Subject to Protective Order - Williams v. Remington

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Summary		
	Total Test + Proof Failures	4877
	Total Rejected:	77
	Overall Reject Rate:	1.58

		1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga
Proof	Shot:	19	185	432	104		79		18	2845
	Rejected:	0	0	0	0	0	0	0	0	0
	Percent:	0.0	0.0	0.0	0.0		0.0		0.0	0.0
Test	Shot:	57	135	510	142				31	2845
	Rejected:	10	9	33	4	0	0	0	11	5
	Percent:	17.5	6.7	6.5	2.8				35.5	0.2
Target	Shot:		5							
	Rejected:	0	0	0	0	0	0	0	0	0
	Percent:		0.0							

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga
AB	Action binds									
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									1
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	2								
CD	Case dented									
CH	Closes hard									
CHAB	Carrier hits action bar									
CLM	Can't laod magazine									1
CO	Cut-off									
CR	Cuts rim									
CS	Cases swell									

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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			21	4				3	
DCS	Double click in safety switch									
DCT	Double click in trigger									
DCU	Doesn't close-up									
DE	Doesn't eject	1								
DEL	Doesn't eject live round									
DFU	Doesn't feed up		5							
DLO	Doesn't lock open (after last shell)									
DLU	Doesn't lock-up									
DS	Dead safe									
DSM	Drops shell-magazine		2							1
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									
FF	Fails to fire			1						
FFM	Fails to feed from magazine								2	1
FFP	Flat firing pin									
FOS	Fires on safe									
FSR	Fires when safe is released									

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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
GCSO	Gas cyl shot off									
GRSO	Guide ring shot off									
HPA	High pressure ammo									
HUE	Hard under extractor	1	1						1	
ILOP	Int. latch out of position									
ILRM	Int. latch ret. Missing			1						
ILSB	Int. latch stud broken									
ILSP	Int. latch spring out of position									
JL	Jumps latch	2								
JO	Jars off									
LB	Light blow									
MCSO	Magazine cap shot off									
MCW	Magazine capacity wrong			2						
MFA	Misfires (ammo)									
MFOP	Magazine follower out of position									
MLH	Magazine loads hard			1						
OH	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			4						
RIC	Rings in chamber									
SBC	Stems bottom chambers	4	1							
SBCL	Shell binds carrier latch									
SBE	Stems bbl extension									
SCB	Stock cracked or broken									1
SCX	Shell catches									
SHI	Short indent									
SIC	Stems in chamber									

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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
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			3						
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 bbl									
HI	High									
LO	Low									
LEFT	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									

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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
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									
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									
MSI-P	Magnaflux stamp illegible on bbl									
MSM-P	Magnaflux stamp missing on bbl									
PP-P	Pierced primer at proof									
SCB-P	Stock cracked or broken at proof									
UNCM-P	Uncoded proof malfunctions									

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Month:							total	Auto Total	Pump Total
	189		745		182		4798	837	3779
0	0	0	0	0	0	0	0	0	0
	0.0		0.0		0.0		0.000	0.000	0.000
	189		743		225		4877	875	3777
0	0	0	2	0	0	0	74	67	7
	0.0		0.3		0.0		1.52	7.66	0.19
					143		148	5	0
0	0	0	0	0	3	0	3	0	0
					2.1		2.03	0.00	#DIV/0!

870 16Ga	870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U	total	Auto Total	Pump Total
			2				2	0	2
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							1	0	1
							0	0	0
							0	0	0
							0	0	0
							2	2	0
							0	0	0
							0	0	0
							0	0	0
							1	0	1
							0	0	0
							0	0	0
							0	0	0

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870 16Ga	870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U	total	Auto Total	Pump Total
							0	0	0
							0	0	0
							0	0	0
							28	28	0
							0	0	0
							0	0	0
							0	0	0
							1	1	0
							0	0	0
							5	5	0
							0	0	0
							0	0	0
							0	0	0
							3	2	1
							0	0	0
							0	0	0
							0	0	0
							5	5	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							1	1	0
							3	2	1
							0	0	0
							0	0	0
							0	0	0

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870 16Ga	870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U	total	Auto Total	Pump Total
							0	0	0
							0	0	0
							0	0	0
							3	3	0
							0	0	0
							1	1	0
							0	0	0
							0	0	0
							2	2	0
							0	0	0
							0	0	0
							0	0	0
							2	2	0
							0	0	0
							0	0	0
							1	1	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							4	4	0
							0	0	0
							5	5	0
								0	0
							0	0	0
							1	0	1
							0	0	0
							0	0	0
							0	0	0

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870 16Ga	870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U	total	Auto Total	Pump Total
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							3	3	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
									0
							0	0	0
							0	0	0
							0	0	0
					3		3	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0

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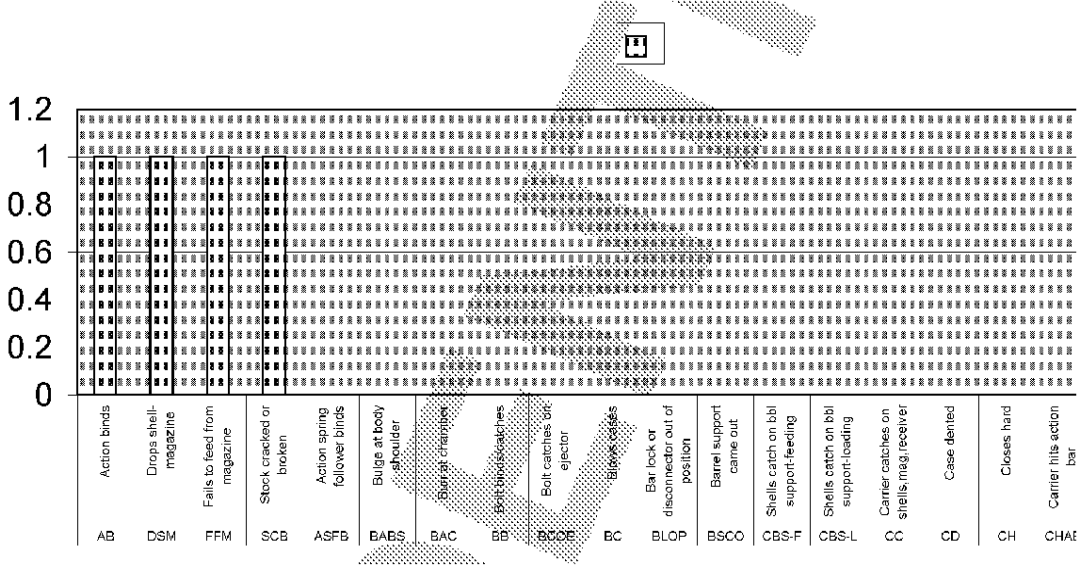
870 16Ga	870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U	total	Auto Total	Pump Total
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0
							0	0	0

Gallery Top Faults for Pump Shotguns - Current month through:



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hrough:

CH	Closes hard
CHAB	Carrier hits action bar
CLM	Can't load magazine
CO	Cut-off

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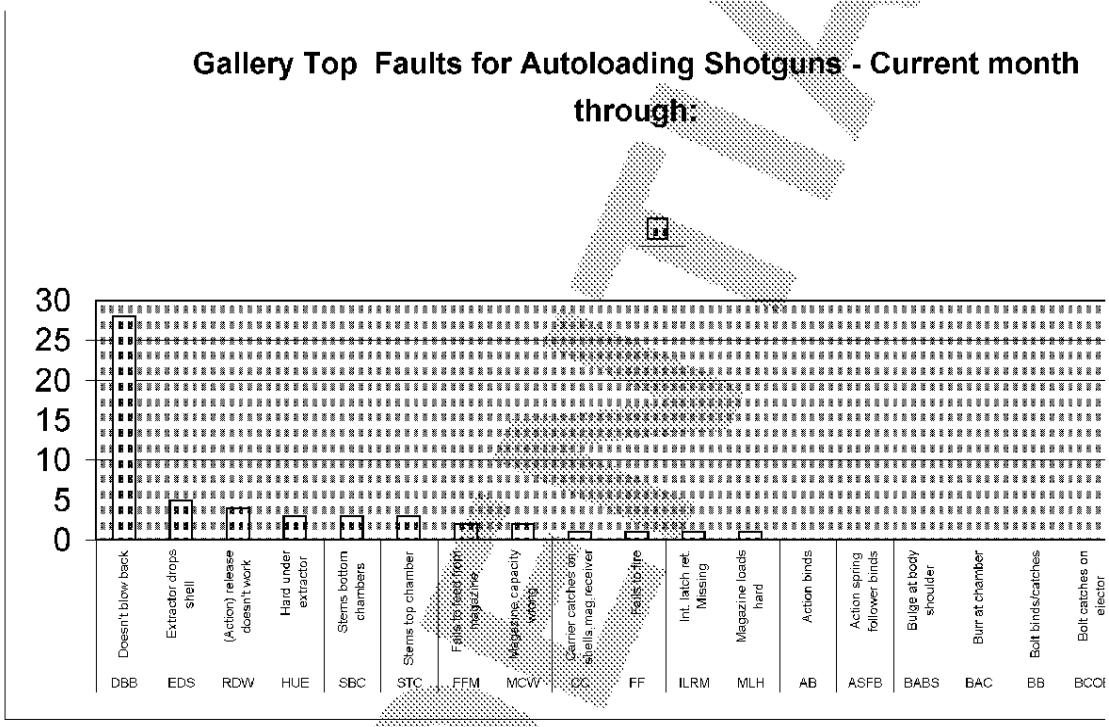

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month

BB	Bolt binds/catches
BCOE	Bolt catches on ejector
BC	Blows cases
BLOP	Bar lock or disconnector out of position

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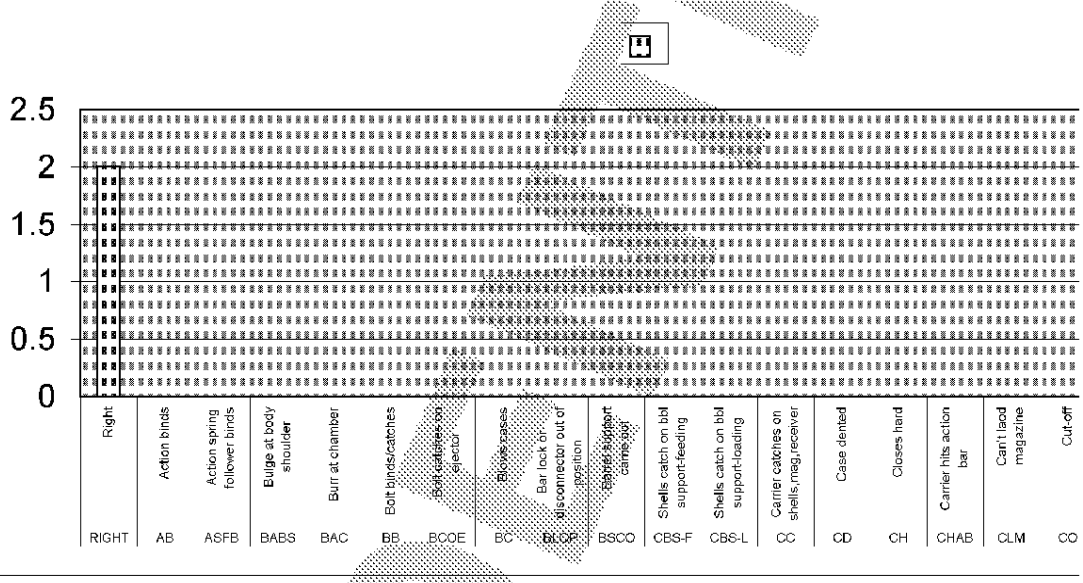
Gallery Top Faults for Police Shotguns - Current month through:



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hrough:

ıar		
ıB	CLM	Can't load magazine
	CO	Cut-off
	CR	Cuts rim
	CS	Cases swell

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AB	Action binds	1
DSM	Drops shell-magazine	1
FFM	Fails to feed from magazine	1
SCB	Stock cracked or broken	1
ASFB	Action spring follower binds	0
BABS	Bulge at body shoulder	0
BAC	Burr at chamber	0
BB	Bolt binds/catches	0
BCOE	Bolt catches on ejector	0
BC	Blows cases	0
BLOP	Bar lock or disconnector out of position	0
BSCO	Barrel support came out	0
CBS-F	Shells catch on bbl support-feeding	0
CBS-L	Shells catch on bbl support-loading	0
CC	Carrier catches on shells,mag,receiver	0
CD	Case dented	0
CH	Closes hard	0
CHAB	Carrier hits action bar	0
CLM	Can't laod magazine	0
CO	Cut-off	0
CR	Cuts rim	0
CS	Cases swell	0
CTOG	Chamber torn or gouged	0
CTP	Creepy trigger pull	0
CWSB	Cams wrong side of action bar	0
DBB	Doesn't blow back	0
DCS	Double click in safety switch	0
DCT	Double click in trigger	0
DCU	Doesn't close-up	0
DE	Doesn't eject	0
DEL	Doesn't eject live round	0
DFU	Doesn't feed up	0
DLO	Doesn't lock open (after last shell)	0
DLU	Doesn't lock-up	0
DS	Dead safe	0
DTL	Doesn't trip latch	0
DX	Doesn't extract	0
DXL	Doesn't extract live round	0
EDS	Extractor drops shell	0
ESB	Ejector sticks back	0
ESS	Extractor stems shell	0
FA	Fires automatically	0
FB	Follower binds	0
FC	Fails to connect	0
FCB	Fore-end cracked or broken	0
FD	Follows-down	0
FF	Fails to fire	0
FFP	Flat firing pin	0
FOS	Fires on safe	0
FSR	Fires when safe is released	0
GCSO	Gas cyl shot off	0

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GRSO	Guide ring shot off	0
HPA	High pressure ammo	0
HUE	Hard under extractor	0
ILOP	Int. latch out of position	0
ILRM	Int. latch ret. Missing	0
ILSB	Int. latch stud broken	0
ILSP	Int. latch spring out of position	0
JL	Jumps latch	0
JO	Jars off	0
LB	Light blow	0
MCSO	Magazine cap shot off	0
MCW	Magazine capacity wrong	0
MFA	Misfires (ammo)	0
MFOP	Magazine follower out of position	0
MLH	Magazine loads hard	0
OH	Opens hard	0
PH	Pulls hard	0
PSI	Proof stamp illegible	0
PSM	Proof stamp missing	0
RBOC	Rings and bulges on case	0
RDW	(Action) release doesn't work	0
RIC	Rings in chamber	0
SBC	Stems bottom chambers	0
SBCL	Shell binds carrier latch	0
SBE	Stems bbl extension	0
SCX	Shell catches	0
SHI	Short indent	0
SIC	Stems in chamber	0
SL	shaves lead	0
SLC	Stems left side of chamber	0
SMOC	Stretch marks on case	0
SRC	Stems right side of chamber	0
SRIC	Specific rings in chamber	0
SSC	shell stems carrier	0
STC	Stems top chamber	0
SWE	Safety switch works too easily	0
SWH	Safety switch works too hard	0
SWW	Safety ewitxh won't work	0
TD	Tips down	0
TU	Tips up	0
TWP	Trigger won't pull	0
TWR	Trigger won't retract	0
UNCN-T	Uncoded	0
XH	Extracts hard	0
XHB	Extractor hits bbl	0
		0
HI	High	0
LO	Low	0
LEFT	Left	0
RIGHT	Right	0
DG	Doesn't Group	0

