Subject to Protective Order - Williams v. Remington

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Summary		
	Total Test + Proof Failures	5961
	Total Rejected:	502
	Overall Reject Rate:	8.42

Proof	Shot:	3046	205	157	1334	11	141	19
	Rejected:	3	0	3	3	0	0	0
	Percent:	0.1	0.0	1.9	0.2	0.0	0.0	0.0
Test	Shot:	2115	151	464	1581	489	165	
	Rejected:	147	22	46	128	18	4	0
	Percent:	7.0	14.6	9.9	8.1	3.7	2.4	
Target	Shot:	125	6	35	97		162	
	Rejected:	0	0	0	0	0	42	0
	Percent:	0.0	0.0	0.0	0.0		25.9	

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber	34	6	8	9	9		
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	22	4	16	19	6		
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower						1	
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							
BWCFM	Bolt won't close over full magazine	5	1		8			
CD	Case dented							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
CH	Closes hard	5	4	4	48			
CLM	Can't load 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	2					1	
DEL	Doesn't eject live round				1			
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe	1			2			
DX	Doesn't extract	2		1				
DXL	Doesn't extract live round							
EDS	Extractor drops shell	1		2	7		2	
ESB	Ejector sticks back	1						
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							
FA	Fires automatically							
FB	Follower binds							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire			1				
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens	14			6	1		
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips				3			
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift	3		4	3			
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail	15						
JCS	Jumps cartridge							
JM	Jumps magazine	4			1	2		
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							
ML	Magazine loose							
MLH	Magazine loads hard							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides	16		2				
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	4	7	3	7			
RIS	Ring in sholder				3			
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline	1		2				
SIC	Stems in chamber				1			
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride	8		2	6			
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							
SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
STC	Stems top chamber							
SWE	Safety switch works too easily	1						
SWH	Safety switch works too hard							
SWW	Safety ewitxh won't work							
TD	Tips down							
TU	Tips up							
TWP	Trigger won't pull							
TWR	Trigger won't retract							
UNCN-T	Uncoded				1			
XH	Extracts hard	8		1	2			
HI	High							
LO	Low							
LEFT	Left							
RIGHT	Right							
DG	Doesn't Group						42	
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							
BBB	Barrel bracket cracked or broken at proof							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
MSI-P	Magnaflux stamp illegible on bbl							
MSM-P	Magnaflux stamp missing on bbl							
PP-P	Pierced primer at proof			1				
SCB-P	Stock cracked or broken at proof							
UNCM-P	Uncoded proof malfunctions	3		2	3			

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						totals	700 totals	New Gen totals
406	132		390	197	13	6051	5319	719
0	3	0	2	0	0	14	9	5
0.0	2.3		0.5	0.0	0.0	0.2	0.2	0.7
330	190		312	137	13	5947	9779	639
35	5	0	19	5	1	430	400	29
10.6	2.6		6.1	3.6	7.7	7.2	4.1	4.5
330			9	180		944	1763	189
0	0	0	0	16	0	58	42	16
0.0			0.0	8.9		6.1	2.4	8.5

XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
			2	4		6		6
4						70	70	
						67	67	
						1	1	
						14	14	

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XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
28						89	89	
						1	1	
1						1	1	
	3					3		3
	2					2		2
			1			4	3	1
			9			10	1	9
						3	3	
						3	3	
2				1		15	14	1
						1	1	

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XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
					1	1		
			3			4	1	3
						21	21	
						3	3	
						10	10	
						15	15	
			2			9	7	2

ILE001086900

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XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
						18	18	
						21	21	
						3	3	
						3	3	
						1	1	
			2			18	16	2

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XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
						1	1	
						1	1	
						11	11	
				4		4		4
				3		3		3
				6		6		6
						42	42	
				2		2		2
				1		1		1

ILE00108692

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XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
	3		2			5		5
						1	1	
						8	8	

