

Summary		Total Test + Proof Failures		16770				
		Total Rejected:		1507				
		Overall Reject Rate:		8.99				
Proof	Shot:	2177	679	345	3123	1467	831	2573
	Rejected:	1	3	1	15	1	2	23
	Percent:	0.0	0.4	0.3	0.5	0.1	0.2	0.9
Test	Shot:	1861	618	728	3003	1303	644	2839
	Rejected:	78	34	84	214	67	20	314
	Percent:	4.2	5.5	11.5	7.1	5.1	3.1	11.1
Target	Shot:	159	47	63	200	62	642	122
	Rejected:	0	0	0	0	0	88	0
	Percent:	0.0	0.0	0.0	0.0	0.0	13.7	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	3	1	1	14	8	4	14
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	3	7	24	34	17		9
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower				5		4	
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out					1		
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down			1				
BWCFM	Bolt won't close over full magazine	1		4	1			
CD	Case dented							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
CH	Closes hard		2	4	5	6		4
CLM	Can't load magazine		2	1	1			
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							1
DE	Doesn't eject	5	1					1
DEL	Doesn't eject live round	4		1	26			
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		1		54
DX	Doesn't extract	1		3	1	3		2
DXL	Doesn't extract live round							
EDS	Extractor drops shell	1	2	3	12	2	11	1
ESB	Ejector sticks back		4		2	10		19
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							
FA	Fires automatically							
FB	Follower binds							

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	19	1	8	14		1	1
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips	2		2	6			19
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift	3		8	4	1		7
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail				9			9
JCS	Jumps cartridge							
JM	Jumps magazine			9	1	2		
JO	Jars off							
LB	Light blow							
MAH	Magazine assemblies hard							
MCW	Magazine capacity wrong							
MFA	Misfires (ammo)							
MFOP	Magazine follower out of position							
ML	Magazine loose							
MLH	Magazine loads hard							

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	2						3
OR	Over-rides	1	2		2			50
PH	Pulls hard							
PSI	Proof stamp illegible							
PSM	Proof stamp missing							
RBOC	Rings and bulges on case							3
RDW	(Action) release doesn't work							
RIC	Rings in chamber	4			48	1		12
RIS	Ring in sholder				21	2		24
RS	Rim srem							
SBC	Stems bottom chambers							22
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline	5		5	2			16
SIC	Stems in chamber							1
SL	shaves lead							
SLC	Stems left side of chamber	1						
SMOC	Stretch marks on case	9						
SOR	Stem over-ride	2	8		1			22
SP	Stems port							
SR	Shoulder rough							
SRC	Stems right side of chamber				1			
SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
STC	Stems top chamber							1
SWE	Safety switch works too easily			2		2		4
SWH	Safety switch works too hard	2	4					4
SWW	Safety switch 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			7	4	13		11
HI	High							
LO	Low							
LEFT	Left							
RIGHT	Right							
DG	Doesn't Group						88	
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 incomplete at proof							
BBB	Barrel bracket cracked or broken at proof							

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							2
FCB-P	Fore-end cracked at proof							
FESO-P	Fore-end shot off at proof							
FF-P	Fails to fire at proof			1		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				1			
SCB-P	Stock cracked or broken at proof							
UNCM-P	Uncoded proof malfunctions	1	3		14		2	21

						<i>totals</i>	700 <i>totals</i>	New Gen <i>totals</i>
2704	1394	51	910	918	120	17292	13899	3273
16	21	0	46	0	0	129	62	67
0.6	1.5	0.0	5.1	0.0	0.0	0.7	0.4	2.0
2750	1475		927	373	120	16641	31421	2775
179	79	0	38	41	1	1149	990	158
6.5	5.4		4.1	11.0	0.8	6.9	3.2	5.7
2419	50		92	871		4727	9295	1013
93	0	0	0	48	0	229	181	48
3.8	0.0		0.0	5.5		4.8	1.9	4.7

XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
	1		3	11	1	16		15
2			1			48	45	1
31						125	125	
						9	9	
1						2	2	
1						2	2	
						6	6	

XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
109						130	130	
						4	4	
1						1	1	
	11					11		11
	1					2	1	1
	11			11		29	7	22
						31	31	
	4		1			5		5
	14		1			15		15
						56	56	
	13					23	10	13
10	1					43	42	1
1	1					37	36	1