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FSST	Front sight tipped	0
RSTT	Rear sight tipped	0
RSBR	Rear sight base raised	0
FSTR	Front sight raised	0
FSTL	Front sight loose	0
RSTL	Rear sight loose	0
MGPT-G	Missing parts at target	0
UNCN-G	Uncoded nonconformity at target	0
AI-P	Assembly incompleye at proof	0
BC-P	Blows cases at proof	0
BEB-P	Barrel extension broken at proof	0
BLP-P	Blanked primer at proof	0
BP-P	Blown primer at proof	0
BS-P	Barrel split at proof	0
DLOS-P	Doesn't lock over shells at proof	0
ESB-P	Ejector sticks back at proof	0
FCB-P	Fore-end cracked at proof	0
FESO-P	Fore-end shot off at proof	0
FF-P	Fails to fire at proof	0
GCSO-P	Gas cylinder shot off at proof	0
GRSO-P	Guide ring shot off at proof	0
MCSO-P	Magazine cap shot off at proof	0
MSI-P	Magnaflux stamp illegible on bbl	0
MSM-P	Magnaflux stamp missing on bbl	0
PP-P	Pierced primer at proof	0
SCB-P	Stock cracked or broken at proof	0
UNCM-P	Uncoded proof malfunctions	0

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DBB	Doesn't blow back	28
EDS	Extractor drops shell	5
RDW	(Action) release doesn't work	4
HUE	Hard under extractor	3
SBC	Stems bottom chambers	3
STC	Stems top chamber	3
FFM	Fails to feed from magazine	2
MCW	Magazine capacity wrong	2
CC	Carrier catches on shells,mag,receiver	1
FF	Fails to fire	1
ILRM	Int. latch ret. Missing	1
MLH	Magazine loads hard	1
AB	Action binds	0
ASFB	Action spring follower binds	0
BABS	Bulge at body shoulder	0
BAC	Burr at chamber	0
BB	Bolt binds/catches	0
BCOE	Bolt catches on ejector	0
BC	Blows cases	0
BLOP	Bar lock or disconnector out of position	0
BSCO	Barrel support came out	0
CBS-F	Shells catch on bbl support-feeding	0
CBS-L	Shells catch on bbl support-loading	0
CD	Case dented	0
CH	Closes hard	0
CHAB	Carrier hits action bar	0
CLM	Can't laod magazine	0
CO	Cut-off	0
CR	Cuts rim	0
CS	Cases swell	0
CTOG	Chamber torn or gouged	0
CTP	Creepy trigger pull	0
CWSB	Cams wrong side of action bar	0
DCS	Double click in safety switch	0
DCT	Double click in trigger	0
DCU	Doesn't close-up	0
DE	Doesn't eject	0
DEL	Doesn't eject live round	0
DFU	Doesn't feed up	0
DLO	Doesn't lock open (after last shell)	0
DLU	Doesn't lock-up	0
DS	Dead safe	0
DSM	Drops shell-magazine	0
DTL	Doesn't trip latch	0
DX	Doesn't extract	0
DXL	Doesn't extract live round	0
ESB	Ejector sticks back	0
ESS	Extractor stems shell	0
FA	Fires automatically	0
FB	Follower binds	0
FC	Fails to connect	0

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FCB	Fore-end cracked or broken	0
FD	Follows-down	0
FFP	Flat firing pin	0
FOS	Fires on safe	0
FSR	Fires when safe is released	0
GCSO	Gas cyl shot off	0
GRSO	Guide ring shot off	0
HPA	High pressure ammo	0
ILOP	Int. latch out of position	0
ILSB	Int. latch stud broken	0
ILSP	Int. latch spring out of position	0
JL	Jumps latch	0
JO	Jars off	0
LB	Light blow	0
MCSO	Magazine cap shot off	0
MFA	Misfires (ammo)	0
MFOP	Magazine follower out of position	0
OH	Opens hard	0
PH	Pulls hard	0
PSI	Proof stamp illegible	0
PSM	Proof stamp missing	0
RBOC	Rings and bulges on case	0
RIC	Rings in chamber	0
SBCL	Shell binds carrier latch	0
SBE	Stems bbl extension	0
SCB	Stock cracked or broken	0
SCX	Shell catches	0
SHI	Short indent	0
SIC	Stems in chamber	0
SL	shaves lead	0
SLC	Stems left side of chamber	0
SMOC	Stretch marks on case	0
SRC	Stems right side of chamber	0
SRIC	Specific rings in chamber	0
SSC	shell stems carrier	0
SWE	Safety switch works too easily	0
SWH	Safety switch works too hard	0
SWW	Safety ewitxh won't work	0
TD	Tips down	0
TU	Tips up	0
TWP	Trigger won't pull	0
TWR	Trigger won't retract	0
UNCN-T	Uncoded	0
XH	Extracts hard	0
XHB	Extractor hits bbl	0
HI	High	0
LO	Low	0
LEFT	Left	0
RIGHT	Right	0
DG	Doesn't Group	0
FSST	Front sight tipped	0

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RSTT	Rear sight tipped	0
RSBR	Rear sight base raised	0
FSTR	Front sight raised	0
FSTL	Front sight loose	0
RSTL	Rear sight loose	0
MGPT-G	Missing parts at target	0
UNCN-G	Uncoded nonconformity at target	0
AI-P	Assembly incompleye at proof	0
BC-P	Blows cases at proof	0
BEB-P	Barrel extension broken at proof	0
BLP-P	Blanked primer at proof	0
BP-P	Blown primer at proof	0
BS-P	Barrel split at proof	0
DLOS-P	Doesn't lock over shells at proof	0
ESB-P	Ejector sticks back at proof	0
FCB-P	Fore-end cracked at proof	0
FESO-P	Fore-end shot off at proof	0
FF-P	Fails to fire at proof	0
GCSO-P	Gas cylinder shot off at proof	0
GRSO-P	Guide ring shot off at proof	0
MCSO-P	Magazine cap shot off at proof	0
MSI-P	Magnaflux stamp illegible on bbl	0
MSM-P	Magnaflux stamp missing on bbl	0
PP-P	Pierced primer at proof	0
SCB-P	Stock cracked or broken at proof	0
UNCM-P	Uncoded proof malfunctions	0

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RIGHT	Right	2
AB	Action binds	0
ASFB	Action spring follower binds	0
BABS	Bulge at body shoulder	0
BAC	Burr at chamber	0
BB	Bolt binds/catches	0
BCOE	Bolt catches on ejector	0
BC	Blows cases	0
BLOP	Bar lock or disconnector out of position	0
BSCO	Barrel support came out	0
CBS-F	Shells catch on bbl support-feeding	0
CBS-L	Shells catch on bbl support-loading	0
CC	Carrier catches on shells,mag,receiver	0
CD	Case dented	0
CH	Closes hard	0
CHAB	Carrier hits action bar	0
CLM	Can't laod magazine	0
CO	Cut-off	0
CR	Cuts rim	0
CS	Cases swell	0
CTOG	Chamber torn or gouged	0
CTP	Creepy trigger pull	0
CWSB	Cams wrong side of action bar	0
DBB	Doesn't blow back	0
DCS	Double click in safety switch	0
DCT	Double click in trigger	0
DCU	Doesn't close-up	0
DE	Doesn't eject	0
DEL	Doesn't eject live round	0
DFU	Doesn't feed up	0
DLO	Doesn't lock open (after last shell)	0
DLU	Doesn't lock-up	0
DS	Dead safe	0
DSM	Drops shell-magazine	0
DTL	Doesn't trip latch	0
DX	Doesn't extract	0
DXL	Doesn't extract live round	0
EDS	Extractor drops shell	0
ESB	Ejector sticks back	0
ESS	Extractor stems shell	0
FA	Fires automatically	0
FB	Follower binds	0
FC	Fails to connect	0
FCB	Fore-end cracked or broken	0
FD	Follows-down	0
FF	Fails to fire	0
FFM	Fails to feed from magazine	0
FFP	Flat firing pin	0
FOS	Fires on safe	0
FSR	Fires when safe is released	0
GCSO	Gas cyl shot off	0

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Subject to Protective Order - Williams v. Remington

GRSO	Guide ring shot off	0
HPA	High pressure ammo	0
HUE	Hard under extractor	0
ILOP	Int. latch out of position	0
ILRM	Int. latch ret. Missing	0
ILSB	Int. latch stud broken	0
ILSP	Int. latch spring out of position	0
JL	Jumps latch	0
JO	Jars off	0
LB	Light blow	0
MCSO	Magazine cap shot off	0
MCW	Magazine capacity wrong	0
MFA	Misfires (ammo)	0
MFOP	Magazine follower out of position	0
MLH	Magazine loads hard	0
OH	Opens hard	0
PH	Pulls hard	0
PSI	Proof stamp illegible	0
PSM	Proof stamp missing	0
RBOC	Rings and bulges on case	0
RDW	(Action) release doesn't work	0
RIC	Rings in chamber	0
SBC	Stems bottom chambers	0
SBCL	Shell binds carrier latch	0
SBE	Stems bbl extension	0
SCB	Stock cracked or broken	0
SCX	Shell catches	0
SHI	Short indent	0
SIC	Stems in chamber	0
SL	shaves lead	0
SLC	Stems left side of chamber	0
SMOC	Stretch marks on case	0
SRC	Stems right side of chamber	0
SRIC	Specific rings in chamber	0
SSC	shell stems carrier	0
STC	Stems top chamber	0
SWE	Safety switch works too easily	0
SWH	Safety switch works too hard	0
SWW	Safety ewitxh won't work	0
TD	Tips down	0
TU	Tips up	0
TWP	Trigger won't pull	0
TWR	Trigger won't retract	0
UNCN-T	Uncoded	0
XH	Extracts hard	0
XHB	Extractor hits bbl	0
HI	High	0
LO	Low	0
LEFT	Left	0
DG	Doesn't Group	0
FSST	Front sight tipped	0

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RSTT	Rear sight tipped	0
RSBR	Rear sight base raised	0
FSTR	Front sight raised	0
FSTL	Front sight loose	0
RSTL	Rear sight loose	0
MGPT-G	Missing parts at target	0
UNCN-G	Uncoded nonconformity at target	0
		0
AI-P	Assembly incompleye at proof	0
BC-P	Blows cases at proof	0
BEB-P	Barrel extension broken at proof	0
BLP-P	Blanked primer at proof	0
BP-P	Blown primer at proof	0
BS-P	Barrel split at proof	0
DLOS-P	Doesn't lock over shells at proof	0
ESB-P	Ejector sticks back at proof	0
FCB-P	Fore-end cracked at proof	0
FESO-P	Fore-end shot off at proof	0
FF-P	Fails to fire at proof	0
GCSO-P	Gas cylinder shot off at proof	0
GRSO-P	Guide ring shot off at proof	0
MCSO-P	Magazine cap shot off at proof	0
MSI-P	Magnaflux stamp illegible on bbl	0
MSM-P	Magnaflux stamp missing on bbl	0
PP-P	Pierced primer at proof	0
SCB-P	Stock cracked or broken at proof	0
UNCM-P	Uncoded proof malfunctions	0

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Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

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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	870 16Ga
CHAB	Carrier hits action bar										
CLM	Can't load magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										

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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	870 16Ga
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										
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										

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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	870 16Ga
MLH	Magazine loads hard										
OH	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 ewitxh won't work										

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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	870 16Ga
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 bbl										
HI	High										
LO	Low										
LEFT	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										

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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	870 16Ga
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										
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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE00058259

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Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058260

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870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

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870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

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870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

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870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE0005826

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870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE0005826

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Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000582669

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CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

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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										
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										
OH	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										
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 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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XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

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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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005827

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Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058272

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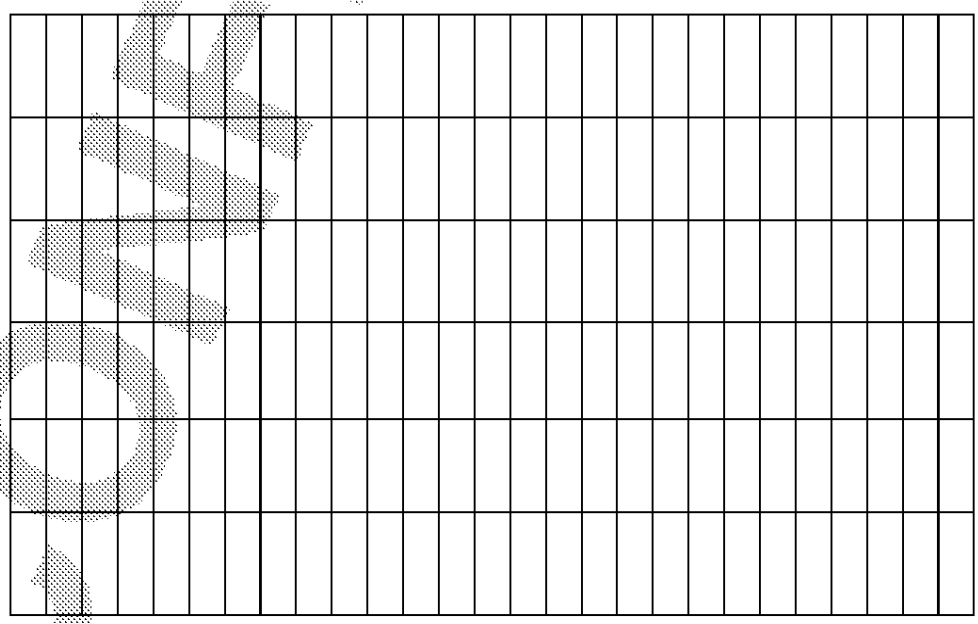

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Summary		
	Total Test + Proof Failures	1312
	Total Rejected:	13
	Overall Reject Rate:	0.99

		1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
Proof	Shot:	4		172						856	
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:	0.0		0.0						0.0	
Test	Shot:	42		145					13	856	
	Rejected:	2	0	7	0	0	0	0	3	1	0
	Percent:	4.8		4.8					23.1	0.1	
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

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CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
CTOG	Chamber torn or gouged										
CTP	Creepy trigger pull										
CWSB	Cams wrong side of action bar										
DBB	Doesn't blow back			4					1		
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								2		
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										
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	1									
ILOP	Int. latch out of position										
ILRM	Int. latch ret. Missing			1							
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										
OH	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			2							
RIC	Rings in chamber										
SBC	Stems bottom chambers	1									
SBCL	Shell binds carrier latch										
SBE	Stems bbl extension										
SCB	Stock cracked or broken									1	
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 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

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XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

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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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

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Test Date:

85		101		59	
0	*0*	*0*	*0*	*0*	*0*
0.0		*0.0*		*0.0*	
85		101		70	
0	*0*	*0*	*0*	*0*	*0*
0.0		*0.0*		*0.0*	
				11	
0	*0*	*0*	*0*	*0*	*0*
				0.0	