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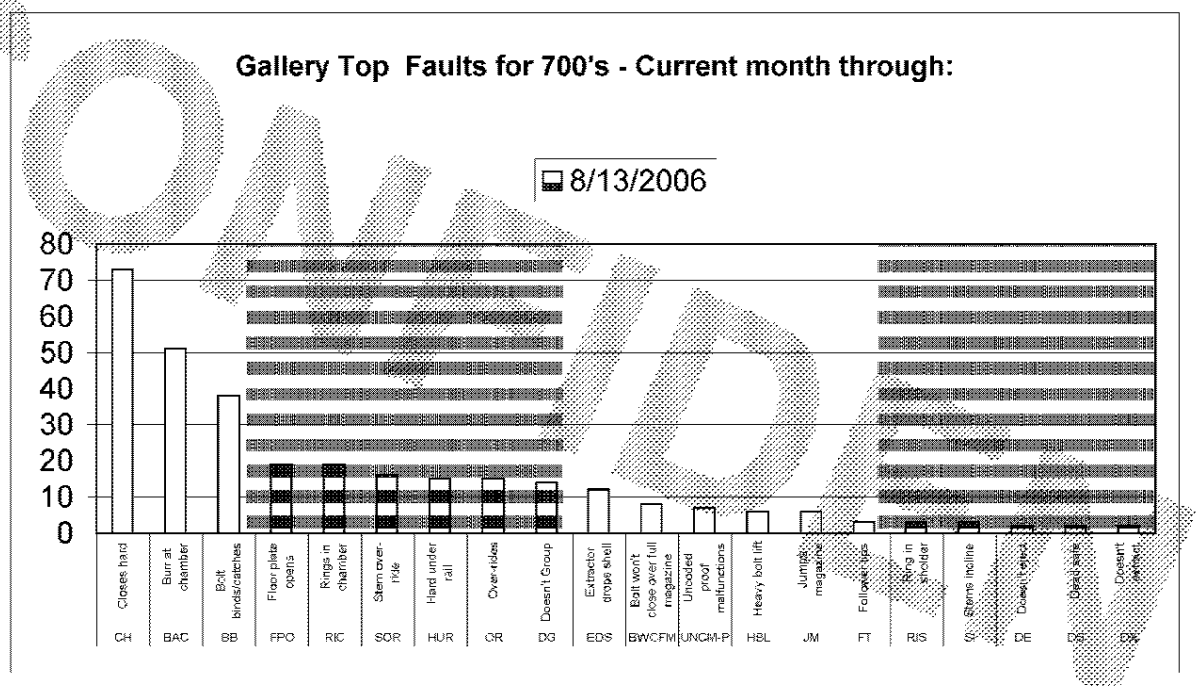

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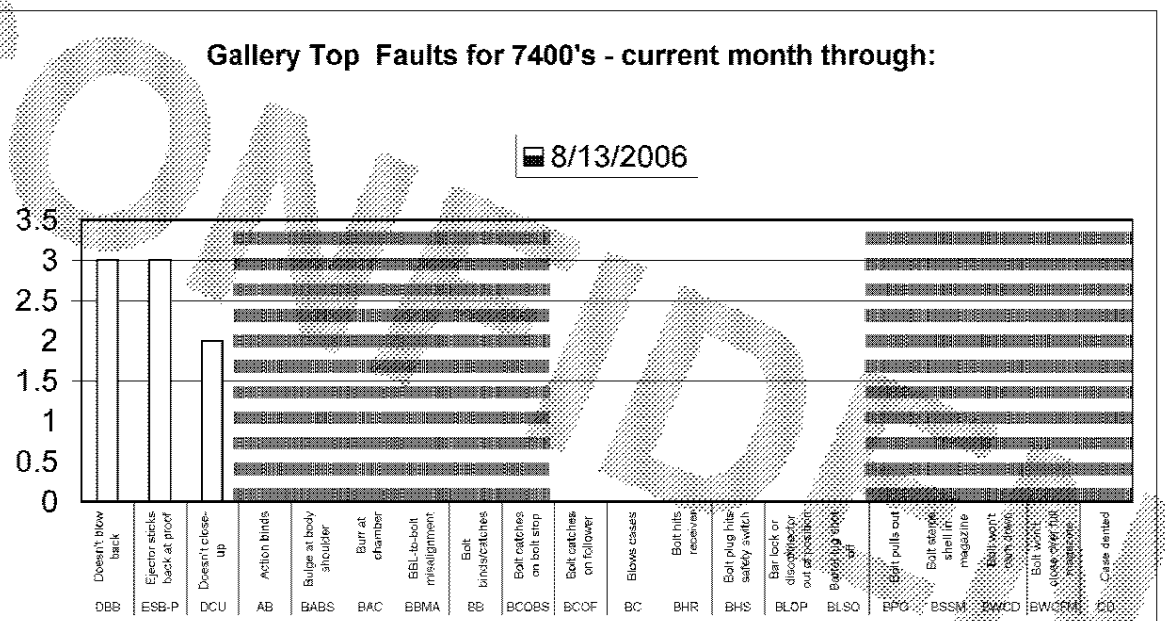

ILE00108695

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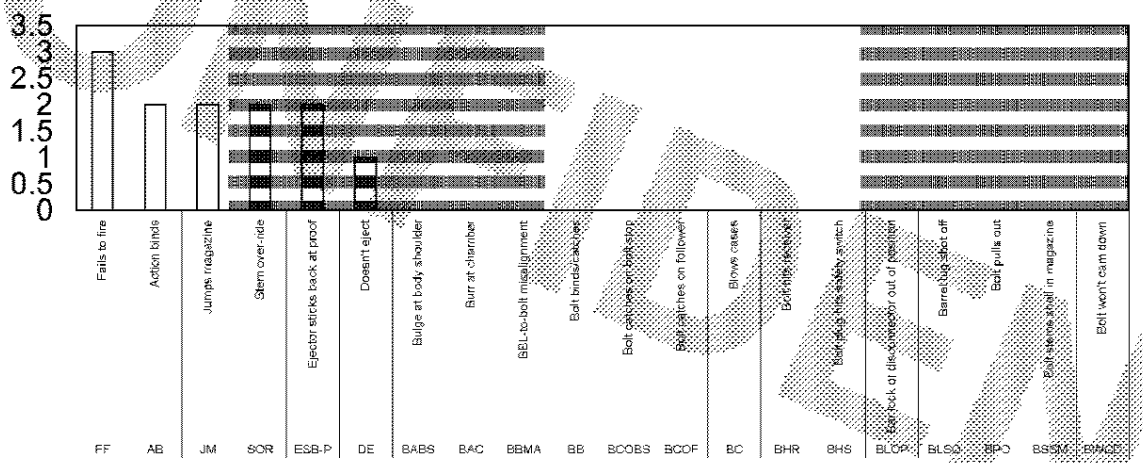
Gallery Top Faults for 7600's - Current moonth through:

