                         |       |      |      |   |        |       |      |               |
| FFM  | Fails to feed from magazine       |                                         |       |      |      |   |        |       |      |               |
| FFP  | Flat firing pin                   |                                         |       | 350. |      |   |        |       |      |               |
| FOS  | Fires on safe                     | *************************************** |       |      | 886. |   |        |       |      |               |
| FSR  | Fires when safe is released       | 7%                                      |       |      |      |   |        |       |      |               |
| GCSO | Gas cyl shot off                  |                                         |       |      |      |   |        |       |      |               |
| GRSO | Guide ring shot off               |                                         |       |      |      |   |        |       |      |               |
| HPA  | High pressure ammo                |                                         |       |      |      |   | ***    |       |      |               |
| HUE  | Hard under extractor              |                                         | 10000 |      |      |   |        | 550.  |      |               |
| ILOP | Int. latch out of position        |                                         |       |      |      |   |        | Ž /// | ···· |               |
| ILRM | Int. latch ret. Missing           |                                         |       |      |      |   |        |       |      |               |
| ILSB | Int. latch stud broken            |                                         |       |      |      |   |        |       |      | <i>******</i> |
| ILSP | Int. latch spring out of position |                                         |       |      |      | Í | ****** |       | ř    |               |
| JL   | Jumps latch                       |                                         |       |      |      |   |        |       |      |               |
| JO   | Jars off                          |                                         |       |      |      |   |        |       |      |               |
| LB   | Light blow                        |                                         |       |      |      |   |        | 2000  |      |               |
| MCSO | Magazine cap shot off             |                                         |       |      |      |   |        |       |      |               |
| MCW  | Magazine capacity wrong           |                                         |       |      |      |   |        |       |      | *****         |
| MFA  | Misfires (ammo)                   |                                         |       |      |      |   |        |       |      |               |
| MFOP | Magazine follower out of position |                                         |       |      |      |   |        |       |      |               |
| MLH  | Magazine loads hard               |                                         |       |      |      |   |        |       |      |               |
| ОН   | Opens hard                        |                                         |       |      |      |   |        |       |      |               |
| PH   | Pulls hard                        |                                         |       |      |      |   |        |       |      |               |
| PSI  | Proof stamp illegible             |                                         |       |      |      |   |        |       |      |               |
|      |                                   |                                         |       |      |      |   |        |       |      |               |

PSM

Proof stamp missing

| XHB    | Extractor hits bibl               |          |      |                                         |   |   |            |      |    | ]      |    |  |
|--------|-----------------------------------|----------|------|-----------------------------------------|---|---|------------|------|----|--------|----|--|
|        |                                   |          |      | 1                                       | 1 |   | I .        |      |    | J      |    |  |
| HI     | High                              |          |      |                                         |   |   |            |      |    | ]      |    |  |
| LO     | Low                               |          |      |                                         |   |   |            |      |    | 1      |    |  |
| LEFT   | Left                              |          |      |                                         |   |   |            |      |    | 1      |    |  |
| RIGHT  | Right                             |          | 350. |                                         |   |   |            |      |    |        |    |  |
| DG     | Doesn't Group                     |          |      |                                         |   |   |            |      |    |        |    |  |
| FSST   | Front sight tipped                |          |      |                                         |   |   |            |      |    |        |    |  |
| RSTT   | Rear sight tipped                 |          |      |                                         |   |   |            |      |    | ]      |    |  |
| RSBR   | Rear sight base raised            |          |      |                                         |   |   |            |      |    |        |    |  |
| FSTR   | Front sight raised                |          |      |                                         |   |   |            |      |    |        |    |  |
| FSTL   | Front sight loose                 | ,        |      | <b>P</b>                                |   |   | <b>8</b> 8 | Sto. |    |        |    |  |
| RSTL   | Rear sight loose                  |          |      |                                         |   |   |            |      |    |        |    |  |
| MGPT-G | Missing parts at target           |          |      | *************************************** |   |   |            |      |    |        |    |  |
| UNCN-G | Uncoded nonconformity at target   |          |      |                                         |   |   |            |      |    |        |    |  |
|        |                                   |          |      |                                         |   | • |            |      |    | 1 2000 |    |  |
| AI-P   | Assembly incompleye at proof      |          |      |                                         |   |   |            |      | Ž. |        |    |  |
| BC-P   | Blows cases at proof              |          |      |                                         |   |   |            |      |    |        |    |  |
| BEB-P  | Barrel extension broken at proof  | <u> </u> |      |                                         |   |   |            | 2000 |    |        |    |  |
| BLP-P  | Blanked primer at proof           | <u> </u> |      |                                         |   |   |            |      |    |        |    |  |
| BP-P   | Blown primer at proof             | <u> </u> |      |                                         |   |   |            |      |    |        |    |  |
| BS-P   | Barrel split at proof             | <u> </u> |      |                                         |   |   |            |      |    |        | 1  |  |
| DLOS-P | Doesn't lock over shells at proof |          |      |                                         |   |   |            |      |    |        | ×, |  |
| ESB-P  | Ejector sticks back at proof      | <u> </u> |      |                                         |   |   |            |      |    |        |    |  |
| FCB-P  | Fore-end cracked at proof         | <u> </u> |      |                                         |   |   |            |      |    |        |    |  |
| FESO-P | Fore-end shot off at proof        | <u> </u> |      |                                         |   |   |            |      |    |        |    |  |
| FF-P   | Fails to fire at proof            |          |      |                                         |   |   |            |      |    |        |    |  |





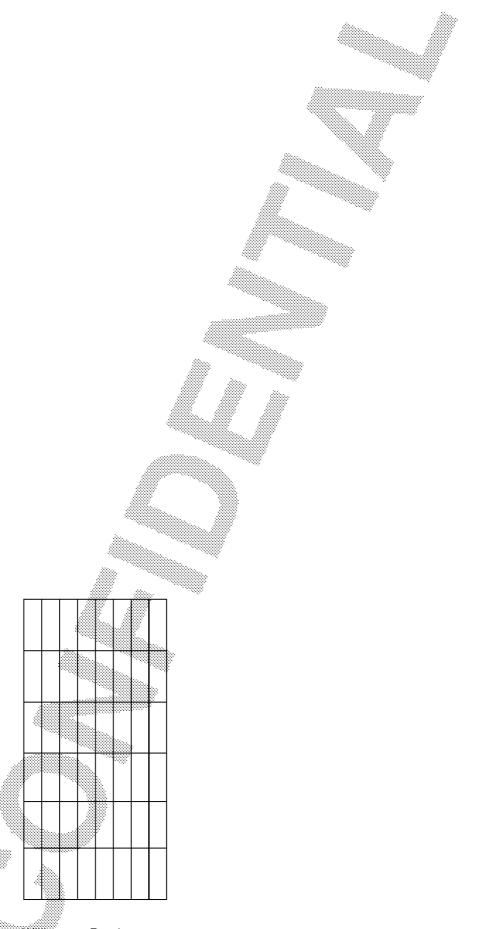
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