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058284

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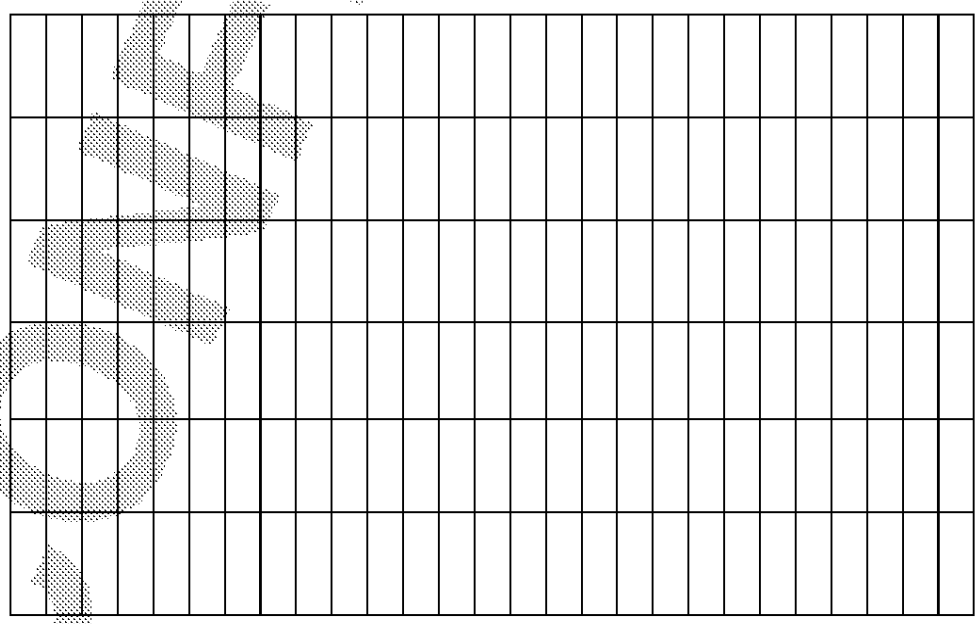

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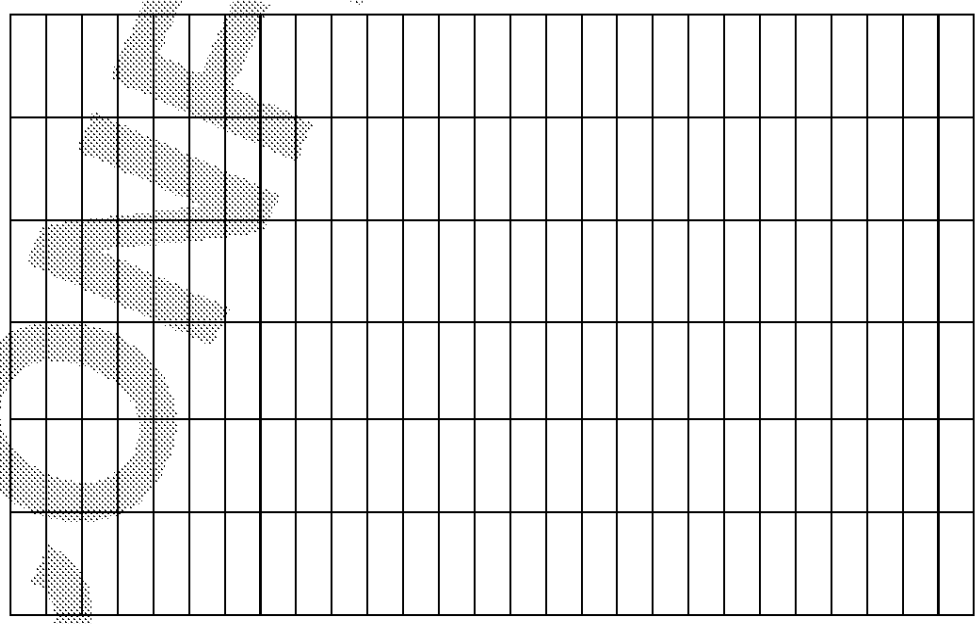

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Summary		
	Total Test + Proof Failures	1165
	Total Rejected:	27
	Overall Reject Rate:	2.32

		1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
Proof	Shot:		53	90			79			764	
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:		0.0	0.0			0.0			0.0	
Test	Shot:		53	195						764	
	Rejected:	0	1	22	0	0	0	0	0	2	0
	Percent:		1.9	11.3						0.3	
Target	Shot:		5								
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:		0.0								

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000058290

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CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
CTOG	Chamber torn or gouged										
CTP	Creepy trigger pull										
CWSB	Cams wrong side of action bar										
DBB	Doesn't blow back			15							
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									1	
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										
FF	Fails to fire			1							
FFM	Fails to feed from magazine									1	
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			2							
MFA	Misfires (ammo)										
MFOP	Magazine follower out of position										
MLH	Magazine loads hard			1							
OH	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										
RIC	Rings in chamber										
SBC	Stems bottom chambers		1								
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			3							
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										

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XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

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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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005829

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Test Date:

46		82		25	
0	*0*	*0*	*0*	*0*	*0*
0.0		*0.0*		*0.0*	
46		82		25	
0	*0*	*0*	*0*	*0*	*0*
0.0		*0.0*		*0.0*	
				46	
0	*0*	*0*	*0*	*2*	*0*
				4.3	

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE000582962

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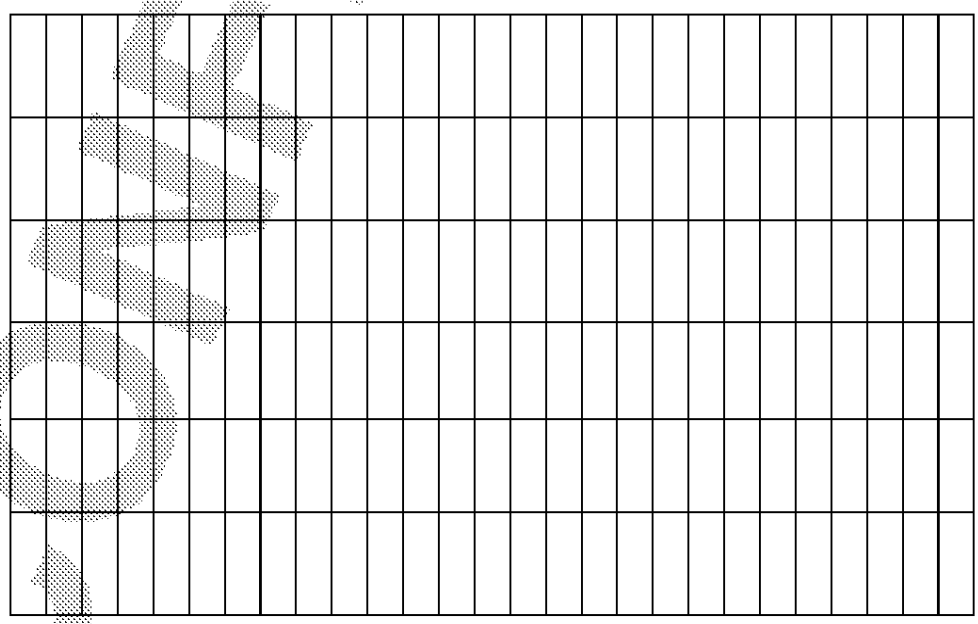

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Summary		
	Total Test + Proof Failures	1262
	Total Rejected:	20
	Overall Reject Rate:	1.58

Proof	Shot:	9	56	170	22				18	572	
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:	0.0	0.0	0.0	0.0				0.0	0.0	
Test	Shot:	9	6	170	60				18	572	
	Rejected:	2	1	4	4	0	0	0	8	0	0
	Percent:	22.2	16.7	2.4	6.7				44.4	0.0	
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver	1									
CD	Case dented										
CH	Closes hard										

ILE000583023

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CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
CTOG	Chamber torn or gouged										
CTP	Creepy trigger pull										
CWSB	Cams wrong side of action bar										
DBB	Doesn't blow back			2	4				2		
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								3		
ESB	Ejector sticks back										
ESS	Extractor stems shell										
FA	Fires automatically										
FB	Follower binds										

ILE000583030

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FC	Fails to connect										
FCB	Fore-end cracked or broken										
FD	Follows-down										
FF	Fails to fire										
FFM	Fails to feed from magazine								2		
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		1						1		
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										
OH	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			2							
RIC	Rings in chamber										
SBC	Stems bottom chambers	1									
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 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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XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

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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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE000583077

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Test Date:

27		333		61	
0	*0*	*0*	*0*	*0*	*0*
0.0		*0.0*		*0.0*	
27		332		68	
0	*0*	*1*	*0*	*0*	*0*
0.0		*0.3*		*0.0*	
				58	
0	*0*	*0*	*0*	*0*	*0*
				0.0	

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U
		1			

ILE00058308

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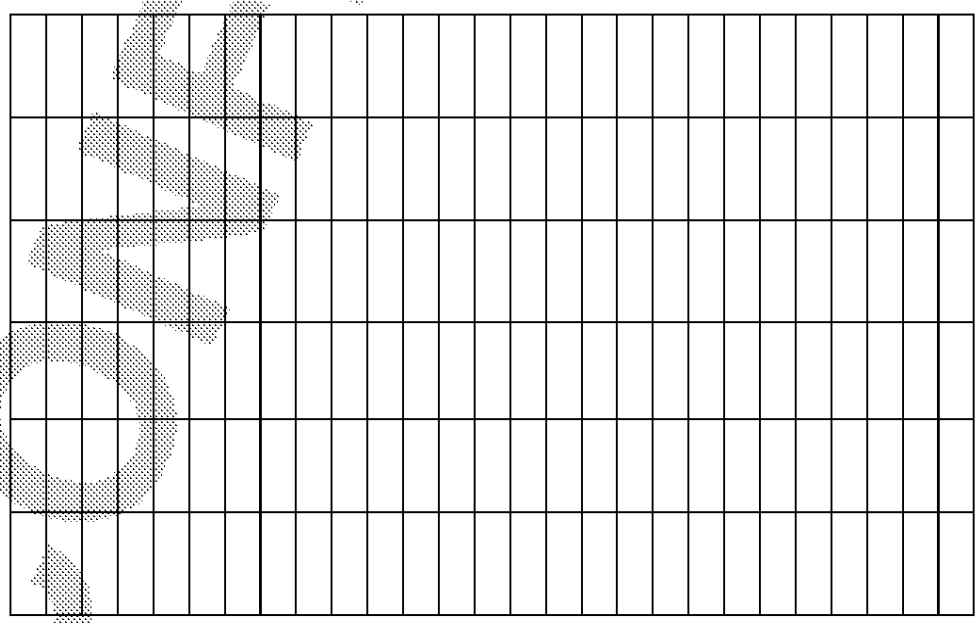

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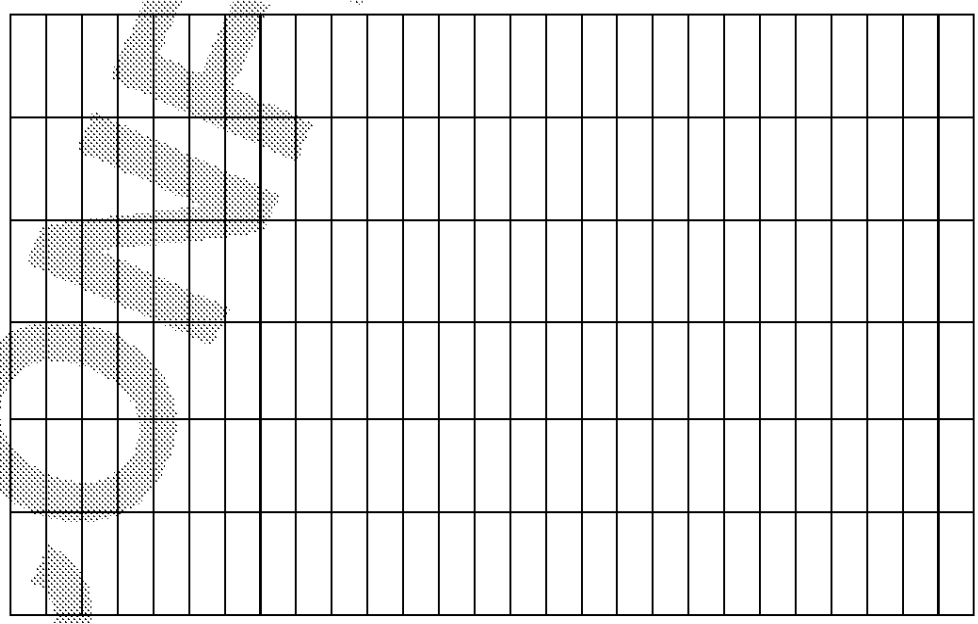

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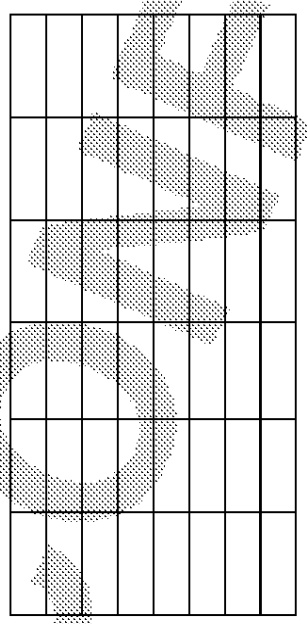

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Summary	**Total Test + Proof Failures**	**1138**									
	Total Rejected:	**17**									
	Overall Reject Rate:	**1.49**									
Proof	*Shot:*	6	76		82					653	
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:	0.0	0.0		0.0					0.0	
Test	*Shot:*	6	76		82					653	
	Rejected:	6	7	0	0	0	0	0	0	2	0
	Percent:	100.0	9.2		0.0					0.3	
Target	*Shot:*										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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									1	
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	1									
CD	Case dented										
CH	Closes hard										

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CHAB	Carrier hits action bar										
CLM	Can't laod magazine									1	
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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	1									
DEL	Doesn't eject live round										
DFU	Doesn't feed up		5								
DLO	Doesn't lock open (after last shell)										
DLU	Doesn't lock-up										
DS	Dead safe										
DSM	Drops shell-magazine		2								
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										
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	2									
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										
OH	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										
RIC	Rings in chamber										
SBC	Stems bottom chambers	2									
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 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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XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

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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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

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Test Date:

31		229		37	
0	*0*	*0*	*0*	*0*	*0*
0.0		*0.0*		*0.0*	
31		228		62	
0	*0*	*1*	*0*	*0*	*0*
0.0		*0.4*		*0.0*	
				28	
0	*0*	*0*	*0*	*1*	*0*
				3.6	

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U
		1			

ILE00058320

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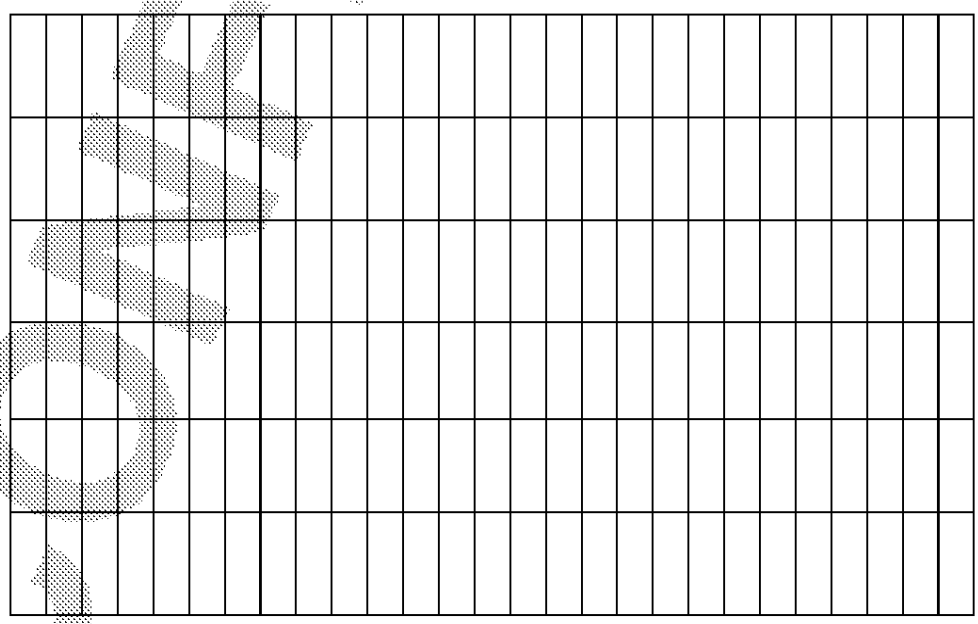

