Subject to Protective Order - Williams v. Remington

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Summary								
	Total Test + Proof Failures	1032						
	Total Rejected:	53						
	Overall Reject Rate:	5.14						
Proof	Shot:	348	69	193	112	235		
	Rejected:	1	0	0	0	0	0	0
	Percent:	0.3	0.0	0.0	0.0	0.0		
Test	Shot:	268		202	142	270		
	Rejected:	5	0	8	10	23	0	0
	Percent:	1.9		4.0	7.0	8.5		
Target	Shot:	24		12	138	25		
	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 & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber	1		1				
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	1		2		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							
BWCFM	Bolt won't close over full magazine					2		
CD	Case dented							

ILE00097092

Subject to Protective Order: Williams v. Remington

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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				3	1		
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					1		
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell					1		
ESB	Ejector sticks back					1		
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							
FA	Fires automatically							
FB	Follower binds							

ILE00097093

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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							
FFP	Flat firing pin							
FOS	Fires on safe							
FPHB	Firing pin hits bbl							
FPHI	Firing pin hits inside rim							
FPO	Floor plate opens				4	1		
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips					4		
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				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							

ILE00097094

Subject to Protective Order: Williams v. Remington

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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			3		8		
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	1		2	1			
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							
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	2				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							
HI	High							
LO	Low							
LEFT	Left							
RIGHT	Right							
DG	Doesn't Group							
FSST	Front sight tipped							
RSTT	Rear sight tipped							
RSBR	Rear sight base raised							
FSTR	Front sight raised							
FSTL	Front sight loose							
RSTL	Rear sight loose							
MGPT-G	Missing parts at target							
UNCN-G	Uncoded nonconformity at target							
AI-P	Assembly incompleye at proof							
BBB	Barrel bracket cracked or broken at proof							

ILE00097096

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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	1						
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							

ILE00097097

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						totals	700 totals	New Gen totals
2	31		102	39		1131	959	172
0	0	0	6	0	0	7	1	6
0.0	0.0		5.9	0.0		0.6	0.1	3.5
			143			1025	1782	143
0	0	0	0	0	0	46	46	0
			0.0			4.5	2.6	0.0
						199	374	
0	0	0	0	0	0	0	0	0
						0.0	0.0	

XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
						2	2	
						6	6	
						2	2	

ILE00097098

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XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
						4	4	
						1	1	
						1	1	
						1	1	

ILE00097099

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XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
						5	5	
						4	4	
						2	2	

ILE00097100

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XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
						11	11	
						4	4	

ILE00097101

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XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
						3	3	