8/13/2006



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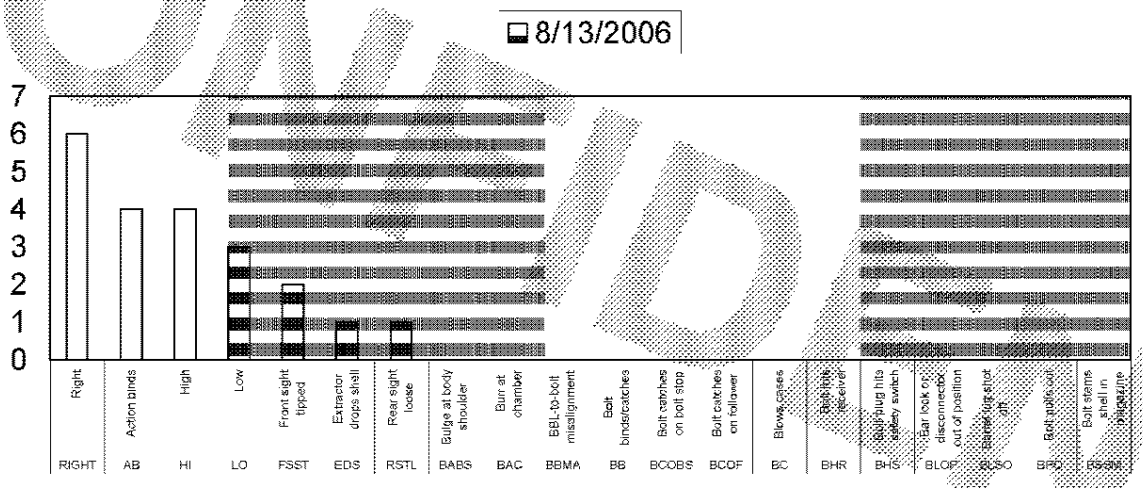
Gallery Top Faults for 7615's - Current Month through:



ILE00108697

CH	Closes hard	73
BAC	Burr at chamber	51
BB	Bolt binds/catches	38
FPO	Floor plate opens	19
RIC	Rings in chamber	19
SOR	Stem over-ride	16
HUR	Hard under rail	15
OR	Over-rides	15
DG	Doesn't Group	14
EDS	Extractor drops shell	12
BWCFM	Bolt won't close over full magazine	8
UNCM-P	Uncoded proof malfunctions	7
HBL	Heavy bolt lift	6
JM	Jumps magazine	6
FT	Follower tips	3
RIS	Ring in sholder	3
SI	Stems incline	3
DE	Doesn't eject	2
DS	Dead safe	2
DX	Doesn't extract	2
XH	Extracts hard	2
BCOF	Bolt catches on follower	1
CTOG	Chamber torn or gouged	1
FF	Fails to fire	1
SIC	Stems in chamber	1
UNCN-T	Uncoded	1
PP-P	Pierced primer at proof	1
AB	Action binds	0
BABS	Bulge at body shoulder	0
BBMA	BBL-to-bolt misalignment	0
BCOBS	Bolt catches on bolt stop	0
BC	Blows cases	0
BHR	Bolt hits receiver	0
BHS	Bolt plug hits safety switch	0
BLOP	Bar lock or disconnector out of position	0
BLSO	Barrel lug shot off	0
BPO	Bolt pulls out	0
BSSM	Bolt stems shell in magazine	0
BWCD	Bolt won't cam down	0
CD	Case dented	0
CLM	Can't load magazine	0
CO	Cut-off	0
CR	Cuts rim	0
CS	Cases swell	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
DEL	Doesn't eject live round	0

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DFB	Doesn't feed back	0
DFU	Doesn't feed up	0
DLO	Doesn't lock open (after last shell)	0
DLU	Doesn't lock-up	0
DXL	Doesn't extract live round	0
ESB	Ejector sticks back	0
ESCR	Empty shell catches receiver	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
FFP	Flat firing pin	0
FOS	Fires on safe	0
FPHB	Firing pin hits bbl	0
FPHI	Firing pin hits inside rim	0
FPOH	Floor plate opens hard	0
FSR	Fires when safe is released	0
GCSO	Gas cyl shot off	0
HMSC	Heading mismatch-steps on case	0
HPA	High pressure ammo	0
JCS	Jumps cartridge	0
JO	Jars off	0
LB	Light blow	0
MAH	Magazine assembles hard	0
MCW	Magazine capacity wrong	0
MFA	Misfires (ammo)	0
MFOP	Magazine follower out of position	0
ML	Magazine loose	0
MLH	Magazine loads hard	0
MRH	Magazine removes 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
RS	Rim srem	0
SBC	Stems bottom chambers	0
SBE	Stems bbl extension	0
SCB	Stock cracked or broken	0
SCX	Shell catches	0
SHI	Short indent	0
SL	shaves lead	0
SLC	Stems left side of chamber	0
SMOC	Stretch marks on case	0
SP	Stems port	0
SR	Shoulder rough	0
SRC	Stems right side of chamber	0
SRIC	Specific rings in chamber	0