CC

CD

СН

Carrier catches on shells,mag,receiver

Case dented

Closes hard

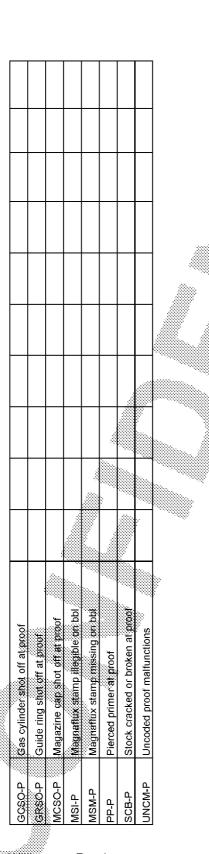
| 2000000   |                                             |                                |                      |              |              |                                         |              |              |              |               |             |             |
|-----------|---------------------------------------------|--------------------------------|----------------------|--------------|--------------|-----------------------------------------|--------------|--------------|--------------|---------------|-------------|-------------|
| Summar    |                                             | Rejected:                      | 0<br>0               |              |              |                                         |              |              |              |               |             |             |
| **        | Proof                                       | Shot:<br>Rejected:<br>Percent: | 0                    | 0            | 0            | 0                                       | 0            | 0            | 0            | 0             | 0           | 0           |
|           | Test                                        | Rejected:<br>Percent:          | 0                    | Ø            | 0            | 0                                       | 0            | 0            | 0            | 0             | 0           | 0           |
|           | Target                                      | Shat:<br>Rejected:<br>Percent: | 0                    | 0            | 0            | Ø                                       | 0            | 0            | 0            | 0             | 0           | 0           |
| CODE      | MALFUNCTION INDE                            | ΣX                             | 1187<br>Super<br>Mag | 1187<br>12Ga | 1187<br>20Ga | 1100<br>12Ga                            | 1100<br>16Ga | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|           |                                             |                                |                      |              |              |                                         | 110000       |              |              | <i>X</i>      | 990         |             |
| AB        | Action binds                                |                                |                      |              |              | *************************************** |              |              |              | 170000        |             |             |
| ASFB      | Action spring follower binds                |                                |                      |              |              |                                         | ***********  |              |              |               |             |             |
| BABS      | Bulge at body shoulder                      |                                |                      |              |              |                                         |              | 77925        |              |               | 7           |             |
| BAC<br>BB | Burr at chamber                             |                                |                      |              |              |                                         |              |              | 10000000     |               | 3           |             |
| BCOE      | Bolt binds/catches  Bolt catches on ejector |                                |                      |              |              |                                         |              |              |              |               |             |             |
| BC        | Blows cases                                 |                                |                      |              |              |                                         |              |              |              |               |             |             |
| BLOP      |                                             |                                |                      |              |              |                                         |              |              |              |               | 770000      |             |
| BSCO      | Bar lock or disconnector out of             | μυσιτίστι                      |                      |              |              |                                         |              |              |              |               |             | ******      |
|           | Barrel support came out                     | dina                           |                      |              |              |                                         |              |              |              |               |             |             |
| CBS-F     | Shells catch on bbl support-feet            |                                |                      |              |              |                                         |              |              |              |               |             |             |
| CBS-L     | Shells catch on bbl support-load            | ınıg                           |                      |              |              |                                         | -            |              | -            |               |             |             |

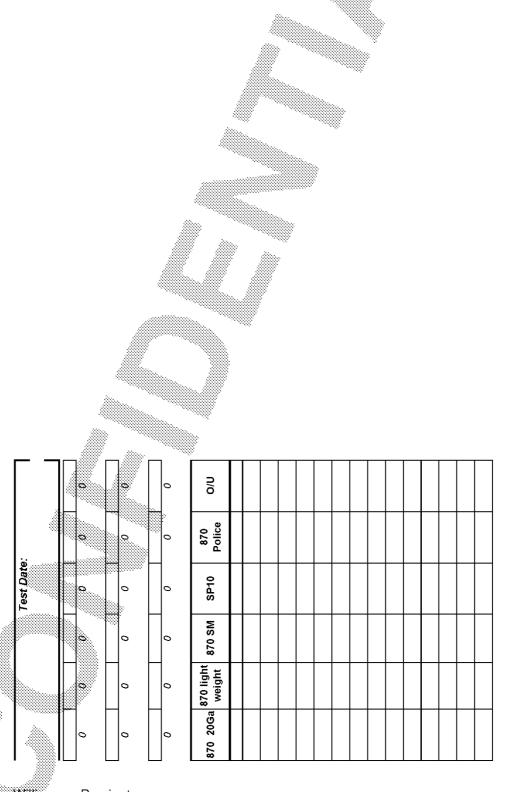
| CHAB | Carrier hits action bar              |     |       |      |      |   |       |      |  |
|------|--------------------------------------|-----|-------|------|------|---|-------|------|--|
| CLM  | Can't laod magazine                  |     |       |      |      |   |       |      |  |
| co   | Cut-off                              | 200 |       |      |      |   |       |      |  |
| CR   | Cuts rim                             |     |       |      |      |   |       |      |  |
| cs   | Cases swell                          |     |       |      |      |   |       |      |  |
| CTOG | Chamber torn or gouged               |     |       | 300. |      |   |       |      |  |
| CTP  | Creepy trigger pull                  |     |       |      | 885. |   |       |      |  |
| CWSB | Cams wrong side of action bar        |     |       |      |      |   |       |      |  |
| DBB  | Doesn't blow back                    |     |       |      |      |   |       |      |  |
| DCS  | Double click in safety switch        |     |       |      |      |   |       |      |  |
| DCT  | Double click in trigger              |     |       |      |      |   |       |      |  |
| DCU  | Doesn't close-up                     |     | ***99 |      |      |   |       | ito. |  |
| DE   | Doesn't eject                        |     |       |      |      |   |       |      |  |
| DEL  | Doesn't eject live round             |     |       |      |      |   |       |      |  |
| DFU  | Doesn't feed up                      |     |       |      |      |   |       |      |  |
| DLO  | Doesn't lock open (after last shell) |     |       |      |      | , | ***** |      |  |
| DLU  | Doesn't lock-up                      |     |       |      |      |   |       |      |  |
| DS   | Dead safe                            |     |       |      |      |   |       |      |  |
| DSM  | Drops shell-magazine                 |     |       |      |      |   |       |      |  |
| DTL  | Doesn't trip latch                   |     |       |      |      |   |       |      |  |
| DX   | Doesn't extract                      |     |       |      |      |   |       |      |  |
| DXL  | Doesn't extract live round           |     |       |      |      |   |       |      |  |
| EDS  | Extractor drops shell                |     |       |      |      |   |       |      |  |
| ESB  | Ejector sticks back                  |     |       |      |      |   |       |      |  |
| ESS  | Extractor stems shell                |     |       |      |      |   |       |      |  |
| FA   | Fires automatically                  |     |       |      |      |   |       |      |  |
| FB   | Follower binds                       |     |       |      |      |   |       |      |  |