ILE00097102

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

ILE00097103

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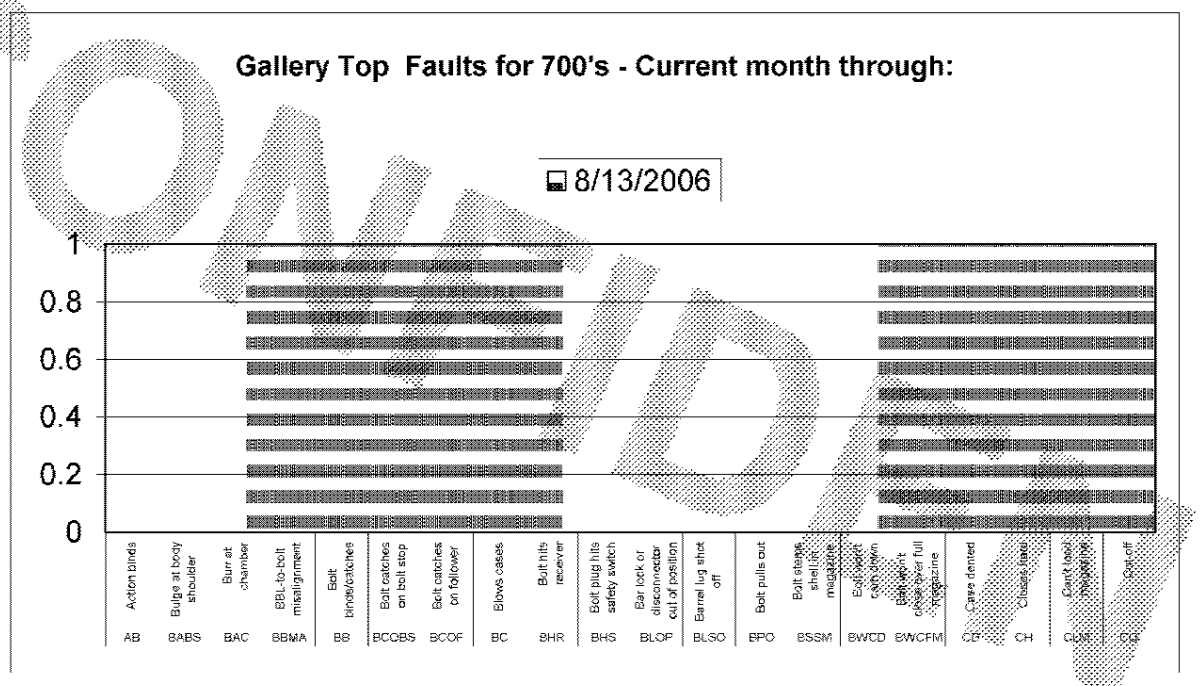

ILE00097104

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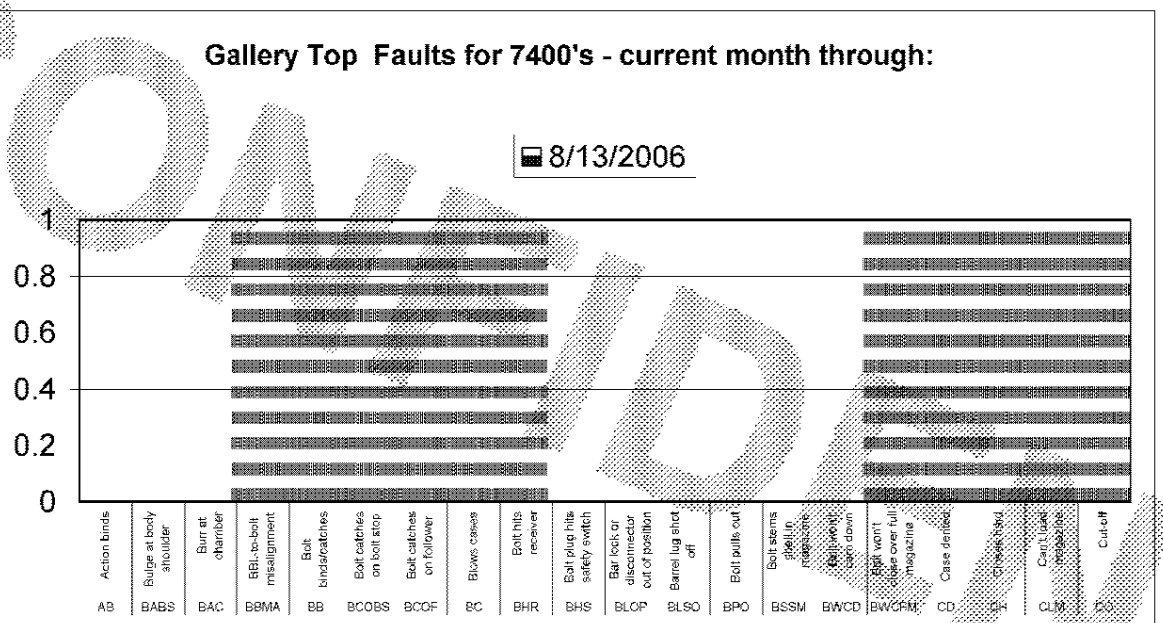