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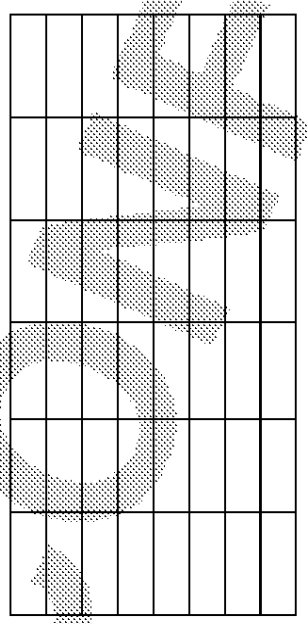

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Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
ASFB	Action spring follower binds										
BABS	Bulge at body shoulder										
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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										

ILE000583263

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058332

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

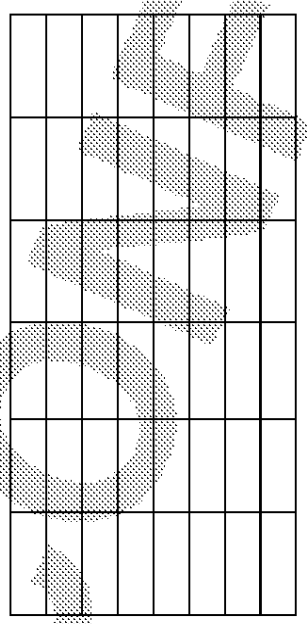
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000583338

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005834

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

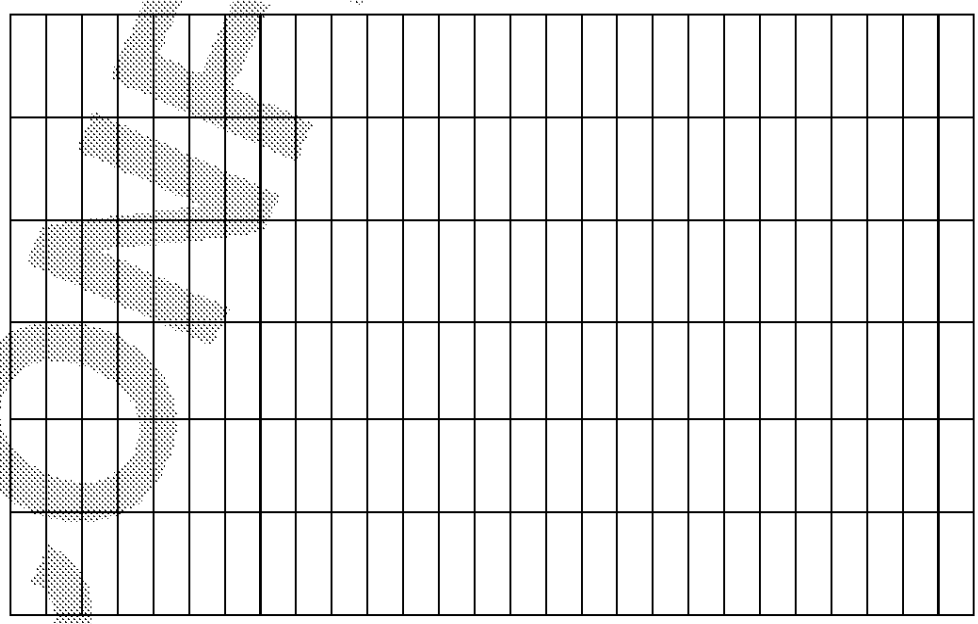
Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058344

CONFIDENTIAL



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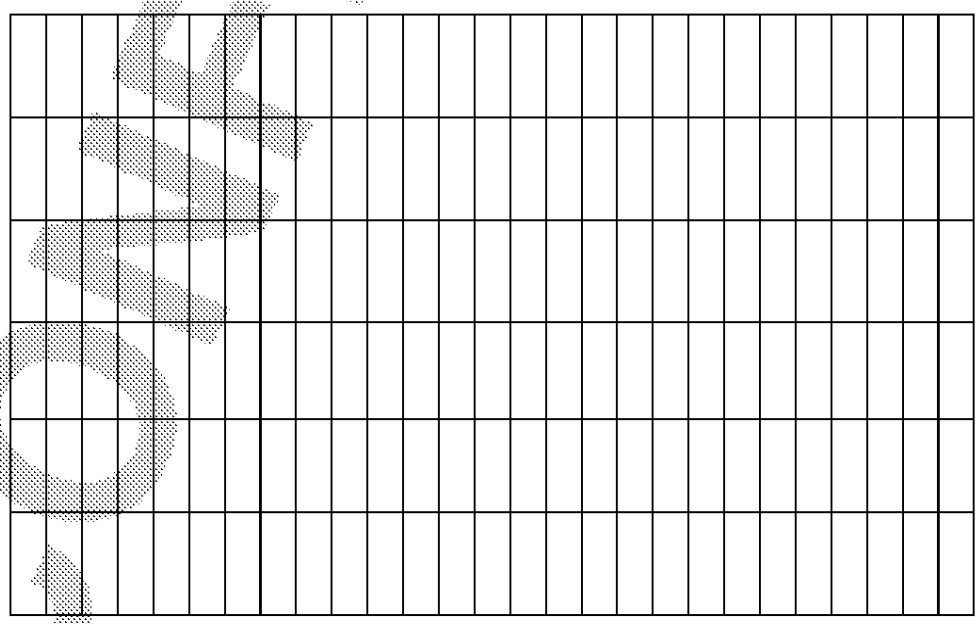
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



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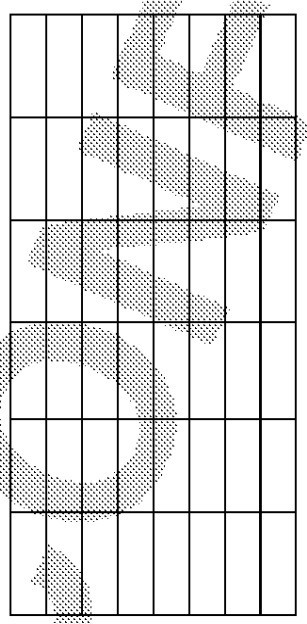
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000583500

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005835

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

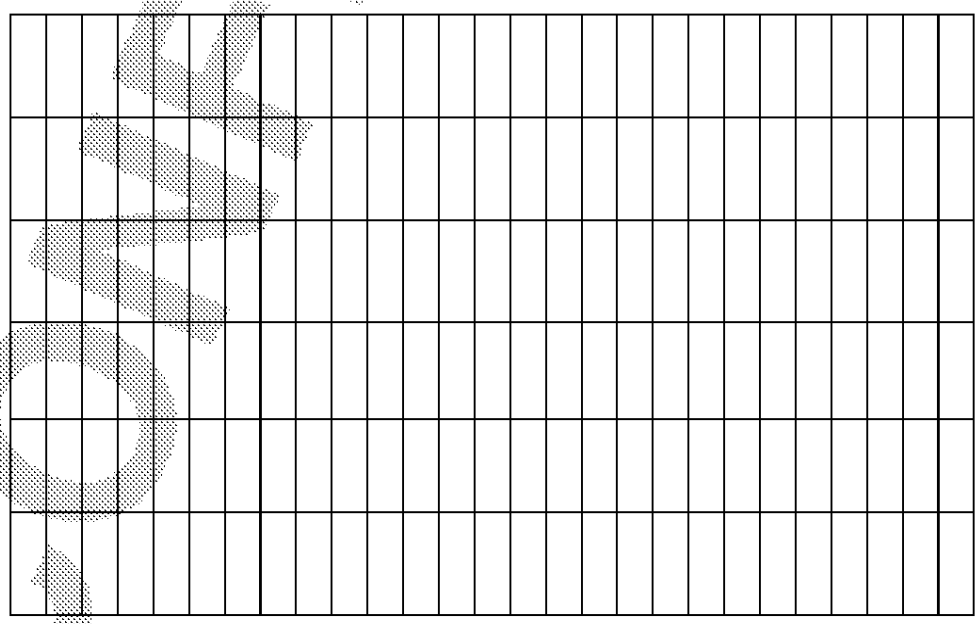
Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058356

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

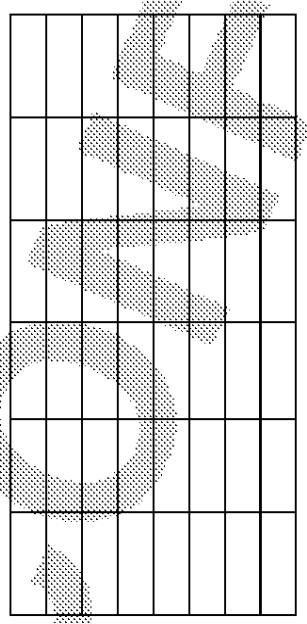
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005836

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

ILE0005836

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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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE000583677

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

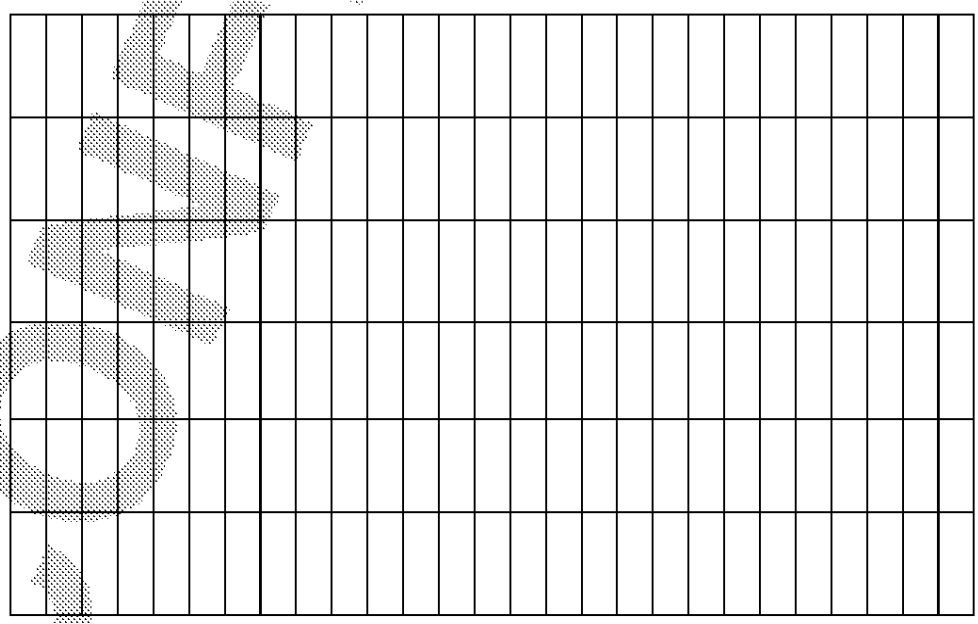
Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE0005836

CONFIDENTIAL



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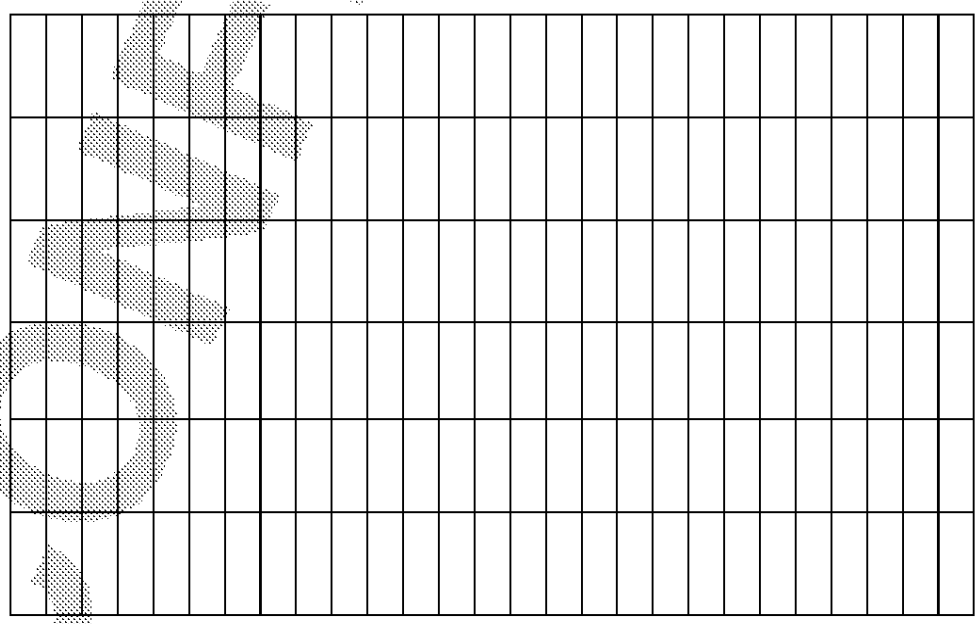

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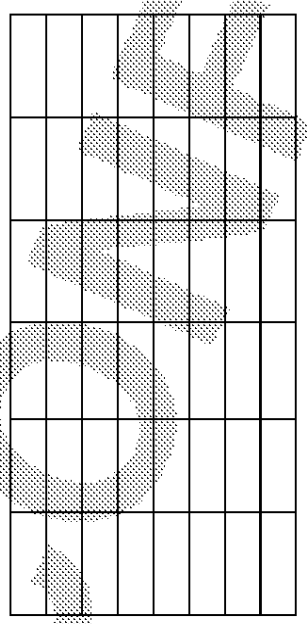

Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005837

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order: Williams v. Remington

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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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005837

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE000583800

CONFIDENTIAL

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Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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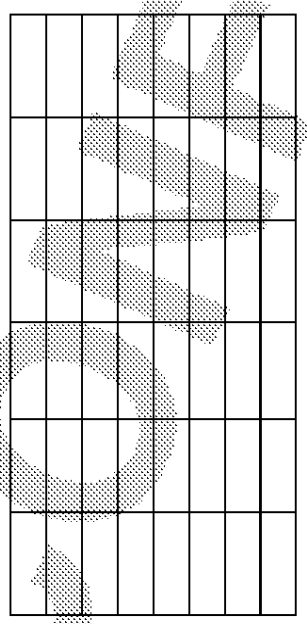
CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000583386