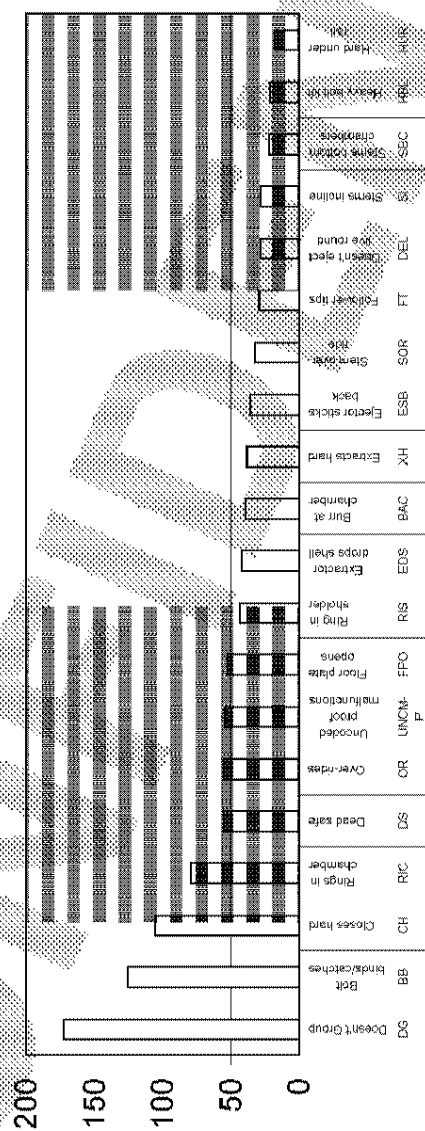
XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
	2					2		2
1						6	6	
			2	3		60	55	5
				1		1		1
						3	3	
14	5		1			85	79	6
				3		50	47	3
						22	22	
	1					1		1
				10		38	28	10
						1	1	
						1	1	
						9	9	
	10		17			60	33	27
						1	1	

XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
						1	1	
						8	8	
3						13	13	
3				1		39	38	1
				6		6		6
				5		5		5
				14		14		14
				4		4		4
93						181	181	
				2		2		2
				1		1		1
				15		15		15
				1		1		1

XR-100	7400	7500	7600	7615	Rimfire	totals	totals	totals
1	16		42			61	3	58
			2			4	2	2
	5					6	1	5
15			2			58	56	2

Gallery Top Faults for 700's - Current month through:

8/13/2006



Gallery Top Faults for 7400's - current month through:

8/13/2006

Extractor kicks back at proof	ESBP	DLU	DX	DEB	DE	SOR	RIC	PP.P	DLO	JM	MRH	AB	DCU	EDS	ESB	FC	FF	SCB	BAGS	BAC
Doesn't lock up																				
Doesn't extract																				
Doesn't blow back																				
Doesn't eject																				
Stem over-ride																				
Rings in chamber																				
Pierced primer at proof																				
Doesn't lock open (after last drill)																				
Jumps magazine																				
Magazine reverses head																				
Action binds																				
Doesn't close-up																				
Extractor drops shell																				
Extractor kicks back																				
Fail to connect																				
Fail to fire																				
Shock cracked or broken																				
Shock at breech shoulder																				
Burr at chamber																				

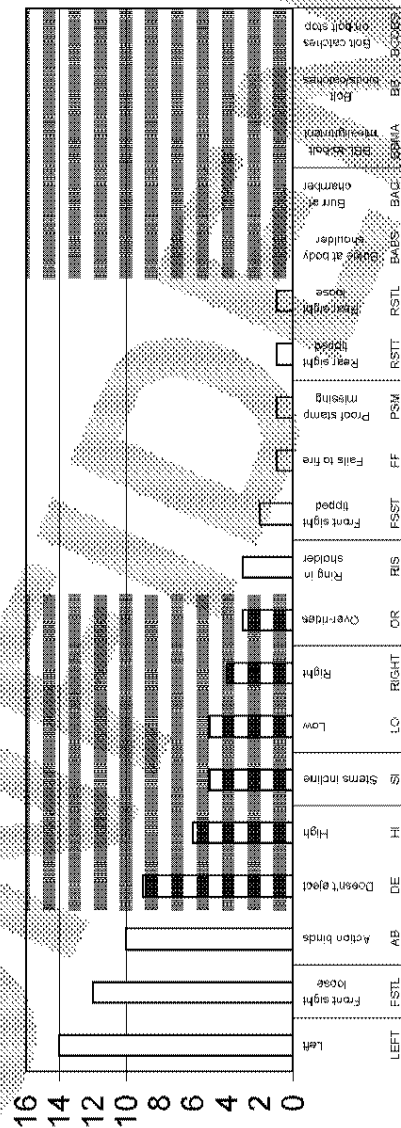
Gallery Top Faults for 7600's - Current month through:

8/13/2006

ESS.P	JM	AB	MLH	OR	FF.P	UNCM.P	BAC	DLO	DLU	RIC	BAB	BBWA	BB	BCOBS	BCOP	BC	BAR	BAB	BLCP
Ejector sticks back at proof	Jumps magazine	Action binds	Magazine loads hard	Overrides	Fails to fire at proof	Uncoded proof malfunctions	Burr at chamber	Doesn't lock open (after last shell)	Doesn't top up	Stays in chamber	Knocks at body shoulder	BBWA misalignment	Belt not loaded by	Doesn't release at full stop	Doesn't release on release	Release cases	Bolt hits receiver	Doesn't hit safety switch	Bay lock or disconnect out of position

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

8/13/2006



DG	Doesn't Group	172
BB	Bolt binds/catches	125
CH	Closes hard	105
RIC	Rings in chamber	79
DS	Dead safe	55
OR	Over-rides	55
UNCM-P	Uncoded proof malfunctions	54
FPO	Floor plate opens	52
RIS	Ring in sholder	43
EDS	Extractor drops shell	42
BAC	Burr at chamber	39
XH	Extracts hard	38
ESB	Ejector sticks back	36
SOR	Stem over-ride	32
FT	Follower tips	29
DEL	Doesn't eject live round	28
SI	Stems incline	28
SBC	Stems bottom chambers	22
HBL	Heavy bolt lift	21
HUR	Hard under rail	18
SWH	Safety switch works too hard	13
JM	Jumps magazine	12
DX	Doesn't extract	10
SMOC	Stretch marks on case	9
SWE	Safety switch works too easily	8
DE	Doesn't eject	7
BCOF	Bolt catches on follower	6
BWCFM	Bolt won't close over full magazine	6
OH	Opens hard	6
CLM	Can't load magazine	4
RBOC	Rings and bulges on case	3
BPO	Bolt pulls out	2
ESB-P	Ejector sticks back at proof	2
FF-P	Fails to fire at proof	2
BWCD	Bolt won't cam down	1
CTOG	Chamber torn or gouged	1
DCU	Doesn't close-up	1
FD	Follows down	1
LB	Light blow	1
SIC	Stems in chamber	1
SLC	Stems left side of chamber	1
SRC	Stems right side of chamber	1
STC	Stems top chamber	1
PP-P	Pierced primer at proof	1
AB	Action binds	0
BABS	Bulge at body shoulder	0
BBMA	BBL-to-bolt misalignment	0
BCOBS	Bolt catches on bolt stop	0
BC	Blows cases	0
BHR	Bolt hits receiver	0
BHS	Bolt plug hits safety switch	0

BLOP	Bar lock or disconnecter out of position	0
BLSO	Barrel lug shot off	0
BSSM	Bolt stems shell in magazine	0
CD	Case dented	0
CO	Cut-off	0
CR	Cuts rim	0
CS	Cases swell	0
CTP	Creepy trigger pull	0
CWSB	Cams wrong side of action bar	0
DBB	Doesn't blow back	0
DCS	Double click in safety switch	0
DCT	Double click in trigger	0
DFB	Doesn't feed back	0
DFU	Doesn't feed up	0
DLO	Doesn't lock open (after last shell)	0
DLU	Doesn't lock-up	0
DXL	Doesn't extract live round	0
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
FF	Fails to fire	0
FFP	Flat firing pin	0
FOS	Fires on safe	0
FPHB	Firing pin hits bbl	0
FPHI	Firing pin hits inside rim	0
FPOH	Floor plate opens hard	0
FSR	Fires when safe is released	0
GCSO	Gas cyl shot off	0
HMSC	Heading mismatch steps on case	0
HPA	High pressure ammo	0
JCS	Jumps cartridge	0
JO	Jars off	0
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
PH	Pulls hard	0
PSI	Proof stamp illegible	0
PSM	Proof stamp missing	0
RDW	(Action) release doesn't work	0
RS	Rim srem	0
SBE	Stems bbl extension	0
SCB	Stock cracked or broken	0
SCX	Shell catches	0
SHI	Short indent	0