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SSOC	Surface scratches on case	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
		0
HI	High	0
LO	Low	0
LEFT	Left	0
RIGHT	Right	0
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
		0
AI-P	Assembly incompleye at proof	0
BBB	Barrel bracket cracked or broken 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
BLSO-P	Barrel lug shot off 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
MSI-P	Magnaflux stamp illegible on bbl	0
MSM-P	Magnaflux stamp missing on bbl	0
SCB-P	Stock cracked or broken at proof	0

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DBB	Doesn't blow back	3
ESB-P	Ejector sticks back at proof	3
DCU	Doesn't close-up	2
AB	Action binds	0
BABS	Bulge at body shoulder	0
BAC	Burr at chamber	0
BBMA	BBL-to-bolt misalignment	0
BB	Bolt binds/catches	0
BCOBS	Bolt catches on bolt stop	0
BCOF	Bolt catches on follower	0
BC	Blows cases	0
BHR	Bolt hits receiver	0
BHS	Bolt plug hits safety switch	0
BLOP	Bar lock or disconnector out of position	0
BLSO	Barrel lug shot off	0
BPO	Bolt pulls out	0
BSSM	Bolt stems shell in magazine	0
BWCD	Bolt won't cam down	0
BWCFM	Bolt won't close over full magazine	0
CD	Case dented	0
CH	Closes hard	0
CLM	Can't load 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
DE	Doesn't eject	0
DEL	Doesn't eject live round	0
DFB	Doesn't feed back	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
DX	Doesn't extract	0
DXL	Doesn't extract live round	0
EDS	Extractor drops shell	0
ESB	Ejector sticks back	0
ESCR	Empty shell catches receiver	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

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FPHB	Firing pin hits bbl	0
FPHI	Firing pin hits inside rim	0
FPO	Floor plate opens	0
FPOH	Floor plate opens hard	0
FSR	Fires when safe is released	0
FT	Follower tips	0
GCSO	Gas cyl shot off	0
HBL	Heavy bolt lift	0
HMSC	Heading mismatch-steps on case	0
HPA	High pressure ammo	0
HUR	Hard under rail	0
JCS	Jumps cartridge	0
JM	Jumps magazine	0
JO	Jars off	0
LB	Light blow	0
MAH	Magazine assembles hard	0
MCW	Magazine capacity wrong	0
MFA	Misfires (ammo)	0
MFOP	Magazine follower out of position	0
ML	Magazine loose	0
MLH	Magazine loads hard	0
MRH	Magazine removes hard	0
OH	Opens hard	0
OR	Over-rides	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
RIS	Ring in sholder	0
RS	Rim srem	0
SBC	Stems bottom chambers	0
SBE	Stems bbl extension	0
SCB	Stock cracked or broken	0
SCX	Shell catches	0
SHI	Short indent	0
SI	Stems incline	0
SIC	Stems in chamber	0
SL	shaves lead	0
SLC	Stems left side of chamber	0
SMOC	Stretch marks on case	0
SOR	Stem over-ride	0
SP	Stems port	0
SR	Shoulder rough	0
SRC	Stems right side of chamber	0
SRIC	Specific rings in chamber	0
SSOC	Surface scratches on case	0
STC	Stems top chamber	0
SWE	Safety switch works too easily	0
SWH	Safety switch works too hard	0

CONFIDENTIAL

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
		0
HI	High	0
LO	Low	0
LEFT	Left	0
RIGHT	Right	0
DG	Doesn't Group	0
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
		0
AI-P	Assembly incompleye at proof	0
BBB	Barrel bracket cracked or broken 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
BLSO-P	Barrel lug shot off 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
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
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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FF	Fails to fire	3
AB	Action binds	2
JM	Jumps magazine	2
SOR	Stem over-ride	2
ESB-P	Ejector sticks back at proof	2
DE	Doesn't eject	1
BABS	Bulge at body shoulder	0
BAC	Burr at chamber	0
BBMA	BBL-to-bolt misalignment	0
BB	Bolt binds/catches	0
BCOBS	Bolt catches on bolt stop	0
BCOF	Bolt catches on follower	0
BC	Blows cases	0
BHR	Bolt hits receiver	0
BHS	Bolt plug hits safety switch	0
BLOP	Bar lock or disconnector out of position	0
BLSO	Barrel lug shot off	0
BPO	Bolt pulls out	0
BSSM	Bolt stems shell in magazine	0
BWCD	Bolt won't cam down	0
BWCFM	Bolt won't close over full magazine	0
CD	Case dented	0
CH	Closes hard	0
CLM	Can't load 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
DEL	Doesn't eject live round	0
DFB	Doesn't feed back	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
DX	Doesn't extract	0
DXL	Doesn't extract live round	0
EDS	Extractor drops shell	0
ESB	Ejector sticks back	0
ESCR	Empty shell catches receiver	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