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

ILE0005839

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE000583911

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE000583922

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

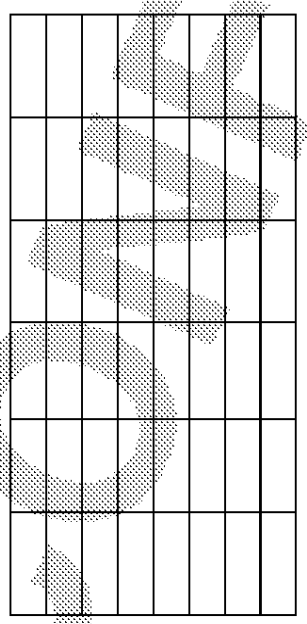
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

		1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000583988

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005840

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058404

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005841

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005841

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

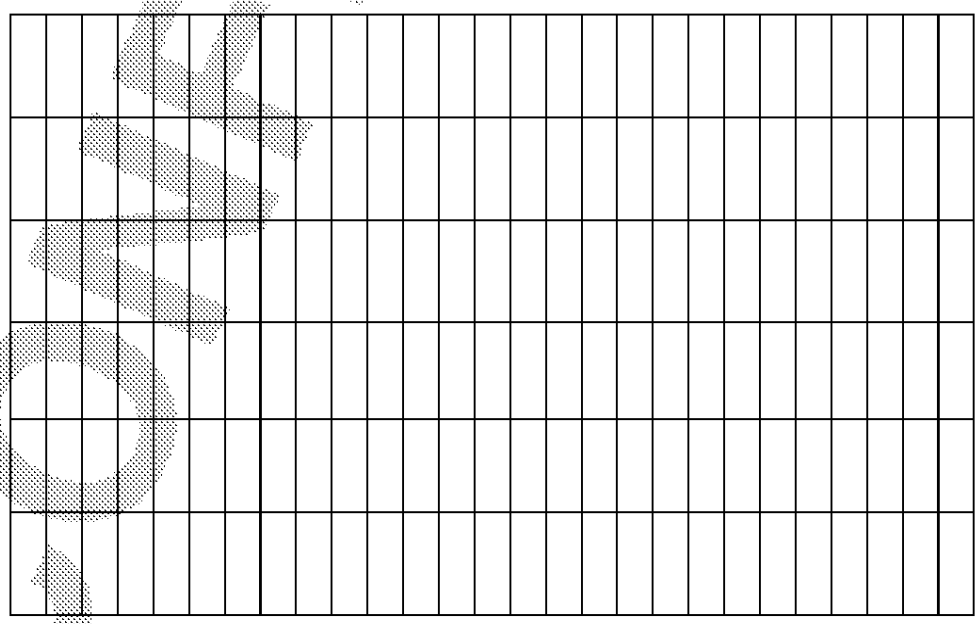
Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058416

CONFIDENTIAL



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Subject to Protective Order - Williams v. Remington

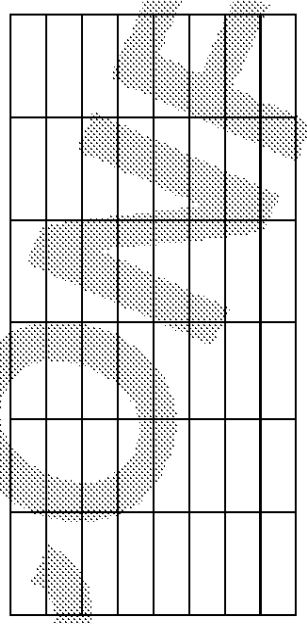
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000584222

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

ILE0005842

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005842

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

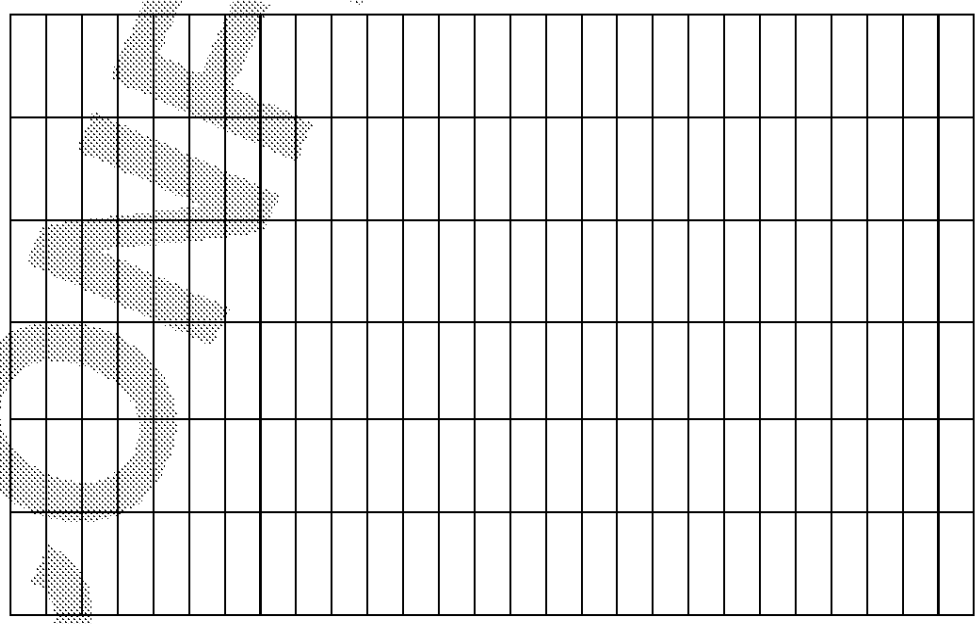
Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058428

CONFIDENTIAL



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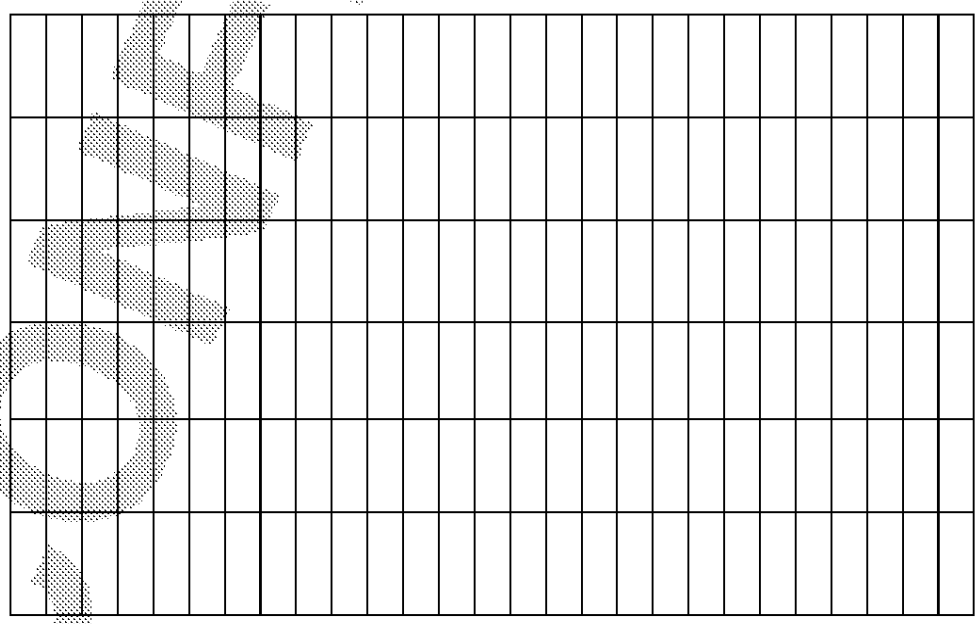
CONFIDENTIAL



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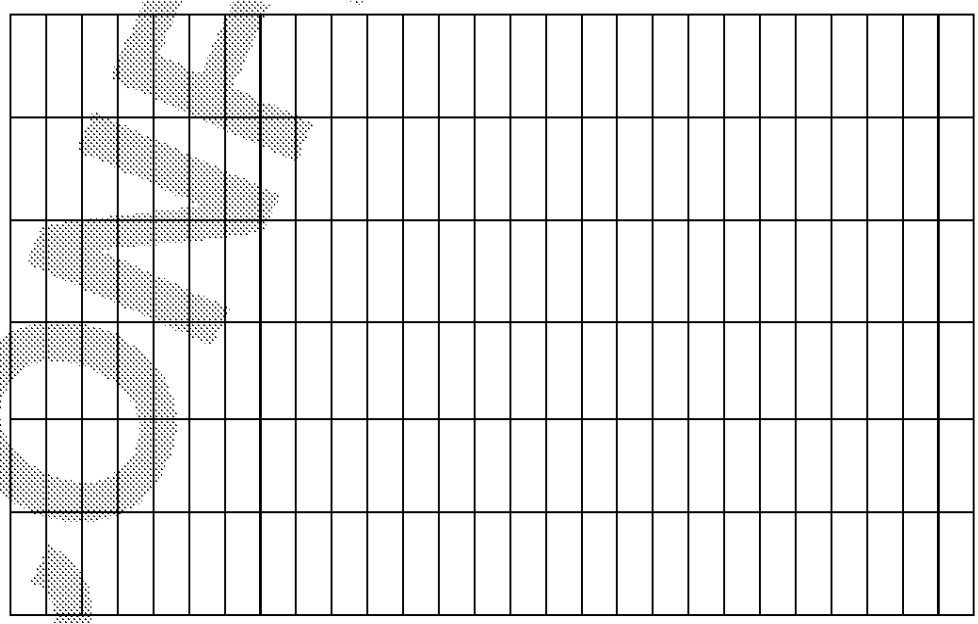
CONFIDENTIAL



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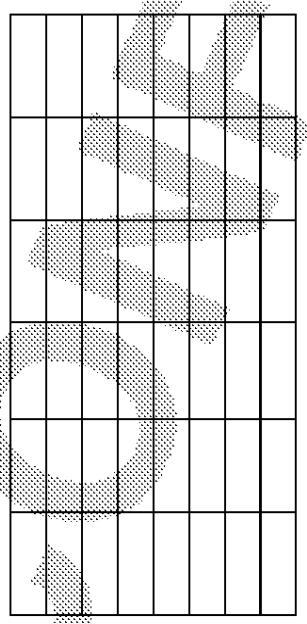
CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

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CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

		1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005843

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE0005844

CONFIDENTIAL

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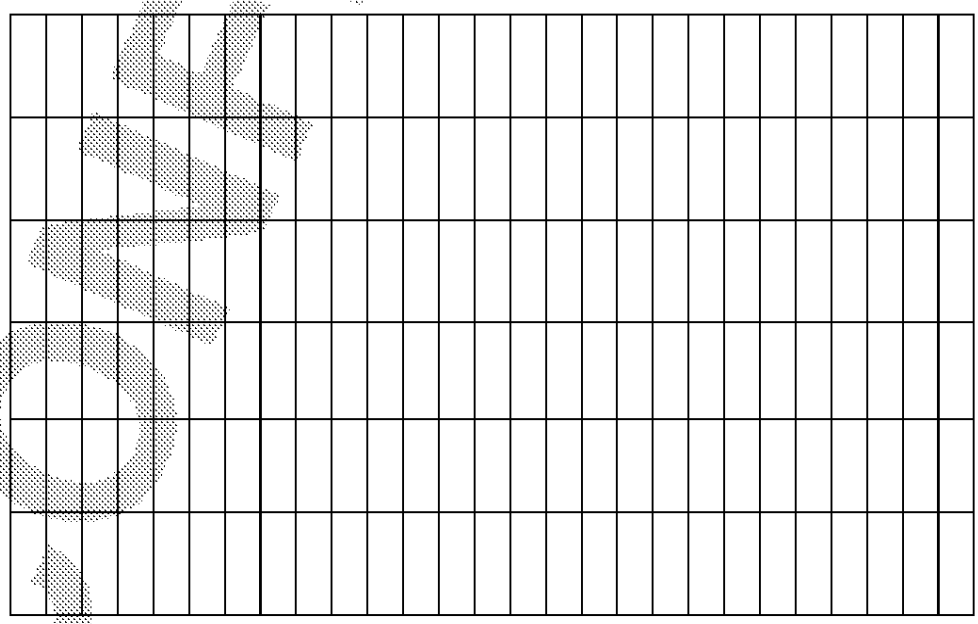
CONFIDENTIAL



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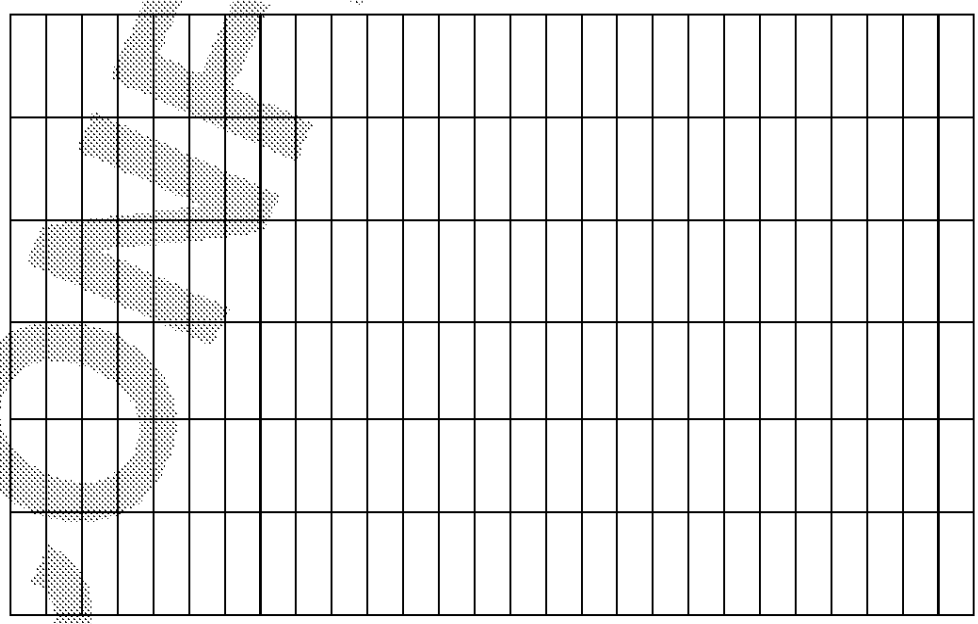
CONFIDENTIAL



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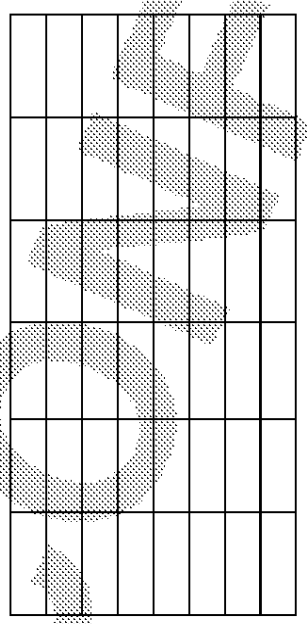
Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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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										

ILE0005844

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
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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										
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DLO	Doesn't lock open (after last shell)										
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EDS	Extractor drops shell										
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Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

FC	Fails to connect										
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ILRM	Int. latch ret. Missing										
ILSB	Int. latch stud broken										
ILSP	Int. latch spring out of position										
JL	Jumps latch										
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MCW	Magazine capacity wrong										
MFA	Misfires (ammo)										
MFOP	Magazine follower out of position										
MLH	Magazine loads hard										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

PSM	Proof stamp missing										
RBOC	Rings and bulges on case										
RDW	(Action) release doesn't work										
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SBC	Stems bottom chambers										
SBCL	Shell binds carrier latch										
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SCX	Shell catches										
SHI	Short indent										
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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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005845