| FC   | Fails to connect                  |                                         |       |      |      |   |        |       |      |             |
|------|-----------------------------------|-----------------------------------------|-------|------|------|---|--------|-------|------|-------------|
| FCB  | Fore-end cracked or broken        |                                         |       |      |      |   |        |       |      |             |
| FD   | Follows-down                      |                                         |       |      |      |   |        |       |      |             |
| FF   | Fails to fire                     |                                         |       |      |      |   |        |       |      |             |
| FFM  | Fails to feed from magazine       |                                         |       |      |      |   |        |       |      |             |
| FFP  | Flat firing pin                   |                                         |       | 350. |      |   |        |       |      |             |
| FOS  | Fires on safe                     | *************************************** |       |      | 886. |   |        |       |      |             |
| FSR  | Fires when safe is released       | 7%                                      |       |      |      |   |        |       |      |             |
| GCSO | Gas cyl shot off                  |                                         |       |      |      |   |        |       |      |             |
| GRSO | Guide ring shot off               |                                         |       |      |      |   |        |       |      |             |
| HPA  | High pressure ammo                |                                         |       |      |      |   | ***    |       |      |             |
| HUE  | Hard under extractor              |                                         | 10000 |      |      |   |        | 550.  |      |             |
| ILOP | Int. latch out of position        |                                         |       |      |      |   |        | Ž /// | ···· |             |
| ILRM | Int. latch ret. Missing           |                                         |       |      |      |   |        |       |      |             |
| ILSB | Int. latch stud broken            |                                         |       |      |      |   |        |       |      | <i>2000</i> |
| ILSP | Int. latch spring out of position |                                         |       |      |      | Í | ****** |       | ř    |             |
| JL   | Jumps latch                       |                                         |       |      |      |   |        |       |      |             |
| JO   | Jars off                          |                                         |       |      |      |   |        |       |      |             |
| LB   | Light blow                        |                                         |       |      |      |   |        | 2000  |      |             |
| MCSO | Magazine cap shot off             |                                         |       |      |      |   |        |       |      |             |
| MCW  | Magazine capacity wrong           |                                         |       |      |      |   |        |       |      | *****       |
| MFA  | Misfires (ammo)                   |                                         |       |      |      |   |        |       |      |             |
| MFOP | Magazine follower out of position |                                         |       |      |      |   |        |       |      |             |
| MLH  | Magazine loads hard               |                                         |       |      |      |   |        |       |      |             |
| ОН   | Opens hard                        |                                         |       |      |      |   |        |       |      |             |
| PH   | Pulls hard                        |                                         |       |      |      |   |        |       |      |             |
| PSI  | Proof stamp illegible             |                                         |       |      |      |   |        |       |      |             |
|      |                                   |                                         |       |      |      |   |        |       |      |             |

| PSM.   | Proof stamp missing            |     |       |      |      |   |       |          |     |               |  |
|--------|--------------------------------|-----|-------|------|------|---|-------|----------|-----|---------------|--|
| RBOC   | Rings and bulges on case       |     |       |      |      |   |       |          |     |               |  |
| RDW    | (Action) release doesn't work  | 26. |       |      |      |   |       |          |     |               |  |
| RIC    | Rings in chamber               |     |       |      |      |   |       |          |     |               |  |
| SBC    | Stems bottom chambers          |     |       |      |      |   |       |          |     |               |  |
| SBCL   | Shell binds carrier latch      |     |       | 300. |      |   |       |          |     |               |  |
| SBE    | Stems bbl extension            |     |       |      | 85c. |   |       |          |     |               |  |
| SCB    | Stock cracked or broken        |     |       |      |      |   |       |          |     |               |  |
| scx    | Shell catches                  |     |       |      |      |   |       |          |     |               |  |
| SHI    | Short indent                   |     |       |      |      |   |       |          |     |               |  |
| SIC    | Stems in chamber               |     |       |      |      |   |       | <u> </u> |     |               |  |
| SL     | shaves lead                    |     | 77999 |      |      |   |       |          | 99. |               |  |
| SLC    | Stems left side of chamber     |     |       |      |      |   |       |          |     |               |  |
| SMOC   | Stretch marks on case          |     |       |      |      |   |       |          |     |               |  |
| SRC    | Stems right side of chamber    |     |       |      |      |   |       |          |     | <b>******</b> |  |
| SRIC   | Specific rings in chamber      |     |       |      |      | ĺ | ***** |          |     |               |  |
| SSC    | shell stems carrier            |     |       |      |      |   |       |          |     |               |  |
| STC    | Stems top chamber              |     |       |      |      |   |       |          |     |               |  |
| SWE    | Safety switch works too easily |     |       |      |      |   |       |          |     |               |  |
| SWH    | Safety switch works too hard   |     |       |      |      |   |       |          |     |               |  |
| sww    | Safety ewitxh won't work       |     |       |      |      |   |       |          |     |               |  |
| TD     | Tips down                      |     |       |      |      |   |       |          |     |               |  |
| TU     | Tips up                        |     |       |      |      |   |       |          |     |               |  |
| TWP    | Trigger won't pull             |     |       |      |      |   |       |          |     |               |  |
| TWR    | Trigger won't retract          |     |       |      |      |   |       |          |     |               |  |
| UNCN-T | Uncoded                        |     |       |      |      |   |       |          |     |               |  |
| хн     | Extracts hard                  |     |       |      |      |   |       |          |     |               |  |