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FFP	Flat firing pin	0
FOS	Fires on safe	0
FPHB	Firing pin hits bbl	0
FPHI	Firing pin hits inside rim	0
FPO	Floor plate opens	0
FPOH	Floor plate opens hard	0
FSR	Fires when safe is released	0
FT	Follower tips	0
GCSO	Gas cyl shot off	0
HBL	Heavy bolt lift	0
HMSC	Heading mismatch-steps on case	0
HPA	High pressure ammo	0
HUR	Hard under rail	0
JCS	Jumps cartridge	0
JO	Jars off	0
LB	Light blow	0
MAH	Magazine assembles hard	0
MCW	Magazine capacity wrong	0
MFA	Misfires (ammo)	0
MFOP	Magazine follower out of position	0
ML	Magazine loose	0
MLH	Magazine loads hard	0
MRH	Magazine removes hard	0
OH	Opens hard	0
OR	Over-rides	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
RIS	Ring in sholder	0
RS	Rim srem	0
SBC	Stems bottom chambers	0
SBE	Stems bbl extension	0
SCB	Stock cracked or broken	0
SCX	Shell catches	0
SHI	Short indent	0
SI	Stems incline	0
SIC	Stems in chamber	0
SL	shaves lead	0
SLC	Stems left side of chamber	0
SMOC	Stretch marks on case	0
SP	Stems port	0
SR	Shoulder rough	0
SRC	Stems right side of chamber	0
SRIC	Specific rings in chamber	0
SSOC	Surface scratches on case	0
STC	Stems top chamber	0
SWE	Safety switch works too easily	0
SWH	Safety switch works too hard	0

CONFIDENTIAL

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
		0
HI	High	0
LO	Low	0
LEFT	Left	0
RIGHT	Right	0
DG	Doesn't Group	0
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
		0
AI-P	Assembly incompleye at proof	0
BBB	Barrel bracket cracked or broken 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
BLSO-P	Barrel lug shot off 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
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
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

CONFIDENTIAL

RIGHT	Right	6
AB	Action binds	4
HI	High	4
LO	Low	3
FSST	Front sight tipped	2
EDS	Extractor drops shell	1
RSTL	Rear sight loose	1
BABS	Bulge at body shoulder	0
BAC	Burr at chamber	0
BBMA	BBL-to-bolt misalignment	0
BB	Bolt binds/catches	0
BCOBS	Bolt catches on bolt stop	0
BCOF	Bolt catches on follower	0
BC	Blows cases	0
BHR	Bolt hits receiver	0
BHS	Bolt plug hits safety switch	0
BLOP	Bar lock or disconnector out of position	0
BLSO	Barrel lug shot off	0
BPO	Bolt pulls out	0
BSSM	Bolt stems shell in magazine	0
BWCD	Bolt won't cam down	0
BWCFM	Bolt won't close over full magazine	0
CD	Case dented	0
CH	Closes hard	0
CLM	Can't load 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
DFB	Doesn't feed back	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
DX	Doesn't extract	0
DXL	Doesn't extract live round	0
ESB	Ejector sticks back	0
ESCR	Empty shell catches receiver	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

CONFIDENTIAL

FD	Follows-down	0
FF	Fails to fire	0
FFP	Flat firing pin	0
FOS	Fires on safe	0
FPHB	Firing pin hits bbl	0
FPHI	Firing pin hits inside rim	0
FPO	Floor plate opens	0
FPOH	Floor plate opens hard	0
FSR	Fires when safe is released	0
FT	Follower tips	0
GCSO	Gas cyl shot off	0
HBL	Heavy bolt lift	0
HMSC	Heading mismatch-steps on case	0
HPA	High pressure ammo	0
HUR	Hard under rail	0
JCS	Jumps cartridge	0
JM	Jumps magazine	0
JO	Jars off	0
LB	Light blow	0
MAH	Magazine assembles hard	0
MCW	Magazine capacity wrong	0
MFA	Misfires (ammo)	0
MFOP	Magazine follower out of position	0
ML	Magazine loose	0
MLH	Magazine loads hard	0
MRH	Magazine removes hard	0
OH	Opens hard	0
OR	Over-rides	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
RIS	Ring in sholder	0
RS	Rim srem	0
SBC	Stems botiom chambers	0
SBE	Stems bbl extension	0
SCB	Stock cracked or broken	0
SCX	Shell catches	0
SHI	Short indent	0
SI	Stems incline	0
SIC	Stems in chamber	0
SL	shaves lead	0
SLC	Stems left side of chamber	0
SMOC	Stretch marks on case	0
SOR	Stem over-ride	0
SP	Stems port	0
SR	Shoulder rough	0
SRC	Stems right side of chamber	0
SRIC	Specific rings in chamber	0