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

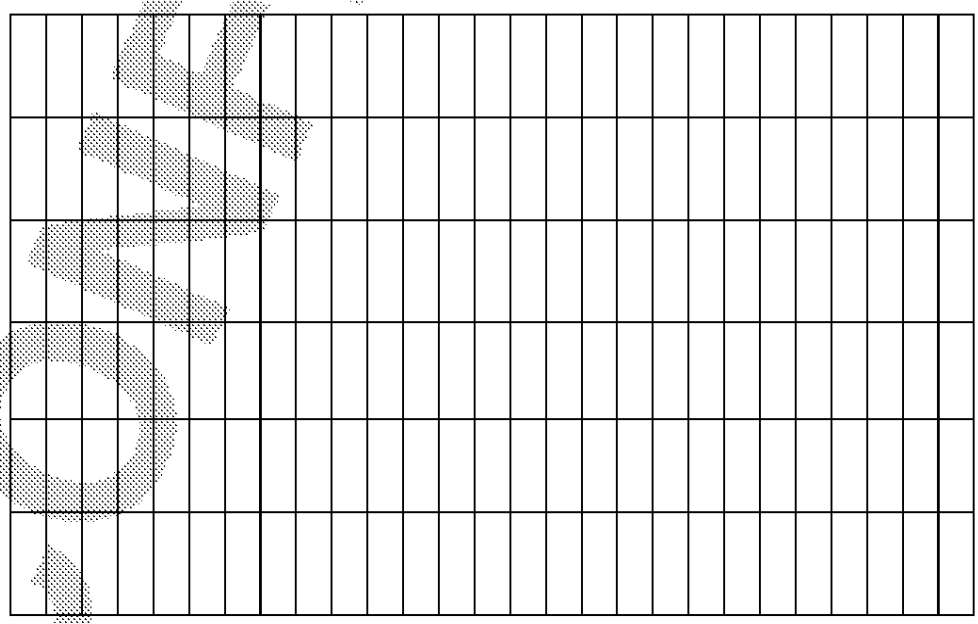
870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058452

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



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Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005845

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005846

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

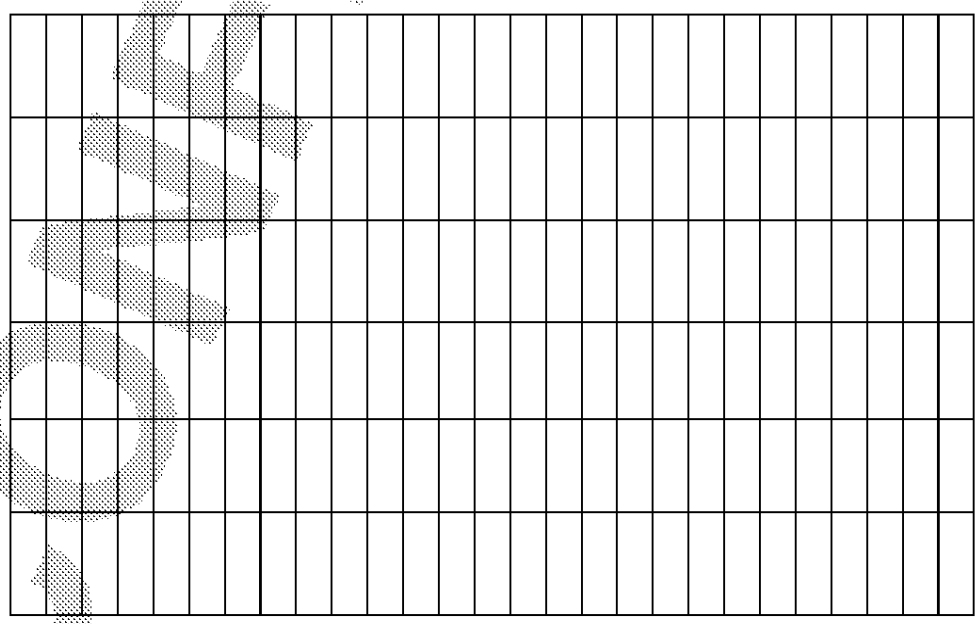
870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058464

CONFIDENTIAL

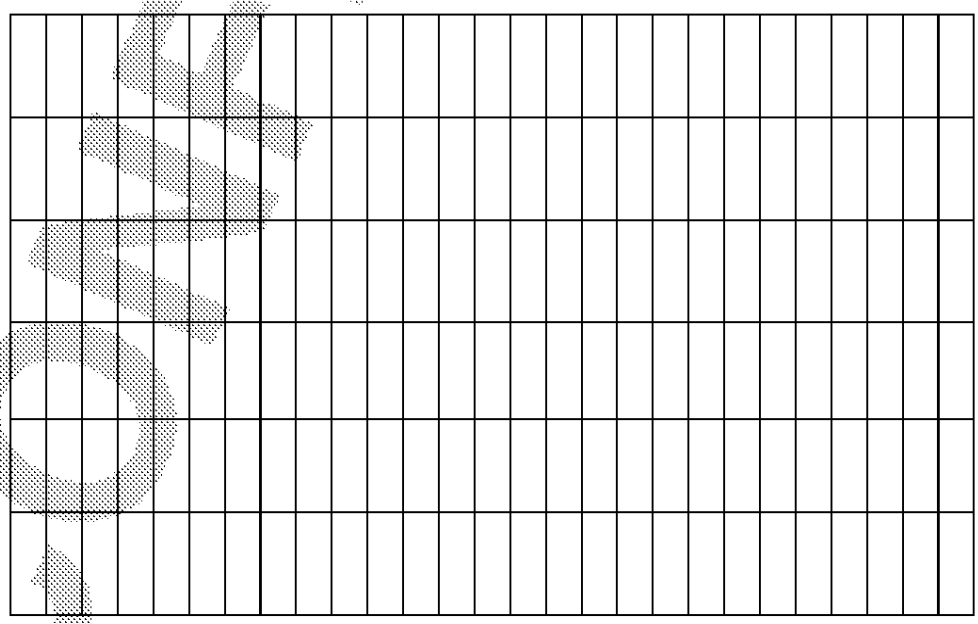
Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



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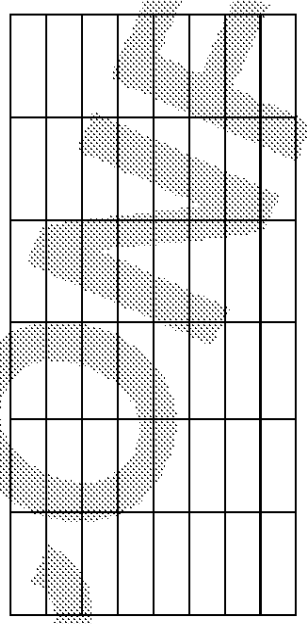
CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005847O

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005847

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE0005847

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Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

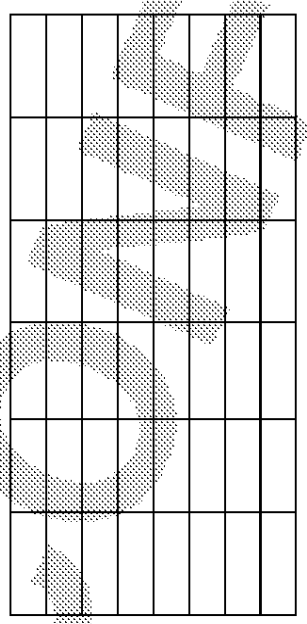
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
ASFB	Action spring follower binds										
BABS	Bulge at body shoulder										
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BCOE	Bolt catches on ejector										
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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										

ILE000584821

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CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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SLC	Stems left side of chamber										
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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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005848

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

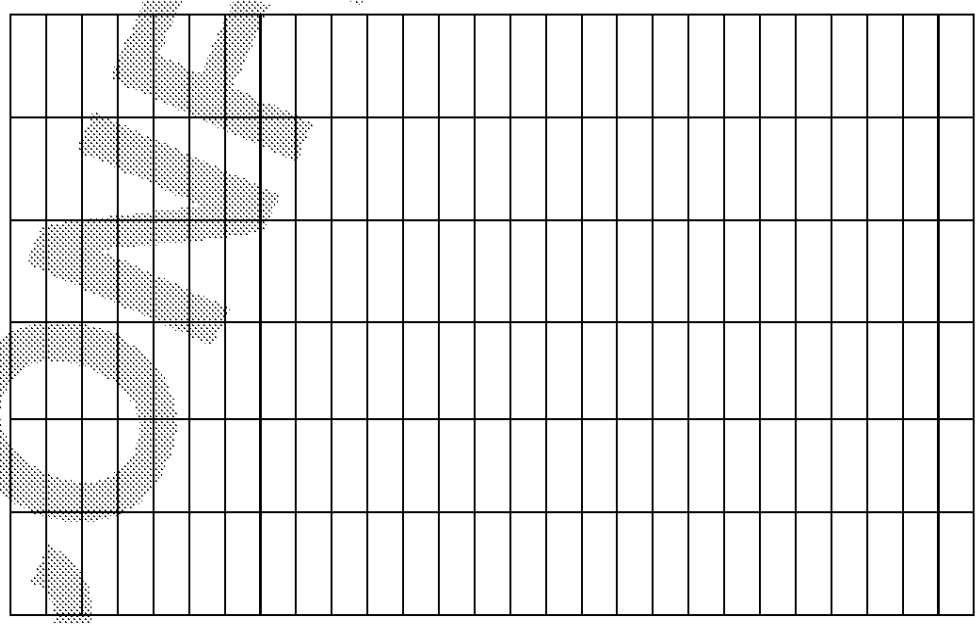
870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE0005848

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



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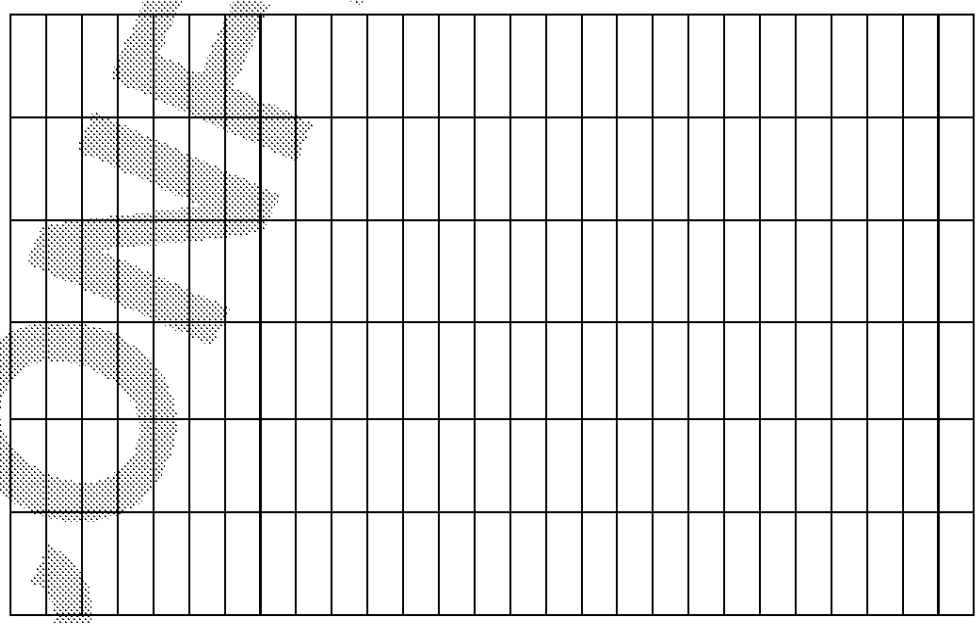
CONFIDENTIAL



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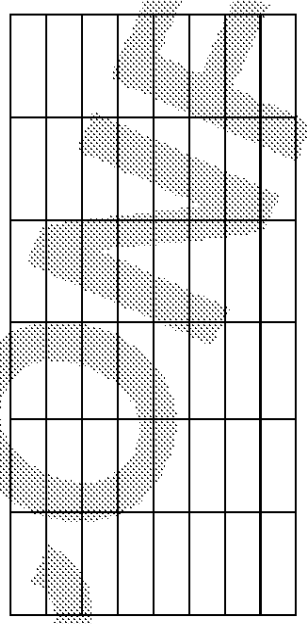
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

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CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000584944

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CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

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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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

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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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

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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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE000584999

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CONFIDENTIAL

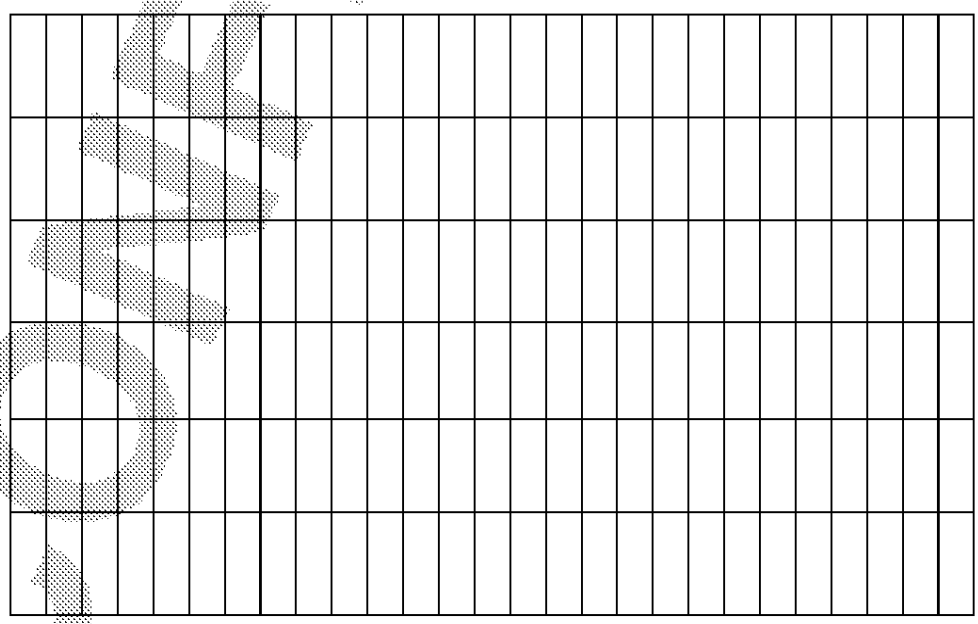
Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058500

CONFIDENTIAL



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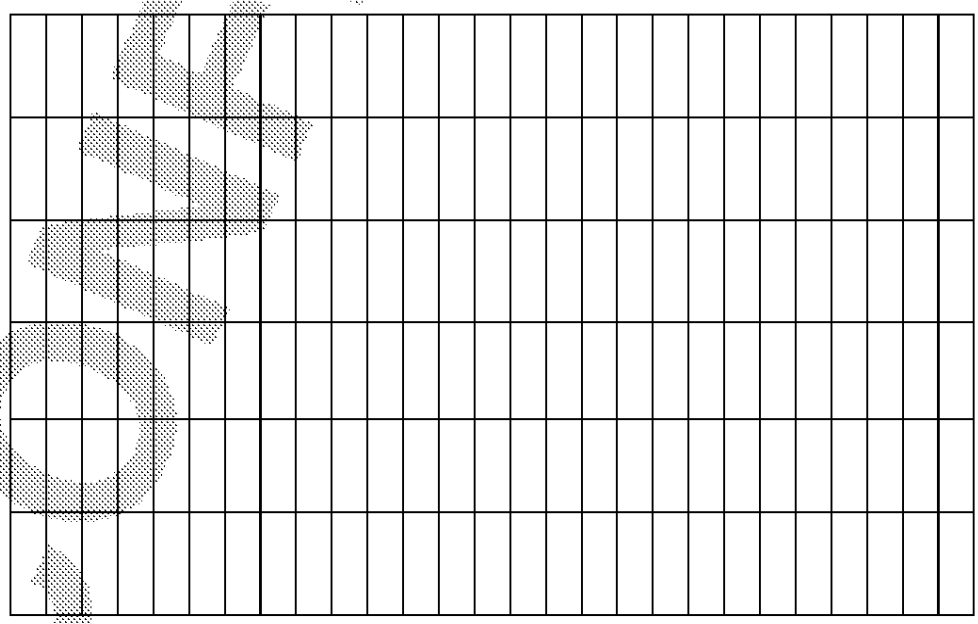