|        |                                   |      |       |     |                                         |        |          |                                         |          | _ |   |
|--------|-----------------------------------|------|-------|-----|-----------------------------------------|--------|----------|-----------------------------------------|----------|---|---|
| XHB    | Extractor hits bibli              |      |       |     |                                         |        |          |                                         |          |   |   |
|        |                                   |      |       |     |                                         |        |          |                                         |          | _ |   |
| Ξ      | High                              | No.  |       |     |                                         |        |          |                                         |          |   |   |
| LO     | LOW                               |      |       |     |                                         |        |          |                                         |          |   |   |
| LEFT   | Left                              |      |       |     |                                         |        |          |                                         |          |   |   |
| RIGHT  | Right                             |      |       | 388 |                                         |        |          |                                         |          |   |   |
| DG     | Doesn't Group                     |      |       |     |                                         |        |          |                                         |          |   |   |
| FSST   | Front sight tipped                | * ** |       |     |                                         |        |          |                                         |          |   |   |
| RSTT   | Rear sight tipped                 |      |       |     |                                         |        |          |                                         |          |   |   |
| RSBR   | Rear sight base raised            | á    |       |     |                                         |        |          |                                         |          |   |   |
| FSTR   | Front sight raised                |      | *     |     |                                         |        |          |                                         |          |   |   |
| FSTL   | Front sight loose                 |      | 70000 |     |                                         |        | <b>*</b> | Sto.                                    |          |   |   |
| RSTL   | Rear sight loose                  |      |       |     |                                         |        |          |                                         |          |   |   |
| MGPT-G | Missing parts at target           |      |       |     | *************************************** |        |          | *************************************** |          |   |   |
| UNCN-G | Uncoded nonconformity at target   |      |       |     |                                         |        |          |                                         |          |   |   |
|        |                                   |      |       |     |                                         | ****** |          |                                         | <i>"</i> |   |   |
| AI-P   | Assembly incompleye at proof      |      |       |     |                                         |        |          |                                         | Â        |   | ŧ |
| BC-P   | Blows cases at proof              |      |       |     |                                         |        |          |                                         |          |   |   |
| BEB-P  | Barrel extension broken at proof  |      |       |     |                                         |        |          | 2000                                    |          |   |   |
| BLP-P  | Blanked primer at proof           |      |       |     |                                         |        |          |                                         |          |   |   |
| BP-P   | Blown primer at proof             |      |       |     |                                         |        |          |                                         |          |   |   |
| BS-P   | Barrel split at proof             |      |       |     |                                         |        |          |                                         |          |   |   |
| DLOS-P | Doesn't lock over shells at proof |      |       |     |                                         |        |          |                                         |          |   |   |
| ESB-P  | Ejector sticks back at proof      |      |       |     |                                         |        |          |                                         |          |   |   |
| FCB-P  | Fore-end cracked at proof         |      |       |     |                                         |        |          |                                         |          |   |   |
| FESO-P | Fore-end shot off at proof        |      |       |     |                                         |        |          |                                         |          |   |   |
| FF-P   | Fails to fire at proof            |      |       |     |                                         |        |          |                                         |          |   |   |





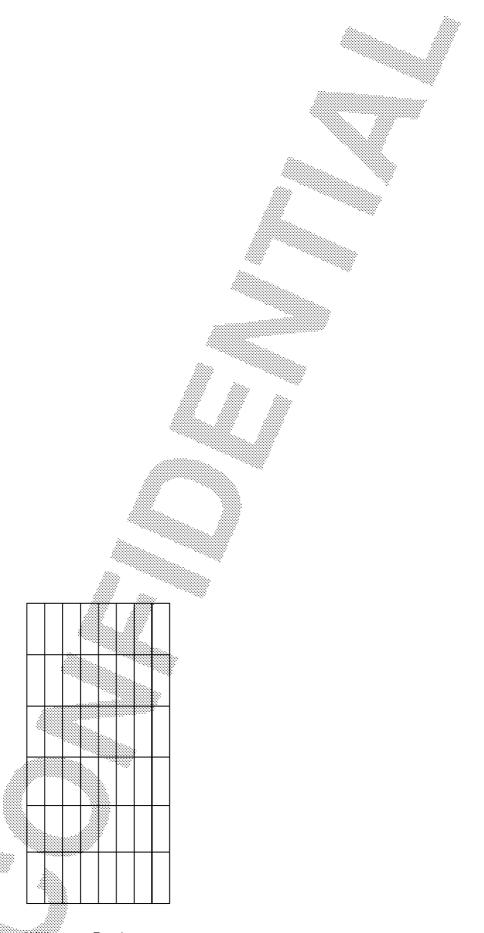
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

Carrier catches on shells,mag,receiver

Case dented

Closes hard

CD

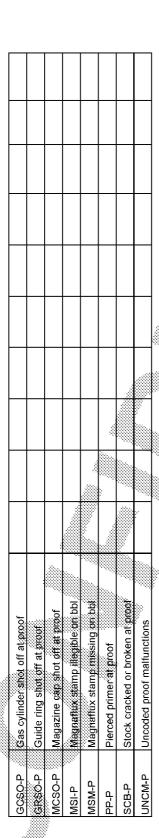
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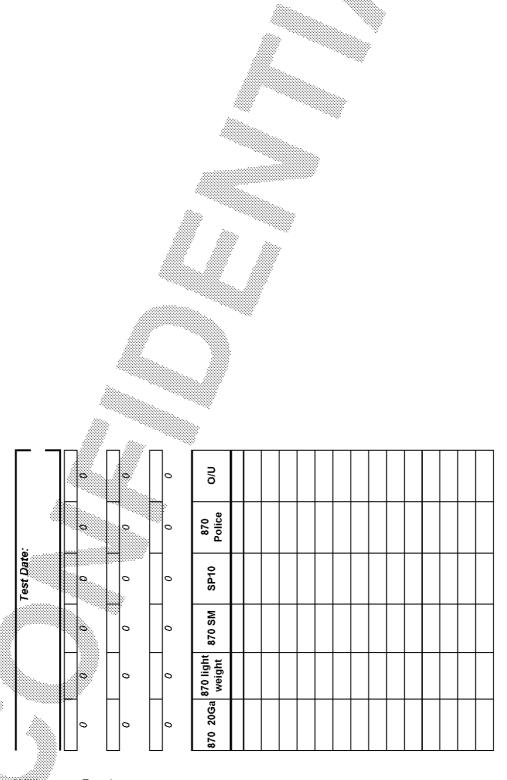
| CHAB | Carrier hits action bar              |       |            |      |                    |       |           |        |     |          |
|------|--------------------------------------|-------|------------|------|--------------------|-------|-----------|--------|-----|----------|
| CLM  | Can't laod magazine                  |       |            |      |                    |       |           |        |     |          |
| co   | Cut-off                              | - 550 |            |      |                    |       |           |        |     |          |
| CR   | Guts.rim                             |       |            |      |                    |       |           |        |     |          |
| cs   | Cases swell                          |       | <b>***</b> |      |                    |       |           |        |     |          |
| CTOG | Chamber torn or gouged               |       |            | 350. |                    |       |           |        |     |          |
| CTP  | Creepy trigger pull                  |       |            |      | 88 <sub>00</sub> . |       |           |        |     |          |
| CWSB | Cams wrong side of action bar        | 18    |            |      |                    |       |           |        |     |          |
| DBB  | Doesn't blow back                    | ,     |            |      |                    |       |           |        |     |          |
| DCS  | Double click in safety switch        |       |            |      |                    |       |           |        |     |          |
| DCT  | Double click in trigger              |       |            |      |                    |       |           |        |     |          |
| DCU  | Doesn't close-up                     |       | 7990       |      |                    |       | **<br>*** | 550.   |     |          |
| DE   | Doesn't eject                        |       |            |      |                    | ,,,,, |           | × 2000 |     |          |
| DEL  | Doesn't eject live round             |       |            |      |                    |       |           |        |     |          |
| DFU  | Doesn't feed up                      |       |            |      |                    |       |           |        |     | <i>.</i> |
| DLO  | Doesn't lock open (after last shell) |       |            |      |                    | 7     |           |        | No. |          |
| DLU  | Doesn't lock-up                      |       |            |      |                    |       |           |        |     |          |
| DS   | Dead safe                            |       |            |      |                    |       |           |        |     |          |
| DSM  | Drops shell-magazine                 |       |            |      |                    |       |           | 2000   |     |          |
| DTL  | Doesn't trip latch                   |       |            |      |                    |       |           |        |     |          |
| DX   | Doesn't extract                      |       |            |      |                    |       |           |        |     |          |
| DXL  | Doesn't extract live round           |       |            |      |                    |       |           |        |     |          |
| EDS  | Extractor drops shell                |       |            |      |                    |       |           |        |     |          |
| ESB  | Ejector sticks back                  |       |            |      |                    |       |           |        |     |          |
| ESS  | Extractor stems shell                |       |            |      |                    |       |           |        |     |          |
| FA   | Fires automatically                  |       |            |      |                    |       |           |        |     |          |
| FB   | Follower binds                       |       |            |      |                    |       |           |        |     |          |
|      |                                      |       |            |      |                    |       |           |        |     |          |