CONFIDENTIAL

SSOC	Surface scratches on case	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
		0
LEFT	Left	0
DG	Doesn't Group	0
RSTT	Rear sight tipped	0
RSBR	Rear sight base raised	0
FSTR	Front sight raised	0
FSTL	Front 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
BBB	Barrel bracket cracked or broken 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
BLSO-P	Barrel lug shot off 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
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

CONFIDENTIAL

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Summary		
	Total Test + Proof Failures	339
	Total Rejected:	8
	Overall Reject Rate:	2.36

		700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
Proof	Shot:	81	3		2	5	40	4
	Rejected:	1	0	0	0	0	0	0
	Percent:	1.2	0.0		0.0	0.0	0.0	0.0
Test	Shot:	83	58	113			28	
	Rejected:	0	7	0	0	0	0	0
	Percent:	0.0	12.1	0.0			0.0	
Target	Shot:		4	11			28	
	Rejected:	0	0	0	0	0	0	0
	Percent:		0.0	0.0			0.0	

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108712

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE001087113

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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	1						

ILE00108715

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
67			20			222
0	0	0	0	0	0	1
0.0			0.0			0.5
56						338
0	0	0	0	0	0	7
0.0						2.1
56						99
0	0	0	0	0	0	0
0.0						0.0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108716

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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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108722

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108723

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108724

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

Subject to Protective Order: Williams v. Remington

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AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE001087

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108728

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CONFIDENTIAL

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Summary		
	Total Test + Proof Failures	824
	Total Rejected:	96
	Overall Reject Rate:	11.65

Proof	Shot:	288	94	38	192		33	5
	Rejected:	1	0	0	1	0	0	0
	Percent:	0.3	0.0	0.0	0.5		0.0	0.0
Test	Shot:	75	79	73	117	190	72	
	Rejected:	11	0	9	38	3	1	0
	Percent:	14.7	0.0	12.3	32.5	1.6	1.4	
Target	Shot:	11	2	3	7		72	
	Rejected:	0	0	0	0	0	14	0
	Percent:	0.0	0.0	0.0	0.0		19.4	

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber	5		1	1			
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches			2	6	3		
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower						1	
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard				19			
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe				1			
DX	Doesn't extract	1						
DXL	Doesn't extract live round							
EDS	Extractor drops shell				4			
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE001087350

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips				1			
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift			2	1			
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail	4						
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE001087363

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides	1		1				
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			2	5			
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride			1				
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE001087377

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
HI	High							
LO	Low							
LEFT	Left							
RIGHT	Right							
DG	Doesn't Group						14	
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							

ILE001087380

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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	1			1			

ILE001087398

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
143	1		112	2		908
0	0	0	1	0	0	3
0.0	0.0		0.9	0.0		0.3
115			100			821
13	0	0	4	0	0	79
11.3			4.0			9.6
115			2			212
0	0	0	0	0	0	14
0.0			0.0			6.6

XR-100	7400	7500	7600	7615	Rimfire	totals
						7
						11
						1

ILE001087400

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

12						31
						1
						1
1						5

					3								1		3			4								
					3																					

CONFIDENTIAL

						2
						7
			1			2

CONFIDENTIAL

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

ILE00108744

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

Subject to Protective Order: Williams v. Remington

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Summary		
	Total Test + Proof Failures	1209
	Total Rejected:	103
	Overall Reject Rate:	8.52

Proof	Shot:	450	12	42	411		19	3
	Rejected:	0	0	3	0	0	0	0
	Percent:	0.0	0.0	7.1	0.0		0.0	0.0
Test	Shot:	177	14	91	631		10	
	Rejected:	10	0	8	41	0	3	0
	Percent:	5.6	0.0	8.8	6.5		30.0	
Target	Shot:	7		8	19		7	
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0		0.0	0.0		0.0	

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber	4		4				
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	1			5			
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine	2			3			
CD	Case dented							
CH	Closes hard	1			15			
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						1	
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe				1			
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell				2		2	
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire			1				
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens				4			
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips				1			
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift				1			
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE0010874

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides	1		1				
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			1	1			
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline	1						
SIC	Stems in chamber				1			
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride			1	6			
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108749

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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				1			
XH	Extracts hard							
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							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
MSI-P	Magnaflux stamp illegible on bbl							
MSM-P	Magnaflux stamp missing on bbl							
PP-P	Pierced primer at proof			1				
SCB-P	Stock cracked or broken at proof							
UNCM-P	Uncoded proof malfunctions			2				

ILE001087511

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
88	55		24	26	13	**1143**
0	*3*	*0*	*1*	*0*	*0*	***7***
0.0	*5.5*		*4.2*	*0.0*	*0.0*	***0.6***
138	75		46	7	13	**1202**
22	*5*	*0*	*3*	*0*	*1*	***93***
15.9	*6.7*		*6.5*	*0.0*	*7.7*	***7.7***
138				7		**186**
0	*0*	*0*	*0*	*3*	*0*	***3***
0.0				*42.9*		***1.6***

XR-100	7400	7500	7600	7615	Rimfire	totals
			1			**1**
4						**12**
						6

ILE00108752

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

						5
16						**32**
1						**1**
	3					**3**
	2					**2**
						1
						1
1						**5**