ILE00097105

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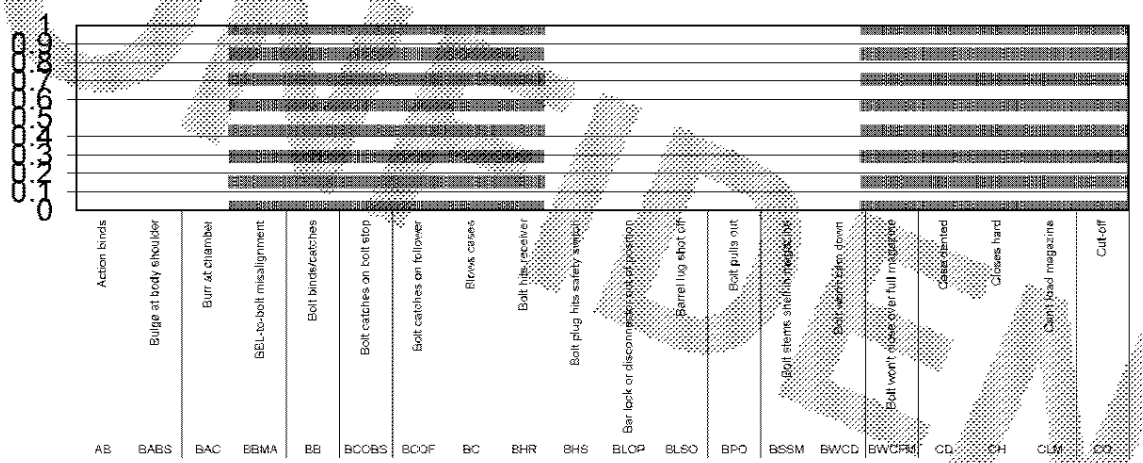
Gallery Top Faults for 7600's - Current moonth through:

8/13/2006



ILE00097106

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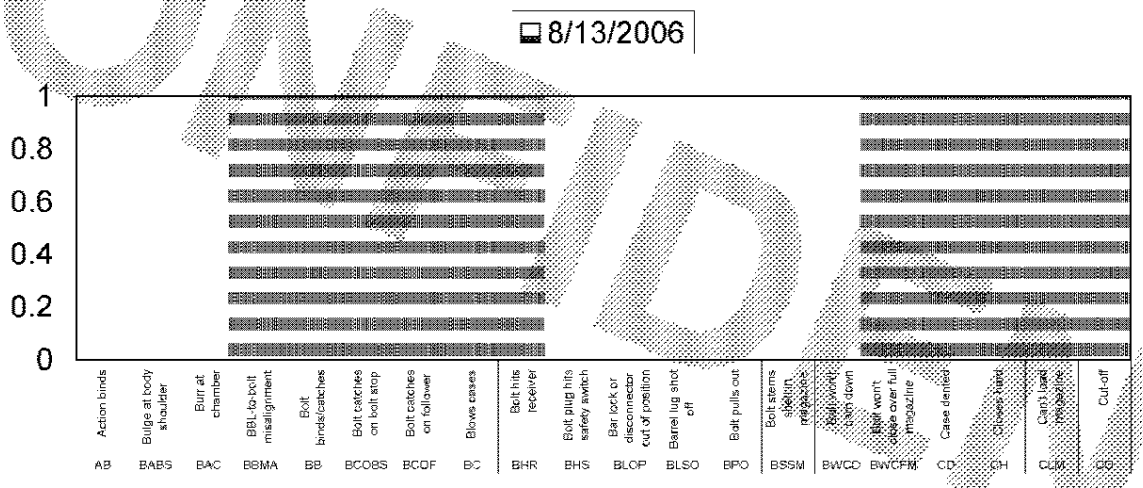
Gallery Top Faults for 7615's - Current Month through:



ILE00097107

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
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
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
FPHB	Firing pin hits bbl	0