| FC   | Fails to connect                  |       |            |       |     |        |      |      |       |              |
|------|-----------------------------------|-------|------------|-------|-----|--------|------|------|-------|--------------|
| FCB  | Fore-end cracked or broken:       |       |            |       |     |        |      |      |       |              |
| FD   | Follows-down                      | - 550 |            |       |     |        |      |      |       |              |
| FF   | Fails to fire                     |       |            |       |     |        |      |      |       |              |
| FFM  | Fails to feed from magazine       |       | <b>***</b> |       |     |        |      |      |       |              |
| FFP  | Flat firing pin                   | Š     |            | 3500. |     |        |      |      |       |              |
| FOS  | Fires on safe                     |       |            |       | 88. |        |      |      |       |              |
| FSR  | Fires when safe is released       | 7.90  |            |       |     |        |      |      |       |              |
| GCSO | Gas cyl shot off                  | į.    |            |       |     |        |      |      |       |              |
| GRSO | Guide ring shot off               |       |            |       |     |        |      |      |       |              |
| HPA  | High pressure ammo                |       | **         |       |     | ***    |      |      |       |              |
| HUE  | Hard under extractor              |       | 2009       |       |     |        | × ** | 550. |       |              |
| ILOP | Int. latch out of position        |       |            |       |     |        |      |      | ***   |              |
| ILRM | Int. latch ret. Missing           |       |            |       |     |        |      |      |       |              |
| ILSB | Int. latch stud broken            |       |            |       |     |        |      |      |       | <i>*****</i> |
| ILSP | Int. latch spring out of position |       |            |       |     | ****** |      |      | ÿ<br> |              |
| JL   | Jumps latch                       |       |            |       |     |        |      |      |       |              |
| JO   | Jars off                          |       |            |       |     |        |      |      |       |              |
| LB   | Light blow                        |       |            |       |     |        |      | 2000 |       |              |
| MCSO | Magazine cap shot off             |       |            |       |     |        |      |      |       |              |
| MCW  | Magazine capacity wrong           |       |            |       |     |        |      |      |       |              |
| MFA  | Misfires (ammo)                   |       |            |       |     |        |      |      |       |              |
| MFOP | Magazine follower out of position |       |            |       |     |        |      |      |       |              |
| MLH  | Magazine loads hard               |       |            |       |     |        |      |      |       |              |
| ОН   | Opens hard                        |       |            |       |     |        |      |      |       |              |
| PH   | Pulls hard                        |       |            |       |     |        |      |      |       |              |
| PSI  | Proof stamp illegible             |       |            |       |     |        |      |      |       |              |
|      |                                   |       |            |       |     |        |      |      |       |              |

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| PSM.   | Proof stamp missing            |                                         |           |  |       |  |      |   |  |
|--------|--------------------------------|-----------------------------------------|-----------|--|-------|--|------|---|--|
| RBOC   | Rings and bulges on case       |                                         |           |  |       |  |      |   |  |
| RDW    | (Action) release doesn't work  | 200                                     |           |  |       |  |      |   |  |
| RIC    | Rings in chamber               |                                         |           |  |       |  |      |   |  |
| SBC    | Stems bottom chambers          |                                         | <b>**</b> |  |       |  |      |   |  |
| SBCL   | Shell binds carrier latch      |                                         |           |  |       |  |      |   |  |
| SBE    | Stems bbl extension            | *************************************** |           |  |       |  |      |   |  |
| SCB    | Stock cracked or broken        |                                         |           |  |       |  |      |   |  |
| scx    | Shell catches                  | į.                                      |           |  |       |  |      |   |  |
| SHI    | Short indent                   |                                         |           |  |       |  |      |   |  |
| SIC    | Stems in chamber               |                                         |           |  |       |  |      |   |  |
| SL     | shaves lead                    |                                         | *****     |  |       |  | 800. |   |  |
| SLC    | Stems left side of chamber     |                                         |           |  | 2,000 |  |      | · |  |
| SMOC   | Stretch marks on case          |                                         |           |  |       |  |      |   |  |
| SRC    | Stems right side of chamber    |                                         |           |  |       |  |      |   |  |
| SRIC   | Specific rings in chamber      |                                         |           |  |       |  |      |   |  |
| SSC    | shell stems carrier            |                                         |           |  |       |  |      | Á |  |
| STC    | Stems top chamber              |                                         |           |  |       |  |      |   |  |
| SWE    | Safety switch works too easily |                                         |           |  |       |  | 1999 |   |  |
| SWH    | Safety switch works too hard   |                                         |           |  |       |  |      |   |  |
| sww    | Safety ewitxh won't work       |                                         |           |  |       |  |      |   |  |
| TD     | Tips down                      |                                         |           |  |       |  |      |   |  |
| TU     | Tips up                        |                                         |           |  |       |  |      |   |  |
| TWP    | Trigger won't pull             |                                         |           |  |       |  |      |   |  |
| TWR    | Trigger won't retract          |                                         |           |  |       |  |      |   |  |
| UNCN-T | Uncoded                        |                                         |           |  |       |  |      |   |  |
| XH     | Extracts hard                  |                                         |           |  |       |  |      |   |  |