ILE00108753

CONFIDENTIAL

					1	**1**
						1
						4
						1
						1
			2			**2**

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CONFIDENTIAL

						2
						2
						1
						1
						7

ILE0010875

CONFIDENTIAL

													1													
													3													
												3														

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	3		1			4
						1
						2

ILE00108757

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Summary	**Total Test + Proof Failures**	**977**						
	Total Rejected:	**85**						
	Overall Reject Rate:	**8.70**						
Proof	*Shot:*	516		43	189	4		6
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0		0.0	0.0	0.0		0.0
Test	*Shot:*	369		73	184	135		
	Rejected:	46	0	8	12	12	0	0
	Percent:	12.5		11.0	6.5	8.9		
Target	*Shot:*	18		6	18			
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0		0.0	0.0			

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber	17		3	1	9		
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	4		1	2			
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine	2						
CD	Case dented							
CH	Closes hard				1			
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract			1				
DXL	Doesn't extract live round							
EDS	Extractor drops shell			1				
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE0010875

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens	3			1	1		
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips				1			
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift	1			1			
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail	11						
JCS	Jumps cartridge							
JM	Jumps magazine	1				2		
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108760

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides	7						
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							
RIS	Ring in sholder				3			
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline			2				
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE001087611

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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				2			
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							

ILE0010876

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE001087631

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
68	76		59	86		1047
0	0	0	0	0	0	0
0.0	0.0		0.0	0.0		0.0
	110		28	78		977
0	0	0	1	4	0	83
	0.0		3.6	5.1		8.5
				73		115
0	0	0	0	2	0	2
				2.7		1.7

XR-100	7400	7500	7600	7615	Rimfire	totals
			1	3		4
						30
						7

ILE00108764

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						2
						1
						1
				1		2

ILE00108765

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													2															
													1															
														1														
																									1			
																									1			

CONFIDENTIAL

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Subject to Protective Order - Williams v. Remington

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Summary	**Total Test + Proof Failures**	**924**						
	Total Rejected:	**55**						
	Overall Reject Rate:	**5.95**						
Proof	*Shot:*	683		3	126			
	Rejected:	0	0	0	2	0	0	0
	Percent:	0.0		0.0	1.6			
Test	*Shot:*	521		11	111	164		
	Rejected:	30	0	0	10	3	0	0
	Percent:	5.8		0.0	9.0	1.8		
Target	*Shot:*	39			7			
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0			0.0			

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber	1						
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	3				3		
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108770

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CONFIDENTIAL

BWCFM	Bolt won't close over full magazine	1						
CD	Case dented							
CH	Closes hard	1			8			
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	1						
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell				1			
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

Subject to Protective Order: Williams v. Remington

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FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens	10						
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine	3						
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE0010877

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides	3						
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				1			
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride	7						
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE001087773

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

Subject to Protective Order: Williams v. Remington

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AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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				2			

ILE001087755

Subject to Protective Order: Williams v. Remington

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Test Date:						totals
6			55	78		951
0	0	0	0	0	0	2
0.0			0.0	0.0		0.2
	5		58	52		922
0	0	0	2	1	0	46
	0.0		3.4	1.9		5.0
			3	69		118
0	0	0	0	7	0	7
			0.0	10.1		5.9

XR-100	7400	7500	7600	7615	Rimfire	totals
				1		1
						1
						6

ILE00108776

1		9													2										1			
															1													

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						3
						1
			1			8

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				3		3
				2		2
				2		2

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Summary	**Total Test + Proof Failures**	**362**						
	Total Rejected:	**17**						
	Overall Reject Rate:	**4.70**						
Proof	*Shot:*	479		15	134		48	
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0		0.0	0.0		0.0	
Test	*Shot:*	223		44	55			
	Rejected:	8	0	4	1	0	0	0
	Percent:	3.6		9.1	1.8			
Target	*Shot:*	22		4	5			
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0		0.0	0.0			

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber				1			
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	4		4				
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

Subject to Protective Order: Williams v. Remington

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BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

Subject to Protective Order: Williams v. Remington

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FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

Subject to Protective Order: Williams v. Remington

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ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides	1						
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	2						
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride	1						
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

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SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE0010878

Subject to Protective Order: Williams v. Remington

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AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE001087

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Test Date:						totals
5			52	5		738
0	0	0	0	0	0	0
0.0			0.0	0.0		0.0
			40			362
0	0	0	0	0	0	13
			0.0			3.6
			4	31		66
0	0	0	0	4	0	4
			0.0	12.9		6.1

XR-100	7400	7500	7600	7615	Rimfire	totals
						1
						8

ILE0010878

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				1						2												1				

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																	4										
																	4										

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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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

Subject to Protective Order: Williams v. Remington

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BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE001087950

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FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE001087960

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

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SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE0010879

Subject to Protective Order: Williams v. Remington

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AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE0010879

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Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108000

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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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108806

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BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

Subject to Protective Order: Williams v. Remington

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FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108808

Subject to Protective Order: Williams v. Remington

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ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108809

Subject to Protective Order: Williams v. Remington

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SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE0010881