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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
SWW	Safety ewitxh won't work	0

CONFIDENTIAL

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
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

8/13/2006

CONFIDENTIAL

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
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
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
FPHB	Firing pin hits bbl	0

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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
SWW	Safety ewitxh won't work	0

CONFIDENTIAL

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
ESB-P	Ejector sticks back at proof	0
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FESO-P	Fore-end shot off at proof	0
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GCSO-P	Gas cylinder shot off at proof	0
MSI-P	Magnaflux stamp illegible on bbl	0
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CONFIDENTIAL

AB	Action binds	0
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BBMA	BBL-to-bolt misalignment	0
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BCOBS	Bolt catches on bolt stop	0
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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
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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
FPHB	Firing pin hits bbl	0

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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
SWW	Safety ewitxh won't work	0

CONFIDENTIAL

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
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

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
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
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
FPHB	Firing pin hits bbl	0

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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
SWW	Safety ewitxh won't work	0

CONFIDENTIAL

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
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

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Subject to Protective Order: Williams v. Remington

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Summary		
	Total Test + Proof Failures	1032
	Total Rejected:	53
	Overall Reject Rate:	5.14

Proof	Shot:	348	69	193	112	235		
	Rejected:	1	0	0	0	0	0	0
	Percent:	0.3	0.0	0.0	0.0	0.0		
Test	Shot:	268		202	142	270		
	Rejected:	5	0	8	10	23	0	0
	Percent:	1.9		4.0	7.0	8.5		
Target	Shot:	24		12	138	25		
	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	1		1				
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	1		2		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							

ILE00097120

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BWCFM	Bolt won't close over full magazine					2		
CD	Case dented							
CH	Closes hard				3	1		
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					1		
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell					1		
ESB	Ejector sticks back					1		
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				4	1		
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips					4		
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				2			
JO	Jars off							
LB	Light blow							
MAH	Magazine assembles hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							

ILE00097122

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ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides			3		8		
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	1		2	1			
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

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SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
STC	Stems top chamber							
SWE	Safety switch works too easily	2				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							
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	1						
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							

ILE00097125

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Test Date:						totals
2	31		102	39		1131
0	0	0	6	0	0	7
0.0	0.0		5.9	0.0		0.6
			143			1025
0	0	0	0	0	0	46
			0.0			4.5
						199
0	0	0	0	0	0	0
						0.0

XR-100	7400	7500	7600	7615	Rimfire	totals
						2
						6

ILE00097126

2		4																			1			1	1			

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ILE00097130

									6			1						
									6									

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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							

ILE00097132

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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							

ILE00097133

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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							

ILE00097134

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							

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							

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							

ILE00097137

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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

ILE00097138

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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							

ILE00097144

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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							

ILE00097146

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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							

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							

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							

ILE00097149

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

ILE00097150

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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

Proof	Shot:							
	Rejected:	0	0	0	0	0	0	0
	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							

ILE00097156

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							

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							

ILE00097158

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							

ILE00097160

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							

ILE00097161

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

ILE00097162

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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

Proof	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	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							

ILE00097168

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							

ILE00097169

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							

ILE00097170

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							

ILE00097171

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							

ILE00097172

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							

ILE00097173

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

ILE00097174

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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CONFIDENTIAL

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Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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							

ILE00097180

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							

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							

ILE00097182

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							

ILE00097185

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

ILE00097186

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							

ILE00097192

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							

ILE00097193

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							

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							

ILE00097197

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

ILE00097198

CONFIDENTIAL

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							

ILE00097204

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							

ILE00097205

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							

ILE00097206

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							

ILE00097209

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

ILE00097210

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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							