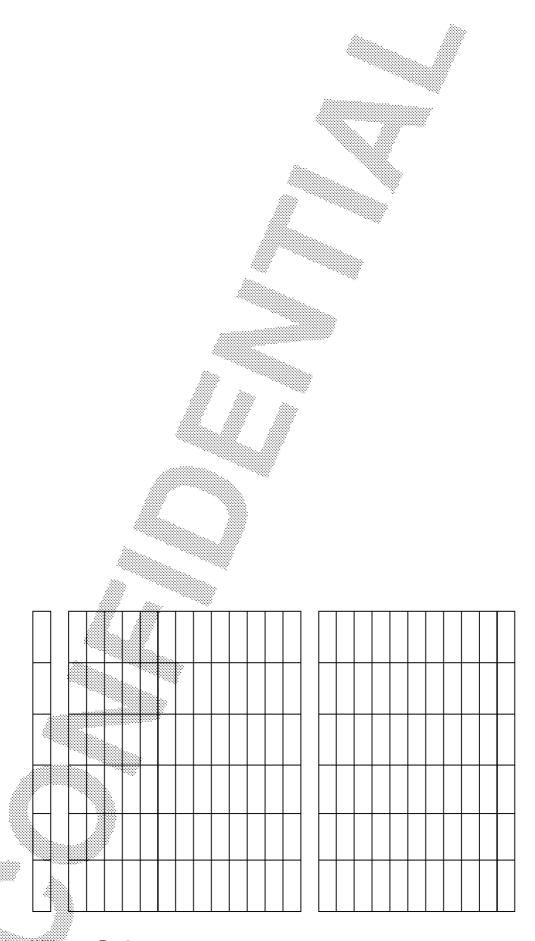


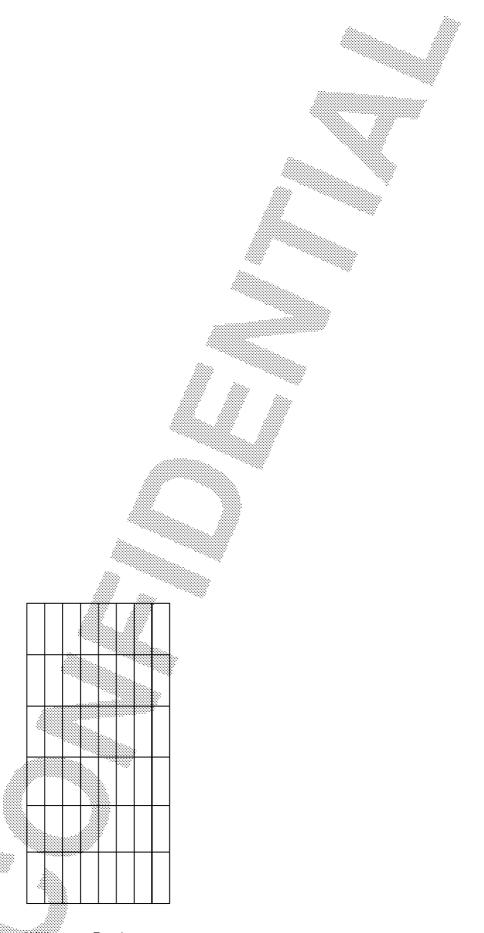
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Carrier catches on shells,mag,receiver

Case dented

Closes hard

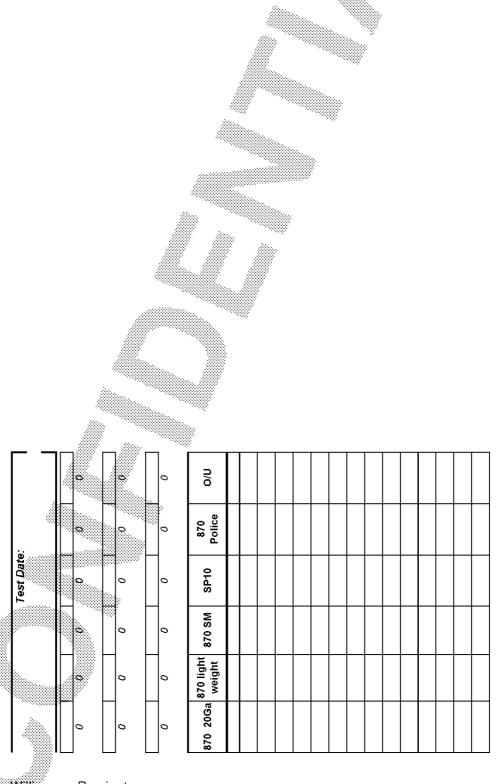
| Summani | Total Test + Pr              | roof Eniluros                           | 0                    |                       |              |              |                                        |              |              |               |             |             |
|---------|------------------------------|-----------------------------------------|----------------------|-----------------------|--------------|--------------|----------------------------------------|--------------|--------------|---------------|-------------|-------------|
| Summary | Tol                          | tal Rejected:<br>Reject Rate:           | o                    |                       |              |              |                                        |              |              |               |             |             |
|         | Proof                        | Shot:<br>Rejected:<br>Percent           | O                    | 0                     | 0            | 0            | 0                                      | 0            | 0            | 0             | 0           | 0           |
|         | Test                         | Sh <b>o</b> t:<br>Rejected:<br>Percent: | 0                    | Ö                     | 0            | 0            | 0                                      | 0            | 0            | 0             | 0           | 0           |
|         | Target                       | Shot:<br>Rejected:<br>Percent:          | 0                    | 0                     | 0            | Ø            | 0                                      | 0            | 0            | 0             | 0           | 0           |
| CODE    | MALFUNCTION II               | NDEX                                    | 1187<br>Super<br>Mag | 11 <u>8</u> 7<br>12Ga | 1187<br>20Ga | 1100<br>12Ga | 1100<br>16Ga                           | 1100<br>20Ga | 1100<br>28Ga | 1100<br>410Ga | 870<br>12Ga | 870<br>16Ga |
|         |                              |                                         |                      |                       |              |              | 3                                      |              |              |               | 00.         |             |
| AB      | Action binds                 |                                         |                      |                       |              | 1777         | 10000000000000000000000000000000000000 | .000000      |              | 7770000       |             |             |
| ASFB    | Action spring follower binds | i                                       |                      |                       |              |              |                                        |              |              |               |             |             |
| BABS    | Bulge at body shoulder       |                                         |                      |                       |              |              |                                        |              |              |               | <i>*</i>    |             |
| BAC     | Burr at chamber              |                                         |                      |                       |              |              |                                        |              | ****         |               |             |             |
| ВВ      | Bolt binds/catches           |                                         |                      |                       |              |              |                                        |              |              |               |             |             |
| BCOE    | Bolt catches on ejector      |                                         |                      |                       |              |              |                                        |              |              |               |             |             |
| BC      | Blows cases                  |                                         |                      |                       |              |              |                                        |              |              |               |             |             |
| BLOP    | Bar lock or disconnector out | t of position                           |                      |                       |              |              |                                        |              |              |               |             |             |
| BSCO    | Barrel support came out      |                                         |                      |                       |              |              |                                        |              |              |               |             |             |
| CBS-F   | Shells catch on bbl support- | -feeding                                |                      |                       |              |              |                                        |              |              |               |             |             |
| CBS-L   | Shells catch on bbl support- | -loading                                |                      |                       |              |              |                                        |              |              |               |             |             |
|         | 1 ''                         |                                         |                      | i                     | 1            |              |                                        |              | 1            |               |             |             |