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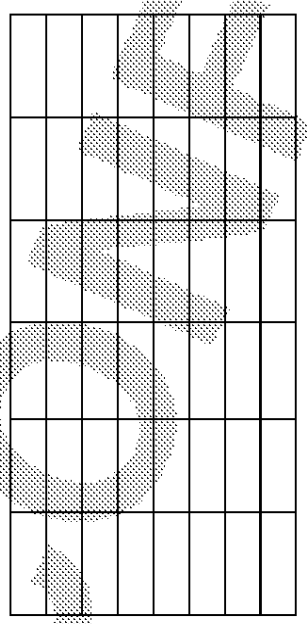

Subject to Protective Order - Williams v. Remington

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CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000585061

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CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

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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										
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										
OH	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										
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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

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CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005851

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CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE0005851

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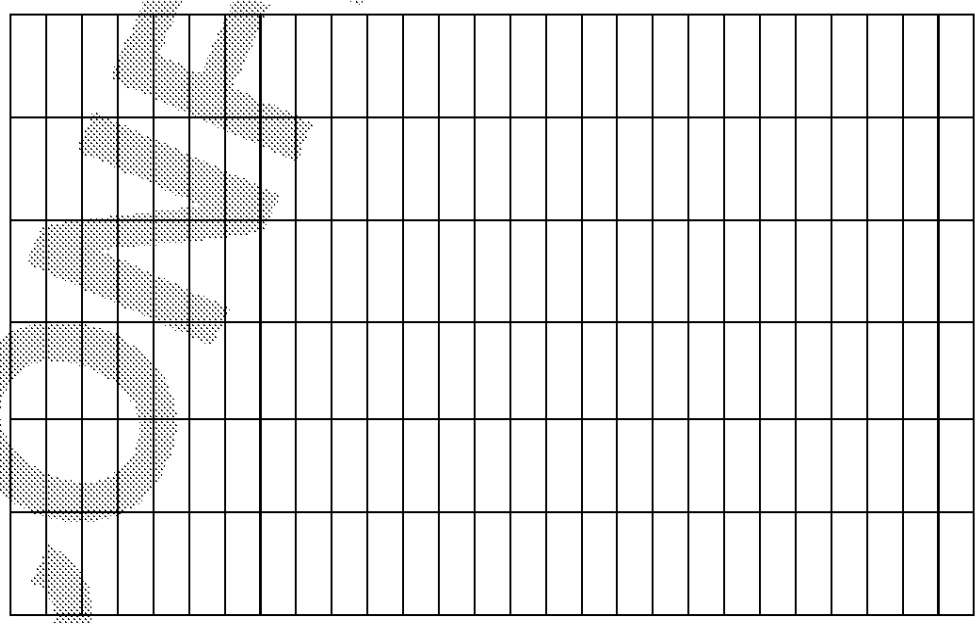
CONFIDENTIAL



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Subject to Protective Order - Williams v. Remington

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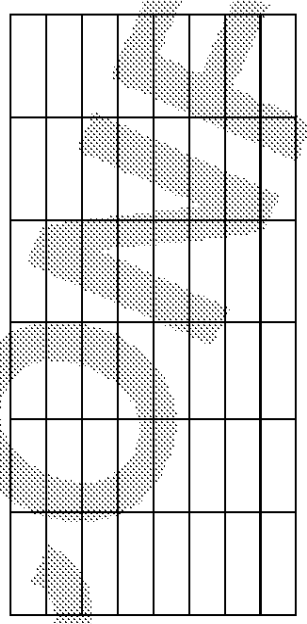
CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
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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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005851

Subject to Protective Order - Williams v. Remington

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CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

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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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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SIC	Stems in chamber										
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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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

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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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005852

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Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058524

CONFIDENTIAL

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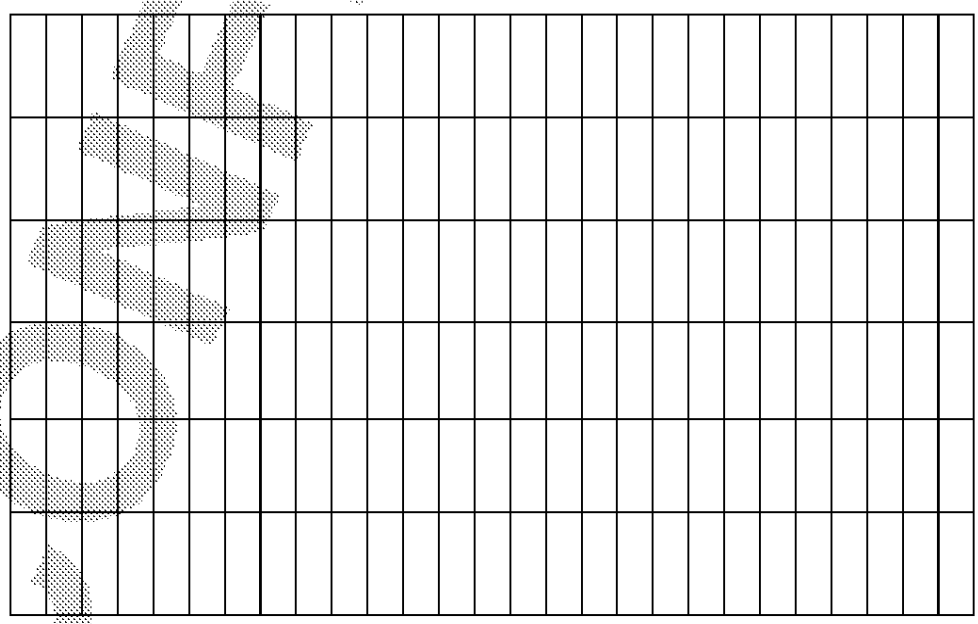
CONFIDENTIAL



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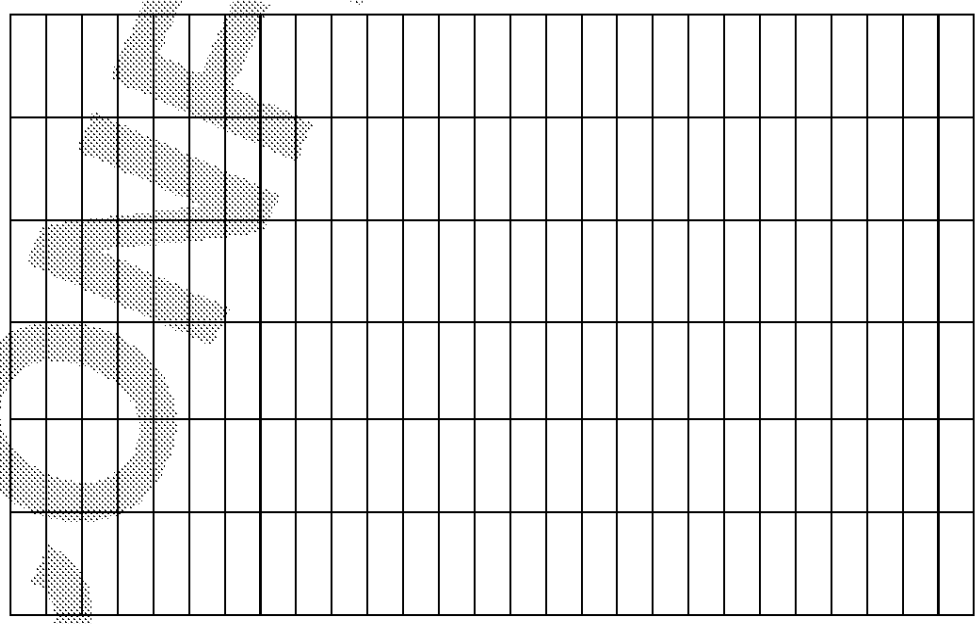
CONFIDENTIAL



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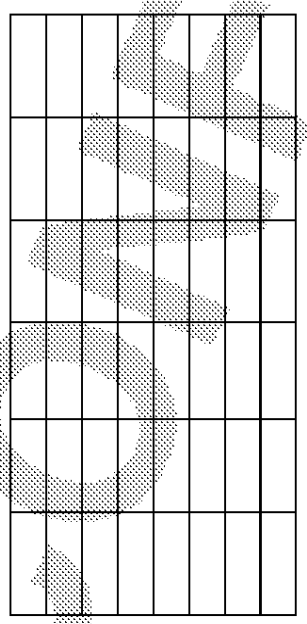
Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

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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										

ILE000585300

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
CTOG	Chamber torn or gouged										
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CWSB	Cams wrong side of action bar										
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DSM	Drops shell-magazine										
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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										

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005853

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE0005853

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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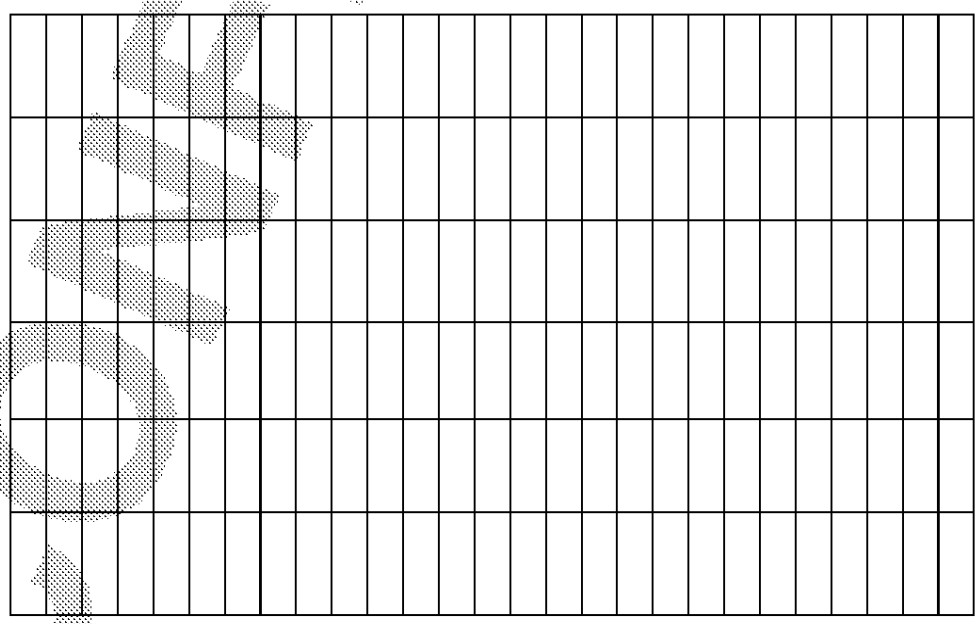
CONFIDENTIAL



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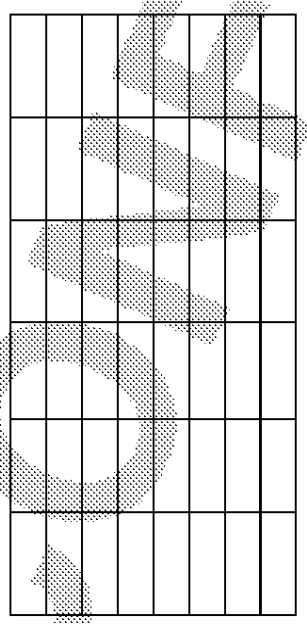
Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

		1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005854

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

ILE0005854

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005854

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

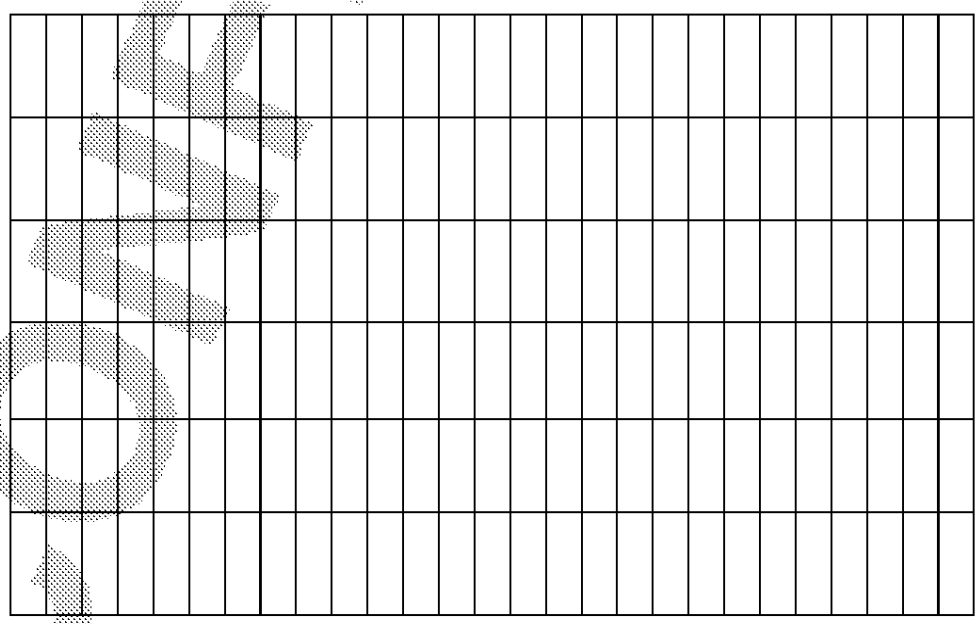
870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058548

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



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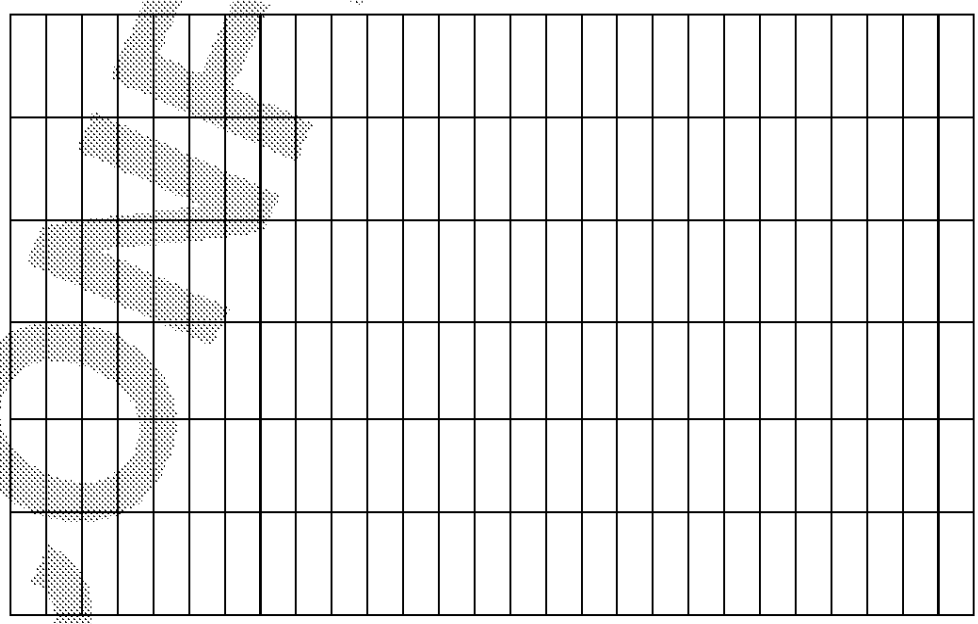
CONFIDENTIAL