ILE00097216

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							

ILE00097217

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							

ILE00097218

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							

ILE00097219

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							

ILE00097220

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							

ILE00097221

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

ILE00097222

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

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							

ILE00097228

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							

ILE00097229

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							

ILE00097230

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							

ILE00097232

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							

ILE00097233

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

ILE00097234

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							

ILE00097240

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							

ILE00097241

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							

ILE00097242

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							

ILE00097244

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							

ILE00097245

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

ILE00097246

CONFIDENTIAL

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

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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							

ILE00097252

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							

ILE00097253

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							

ILE00097254

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							

ILE00097255

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							

ILE00097256

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							

ILE00097257

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

ILE00097258

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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							

ILE00097264

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							

ILE00097265

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							

ILE00097266

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							

ILE00097267

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							

ILE00097268

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							

ILE00097269

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

ILE00097270

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							

ILE00097276

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							

ILE00097277

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							

ILE00097278

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							

ILE00097279

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							

ILE00097280

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							

ILE00097281

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

ILE00097282

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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							

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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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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							

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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							

ILE00097292

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							

ILE00097293

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

ILE00097294

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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							

ILE00097300

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							

ILE00097301

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							

ILE00097302

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							

ILE00097303

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							

ILE00097305

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

ILE00097306

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

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							

ILE00097312

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							

ILE00097313

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							

ILE00097314

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							

ILE00097316

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							

ILE00097317

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

ILE00097318

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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							

ILE00097324

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							

ILE00097325

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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							

ILE00097326

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							

ILE00097328

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							

ILE00097329

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

ILE00097330

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

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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							

ILE00097336

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							

ILE00097337

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							

ILE00097338

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							

ILE00097339

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							

ILE00097340

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							

ILE00097341

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

ILE00097342

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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CONFIDENTIAL

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

ILE00097348

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							

ILE00097349

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							

ILE00097350

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							

ILE00097353

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

ILE00097354

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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

Proof	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	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							

ILE00097360

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							

ILE00097361

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							

ILE00097362

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							

ILE00097363

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							

ILE00097365

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

ILE00097366

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

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							

ILE00097372

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							

ILE00097373

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							

ILE00097374

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							

ILE00097375

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							

ILE00097376

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							

ILE00097377

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

ILE00097378

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

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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							

ILE00097384

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							

ILE00097385

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							

ILE00097386

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							

ILE00097388

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							

ILE00097389

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

ILE00097390

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

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CONFIDENTIAL

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Subject to Protective Order - Williams v. Remington

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Subject to Protective Order - Williams v. Remington

Subject to Protective Order: Williams v. Remington

CONFIDENTIAL

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

Proof	*Shot:*							
	Rejected:	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	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							

ILE00097396

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							

ILE00097397

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							

ILE00097398

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							

ILE00097399

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							

ILE00097401

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

ILE00097402

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

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							

ILE00097408

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							

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							

ILE00097410

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							

ILE00097413

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

ILE00097414

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

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							

ILE00097420

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							

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							

ILE00097422

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							

ILE00097424

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							

ILE00097425

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

ILE00097426

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

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							

ILE00097432

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							

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							

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							

ILE00097436

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							

ILE00097437

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

ILE00097438

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							

ILE00097444

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							

ILE00097445

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							

ILE00097446

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							

ILE00097448

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							

ILE00097449

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

ILE00097450

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							

ILE00097456

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							

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							

ILE00097458

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							

ILE00097460

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							

ILE00097461

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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

ILE00097462

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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							

ILE00097468

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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							

ILE00097470

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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							

ILE00097472

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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							

ILE0009747

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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

ILE00097474

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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							

ILE00097480

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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							

ILE00097481

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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							

ILE00097482

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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 parts 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							

ILE00097485

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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

ILE00097486

XR-100	7400	7500	7600	7615	Rimfire	totals

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XR-100	7400	7500	7600	7615	Rimfire	totals

XR-100	7400	7500	7600	7615	Rimfire	totals

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XR-100	7400	7500	7600	7615	Rimfire	totals

ILE00097490

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XR-100	7400	7500	7600	7615	Rimfire	totals