| CHAB | Carrier hits action bar              |      |       |      |      |       |       |          |                                         |       |               |
|------|--------------------------------------|------|-------|------|------|-------|-------|----------|-----------------------------------------|-------|---------------|
| CLM  | Can't laod magazine                  |      |       |      |      |       |       |          |                                         |       |               |
| co   | Cut-off                              | 550  |       |      |      |       |       |          |                                         |       |               |
| CR   | Cuts.rim                             |      |       |      |      |       |       |          |                                         |       |               |
| cs   | Cases swell                          |      |       |      |      |       |       |          |                                         |       |               |
| CTOG | Chamber torn or gouged               |      |       | 800. |      |       |       |          |                                         |       |               |
| CTP  | Creepy trigger pull                  |      |       |      | 886. |       |       |          |                                         |       |               |
| CWSB | Cams wrong side of action bar        | - 74 |       |      |      | ,     |       |          |                                         |       |               |
| DBB  | Doesn't blow back                    | ن    |       |      |      |       |       |          |                                         |       |               |
| DCS  | Double click in safety switch        |      |       |      |      |       |       |          |                                         |       |               |
| DCT  | Double click in trigger              |      |       |      |      | SS    |       |          |                                         |       |               |
| DCU  | Doesn't close-up                     |      | 10000 |      |      |       |       | <u> </u> | 99.                                     |       |               |
| DE   | Doesn't eject                        |      |       |      |      | 2,000 |       |          |                                         | 55-5- |               |
| DEL  | Doesn't eject live round             |      |       |      |      |       |       |          |                                         |       |               |
| DFU  | Doesn't feed up                      |      |       |      |      |       |       |          |                                         |       | <i>******</i> |
| DLO  | Doesn't lock open (after last shell) |      |       |      |      | ,     | ***** |          |                                         | 8     |               |
| DLU  | Doesn't lock-up                      |      |       |      |      |       |       |          |                                         |       |               |
| DS   | Dead safe                            |      |       |      |      |       |       |          |                                         |       |               |
| DSM  | Drops shell-magazine                 |      |       |      |      |       |       |          | *************************************** |       |               |
| DTL  | Doesn't trip latch                   |      |       |      |      |       |       |          |                                         |       |               |
| DX   | Doesn't extract                      |      |       |      |      |       |       |          |                                         |       |               |
| DXL  | Doesn't extract live round           |      |       |      |      |       |       |          |                                         |       |               |
| EDS  | Extractor drops shell                |      |       |      |      |       |       |          |                                         |       |               |
| ESB  | Ejector sticks back                  |      |       |      |      |       |       |          |                                         |       |               |
| ESS  | Extractor stems shell                |      |       |      |      |       |       |          |                                         |       |               |
| FA   | Fires automatically                  |      |       |      |      |       |       |          |                                         |       |               |
| FB   | Follower binds                       |      |       |      |      |       |       |          |                                         |       |               |

|      |                                   |     |          |     |      |                                        |           |       |          | _     |
|------|-----------------------------------|-----|----------|-----|------|----------------------------------------|-----------|-------|----------|-------|
| FC   | Fails to connect                  |     |          |     |      |                                        |           |       |          |       |
| FCB  | Fore-end cracked or broken        |     |          |     |      |                                        |           |       |          |       |
| FD   | Follows-down                      | 200 |          |     |      |                                        |           |       |          |       |
| FF 💥 | Fails to fire                     |     |          |     |      |                                        |           |       |          |       |
| FFM  | Fails to feed from magazine       |     | <u> </u> |     |      |                                        |           |       |          |       |
| FFP  | Flat firing pin                   |     |          | 330 |      |                                        |           |       |          |       |
| FOS  | Fires on safe                     |     |          |     | 886. |                                        |           |       |          |       |
| FSR  | Fires when safe is released       |     |          |     |      | -55co.                                 |           |       |          | 1     |
| GCSO | Gas cyl shot off                  |     |          |     |      |                                        | <i>b.</i> |       |          | 1     |
| GRSO | Guide ring shot off               |     |          |     |      |                                        |           |       |          | 1     |
| HPA  | High pressure ammo                |     | **       |     |      | 886<br>888<br>888<br>888<br>888        |           |       |          | 1     |
| HUE  | Hard under extractor              |     |          |     |      |                                        |           | 500.  |          | -     |
| ILOP | Int. latch out of position        |     |          |     |      |                                        |           |       | 500      | 1     |
| ILRM | Int. latch ret. Missing           |     |          |     |      |                                        |           | ***** |          | -     |
| ILSB | Int. latch stud broken            |     |          |     |      | `````````````````````````````````````` |           | 200   | <u> </u> | -     |
| ILSP | Int. latch spring out of position |     |          |     |      |                                        |           |       | 3        | -     |
| JL   | Jumps latch                       |     |          |     |      |                                        |           |       | <u> </u> | ١,    |
| JO   | Jars off                          |     |          |     |      |                                        |           |       |          |       |
| LB   | Light blow                        |     |          |     |      |                                        |           | 1501  | 4333333  |       |
| MCSO | Magazine cap shot off             |     |          |     |      |                                        |           |       |          |       |
| MCW  | Magazine capacity wrong           |     |          |     |      |                                        |           |       |          | <br>- |
| MFA  | Misfires (ammo)                   |     |          |     |      |                                        |           |       |          | -     |
| MFOP | Magazine follower out of position |     |          |     |      |                                        |           |       |          | -     |
| MLH  | Magazine loads hard               |     |          |     |      |                                        |           |       |          | -     |
| ОН   | Opens hard                        |     |          |     |      |                                        |           |       |          | -     |
| PH   | Pulls hard                        |     |          |     |      |                                        |           |       |          | -     |
| PSI  | Proof stamp illegible             |     |          |     |      |                                        |           |       |          | ]     |