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE0010881

Subject to Protective Order: Williams v. Remington

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Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108812

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Summary		
	Total Test + Proof Failures	1326
	Total Rejected:	138
	Overall Reject Rate:	10.41

Proof	Shot:	549	96	16	280	2	1	1
	Rejected:	1	0	0	0	0	0	0
	Percent:	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Test	Shot:	667		59	483		55	
	Rejected:	42	15	17	26	0	0	0
	Percent:	6.3		28.8	5.4		0.0	
Target	Shot:	28		3	41		55	
	Rejected:	0	0	0	0	0	28	0
	Percent:	0.0		0.0	0.0		50.9	

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber	7	6		6			
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	10	4	9	6			
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108818

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BWCFM	Bolt won't close over full magazine		1		5			
CD	Case dented							
CH	Closes hard	3	4	4	5			
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				1			
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe	1						
DX	Doesn't extract	1						
DXL	Doesn't extract live round							
EDS	Extractor drops shell	1		1				
ESB	Ejector sticks back	1						
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens	1			1			
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift	2		2				
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine				1			
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108820

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides	3						
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	2						
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108821

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
STC	Stems top chamber							
SWE	Safety switch works too easily	1						
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	8		1				
HI	High							
LO	Low							
LEFT	Left							
RIGHT	Right							
DG	Doesn't Group						28	
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							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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	1						

ILE00108823

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
29			68			1042
0	0	0	0	0	0	1
0.0			0.0			0.1
21			40			1325
0	0	0	9	0	0	109
0.0			22.5			8.2
21						148
0	0	0	0	0	0	28
0.0						18.9

XR-100	7400	7500	7600	7615	Rimfire	totals
						19
						29

ILE00108824

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

						6
						16
						1
						1
			9			10
						1
						1
						2
						1

ILE00108825

										2					4					1						

CONFIDENTIAL

CONFIDENTIAL

				3						2															

CONFIDENTIAL

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL& ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108830

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE001088311

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108832

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE0010883

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108836

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
	12							
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE0010884

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE0010884

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108844

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00108846

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE0010884

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108848

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108854

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE0010885

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108856

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE0010885

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE0010885

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108860

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108866

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108867

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108868

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108869

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE0010887

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE0010887

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108872

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

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
	Percent:							
Test	*Shot:*							
	Rejected:	0	0	0	0	0	0	0
	Percent:							
Target	*Shot:*							
	Rejected:	0	0	0	0	0	0	0
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE0010887

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE0010887

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108880

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00108883

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108884

CONFIDENTIAL

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE0010889

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE0010889

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108892

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108893

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00108894

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00108895

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108896

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108902

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108903

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108904

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108905

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00108906

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00108907

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108908

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

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108914

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108915

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108916

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00108918

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00108919

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108920

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
	Percent:							
Test	*Shot:*							
	Rejected:	0	0	0	0	0	0	0
	Percent:							
Target	*Shot:*							
	Rejected:	0	0	0	0	0	0	0
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108926

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108927

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108928

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108929

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE0010893

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE001089311

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108932

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108938

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108939

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108940

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108941

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00108943

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108944

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

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108950

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108951

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108952

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00108954

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00108955

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108956

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108962

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108963

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108964

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108965

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00108966

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00108967

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108968

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108974

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE001089750

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108976

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00108978

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00108979

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108980

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108986

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108987

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00108988

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00108989

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00108990

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00108991

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00108992

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00108998

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00108999

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00109000

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

ILE00109001

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00109002

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00109003

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00109004

CONFIDENTIAL

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE0010901

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00109011

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00109012

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00109015

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00109016

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00109022

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00109023

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00109024

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

ILE00109026

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00109027

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00109028

CONFIDENTIAL

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

ILE00109034

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

ILE00109035

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00109036

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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							

ILE00109039

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Test Date:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00109040

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

CONFIDENTIAL

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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

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BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

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FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

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ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

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SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

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AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00109052

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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
	Percent:							
Test	*Shot:*							
	Rejected:	0	0	0	0	0	0	0
	Percent:							
Target	*Shot:*							
	Rejected:	0	0	0	0	0	0	0
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

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BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

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FA	Fires automatically							
FB	Follower binds							
FC	Fails to connect							
FCB	Fore-end cracked or broken							
FD	Follows-down							
FF	Fails to fire							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

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ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							

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SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

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AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

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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*
	Percent:							
Test	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							
Target	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	Percent:							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnector out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
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							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
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							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens							
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift							
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail							
JCS	Jumps cartridge							
JM	Jumps magazine							
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							
ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							
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							
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber							
SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
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							
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							

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CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
RSTL	Rear sight loose							
MGPT-G	Missing pads at target							
UNCN-G	Uncoded nonconformity at target							
AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off 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							
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:						totals
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

XR-100	7400	7500	7600	7615	Rimfire	totals

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XR-100	7400	7500	7600	7615	Rimfire	totals

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XR-100	7400	7500	7600	7615	Rimfire	totals

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XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00109079

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XR-100	7400	7500	7600	7615	Rimfire	totals

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XR-100	7400	7500	7600	7615	Rimfire	totals