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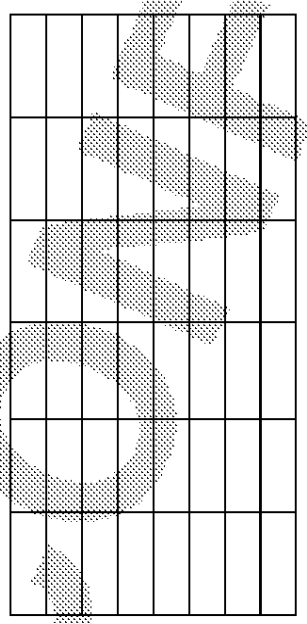
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

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Total Test + Proof Failures	***0***
Total Rejected:	***0***
Overall Reject Rate:	

		1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
Proof	*Shot:*										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	*Shot:*										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	*Shot:*										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE00058554

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

ILE0005855

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE00058559

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CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058560

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Subject to Protective Order - Williams v. Remington

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Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005856

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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										

ILE0005856

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005857

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

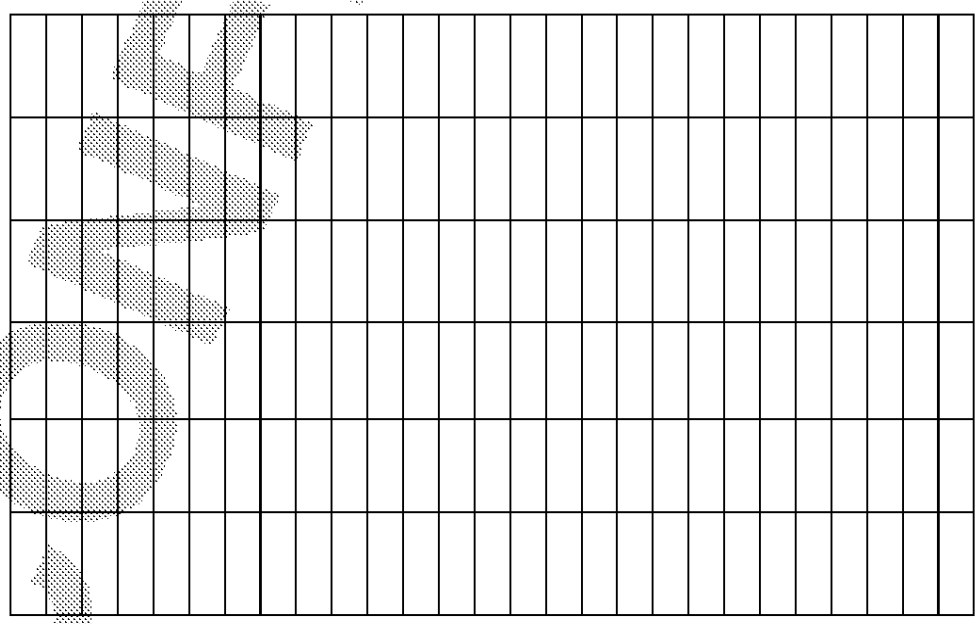
Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058572

CONFIDENTIAL



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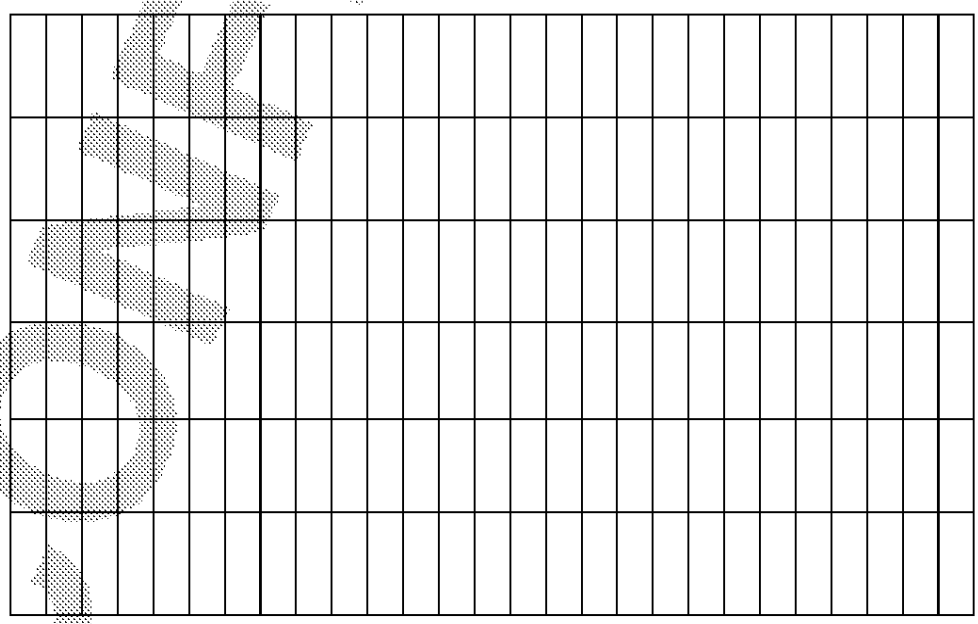

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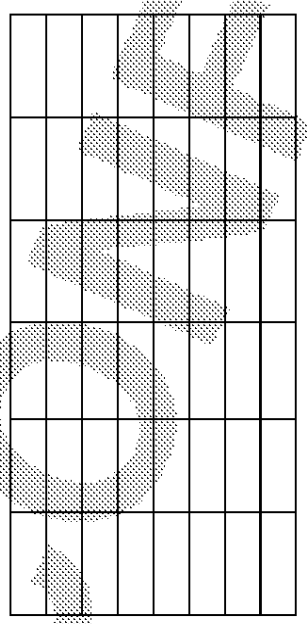
Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

		1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005857

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

ILE0005858

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005858

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

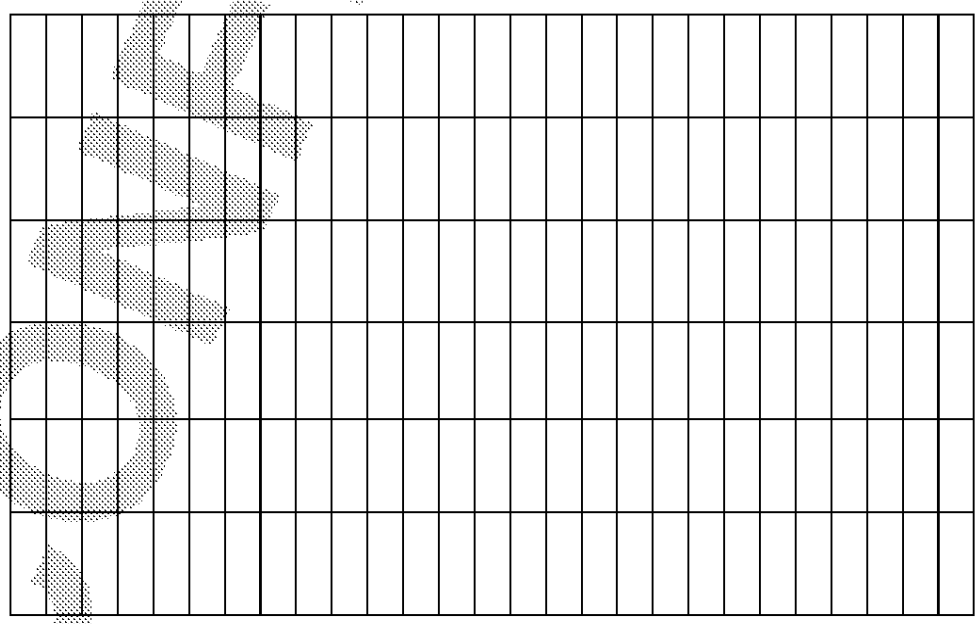
Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058584

CONFIDENTIAL



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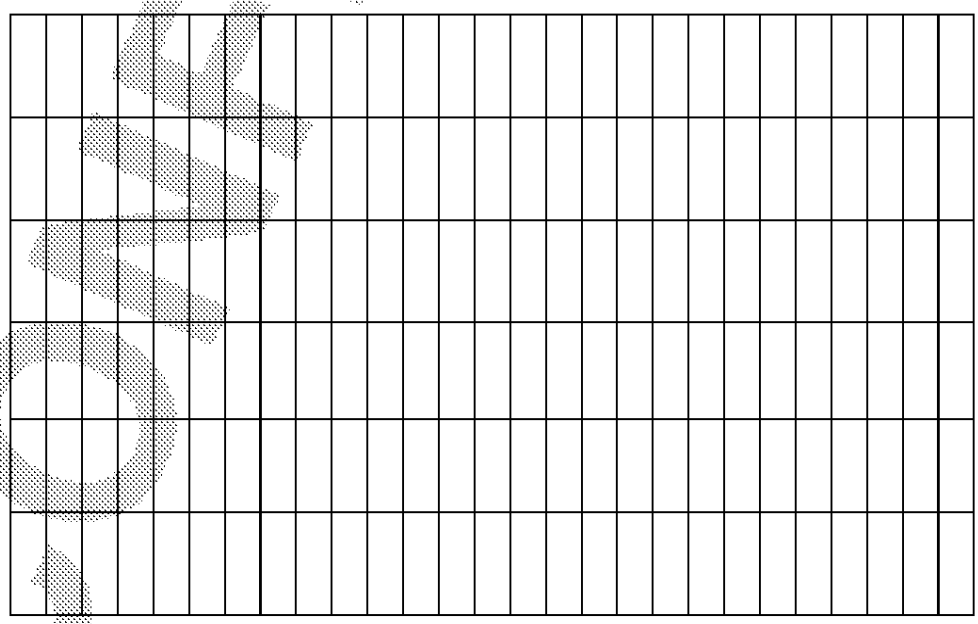
CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



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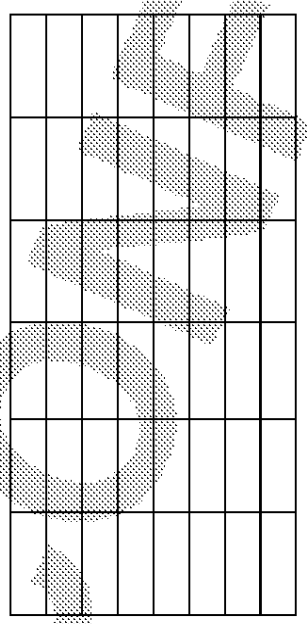
Subject to Protective Order - Williams v. Remington

CONFIDENTIAL



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Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

		1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE000058590

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

ILE000058592

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005859

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE0005859

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005860

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
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										
OH	Opens hard										
PH	Pulls hard										
PSI	Proof stamp illegible										

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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 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

CONFIDENTIAL

XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

ILE0005860

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

ILE0005860

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

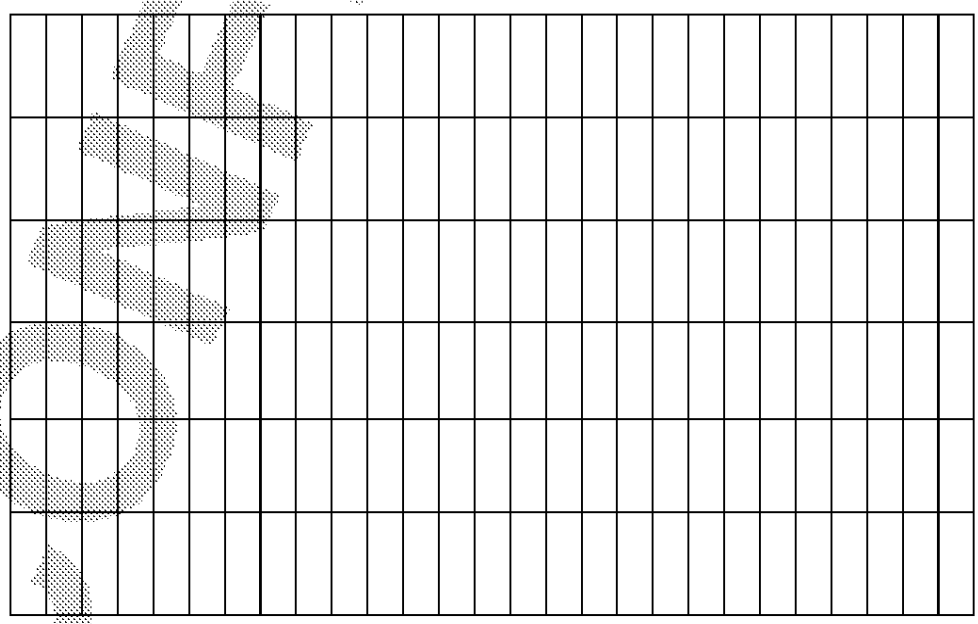
Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

ILE00058608

CONFIDENTIAL



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Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	0
	Total Rejected:	0
	Overall Reject Rate:	

Proof	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Test	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										
Target	Shot:										
	Rejected:	0	0	0	0	0	0	0	0	0	0
	Percent:										

CODE	MALFUNCTION INDEX	1187 Super Mag	1187 12Ga	1187 20Ga	1100 12Ga	1100 16Ga	1100 20Ga	1100 28Ga	1100 410Ga	870 12Ga	870 16Ga
AB	Action binds										
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										
CC	Carrier catches on shells,mag,receiver										
CD	Case dented										
CH	Closes hard										

ILE0005861

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CHAB	Carrier hits action bar										
CLM	Can't laod magazine										
CO	Cut-off										
CR	Cuts rim										
CS	Cases swell										
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										
FB	Follower binds										

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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										
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										
OH	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										
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 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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XHB	Extractor hits bbl										
HI	High										
LO	Low										
LEFT	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										
FF-P	Fails to fire at proof										

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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										
SCB-P	Stock cracked or broken at proof										
UNCM-P	Uncoded proof malfunctions										

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Test Date:

0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*
0	*0*	*0*	*0*	*0*	*0*

870 20Ga	870 light weight	870 SM	SP10	870 Police	O/U

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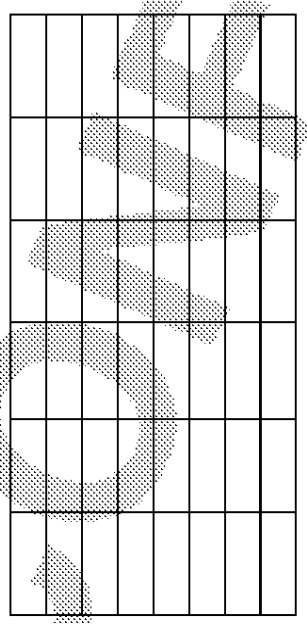

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