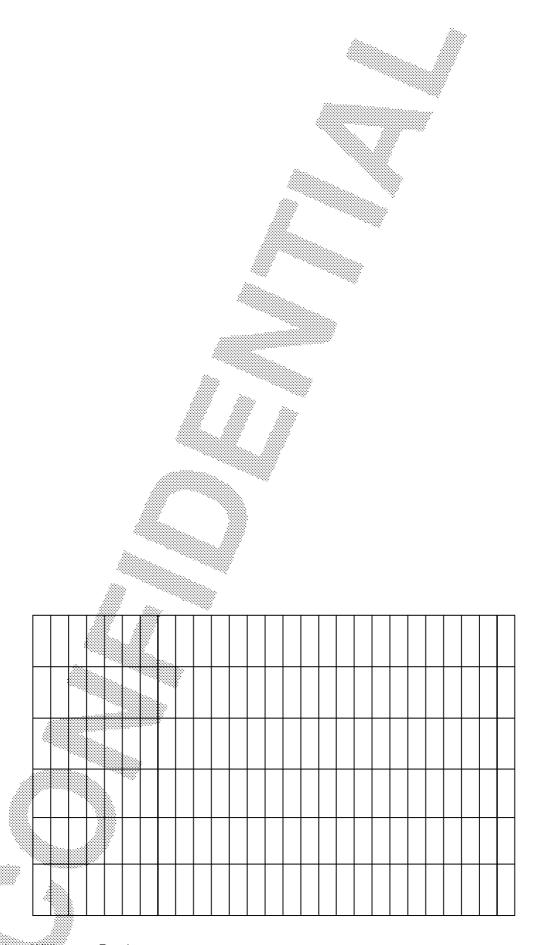
| PSM.   | Proof stamp missing            |      |      |      |       |   |        |   |      |     |              |
|--------|--------------------------------|------|------|------|-------|---|--------|---|------|-----|--------------|
| RBOC   | Rings and bulges on case       |      |      |      |       |   |        |   |      |     |              |
| RDW    | (Action) release doesn't work  | 200  |      |      |       |   |        |   |      |     |              |
| RIC    | Rings in chamber               |      |      |      |       |   |        |   |      |     |              |
| SBC    | Stems bottom chambers          |      |      |      |       |   |        |   |      |     |              |
| SBCL   | Shell binds carrier latch      | Š    |      | 350. |       |   |        |   |      |     |              |
| SBE    | Stems bbl extension            |      |      |      | Ster. |   |        |   |      |     |              |
| SCB    | Stock cracked or broken        | 7.90 |      |      |       | , |        |   |      |     |              |
| scx    | Shell catches                  |      |      |      |       |   |        |   |      |     |              |
| SHI    | Short indent                   |      |      |      |       |   |        |   |      |     |              |
| SIC    | Stems in chamber               |      |      |      |       |   | ***    |   |      |     |              |
| SL     | shaves lead                    |      | 2009 |      |       |   |        | * | Sto. |     |              |
| SLC    | Stems left side of chamber     |      |      |      |       |   |        |   |      | *** |              |
| SMOC   | Stretch marks on case          |      |      |      |       |   |        |   |      |     |              |
| SRC    | Stems right side of chamber    |      |      |      |       |   |        |   |      |     | <i>*****</i> |
| SRIC   | Specific rings in chamber      |      |      |      |       | ĺ | ****** |   |      | ř   |              |
| SSC    | shell stems carrier            |      |      |      |       |   |        |   |      |     |              |
| STC    | Stems top chamber              |      |      |      |       |   |        |   |      |     |              |
| SWE    | Safety switch works too easily |      |      |      |       |   |        |   | 3355 |     |              |
| SWH    | Safety switch works too hard   |      |      |      |       |   |        |   |      |     |              |
| sww    | Safety ewitxh won't work       |      |      |      |       |   |        |   |      |     |              |
| TD     | Tips down                      |      |      |      |       |   |        |   |      |     |              |
| TU     | Tips up                        |      |      |      |       |   |        |   |      |     |              |
| TWP    | Trigger won't pull             |      |      |      |       |   |        |   |      |     |              |
| TWR    | Trigger won't retract          |      |      |      |       |   |        |   |      |     |              |
| UNCN-T | Uncoded                        |      |      |      |       |   |        |   |      |     |              |
| XH     | Extracts hard                  |      |      |      |       |   |        |   |      |     |              |
|        |                                |      |      |      |       |   |        |   |      |     |              |



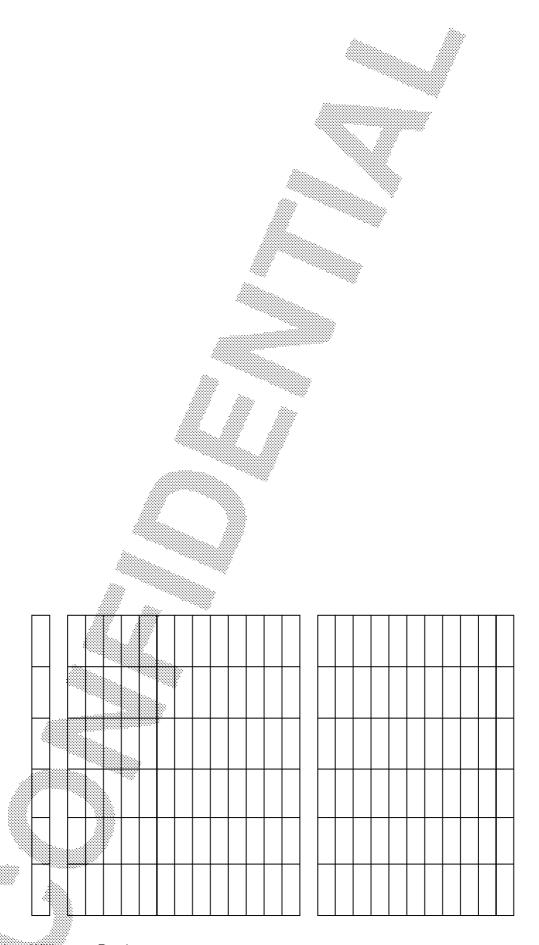


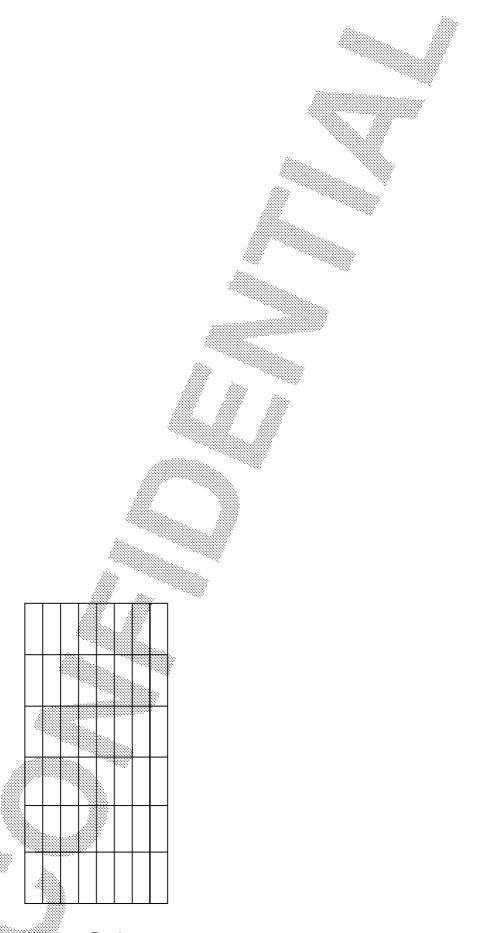
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