SL	shaves lead	0
SP	Stems port	0
SR	Shoulder rough	0
SRIC	Specific rings in chamber	0
SSOC	Surface scratches on case	0
SWW	Safety ewitkh won't work	0
TD	Tips down	0
TU	Tips up	0
TWP	Trigger won't pull	0
TWR	Trigger won't retract	0
UNCN-T	Uncoded	0
		0
HI	High	0
LO	Low	0
LEFT	Left	0
RIGHT	Right	0
FSST	Front sight tipped	0
RSTT	Rear sight tipped	0
RSBR	Rear sight base raised	0
FSTR	Front sight raised	0
FSTL	Front sight loose	0
RSTL	Rear sight loose	0
MGPT-G	Missing parts at target	0
UNCN-G	Uncoded nonconformity at target	0
		0
AI-P	Assembly incomplete at proof	0
BBB	Barrel bracket cracked or broken at proof	0
BC-P	Blows cases at proof	0
BEB-P	Barrel extension broken at proof	0
BLP-P	Blanked primer at proof	0
BLSO-P	Barrel lug shot off at proof	0
BP-P	Blown primer at proof	0
BS-P	Barrel split at proof	0
DLOS-P	Doesn't lock over shells at proof	0
FCB-P	Fore-end cracked at proof	0
FESO-P	Fore-end shot off at proof	0
GCSO-P	Gas cylinder shot off at proof	0
MSI-P	Magnaflux stamp illegible on bbl	0
MSM-P	Magnaflux stamp missing on bbl	0
SCB-P	Stock cracked or broken at proof	0

8/13/2006

ESB-P	Ejector sticks back at proof	16
DLU	Doesn't lock-up	14
DX	Doesn't extract	13
DBB	Doesn't blow back	11
DE	Doesn't eject	11
SOR	Stem over-ride	10
RIC	Rings in chamber	5
PP-P	Pierced primer at proof	5
DLO	Doesn't lock open (after last shell)	4
JM	Jumps magazine	2
MRH	Magazine removes hard	2
AB	Action binds	1
DCU	Doesn't close-up	1
EDS	Extractor drops shell	1
ESB	Ejector sticks back	1
FC	Fails to connect	1
FF	Fails to fire	1
SCB	Stock cracked or broken	1
BABS	Bulge at body shoulder	0
BAC	Burr at chamber	0
BBMA	BBL-to-bolt misalignment	0
BB	Bolt binds/catches	0
BCOBS	Bolt catches on bolt stop	0
BCOF	Bolt catches on follower	0
BC	Blows cases	0
BHR	Bolt hits receiver	0
BHS	Bolt plug hits safety switch	0
BLOP	Bar lock or disconnecter out of position	0
BLSO	Barrel lug shot off	0
BPO	Bolt pulls out	0
BSSM	Bolt stems shell in magazine	0
BWCD	Bolt won't cam down	0
BWCFM	Bolt won't close over full magazine	0
CD	Case dented	0
CH	Closes hard	0
CLM	Can't load magazine	0
CO	Cut-off	0
CR	Cuts rim	0
CS	Cases swell	0
CTOG	Chamber torn or gouged	0
CTP	Creepy trigger pull	0
CWSB	Cams wrong side of action bar	0
DCS	Double click in safety switch	0
DCT	Double click in trigger	0
DEL	Doesn't eject live round	0
DFB	Doesn't feed back	0
DFU	Doesn't feed up	0
DS	Dead safe	0
DXL	Doesn't extract live round	0
ESCR	Empty shell catches receiver	0
ESS	Extractor stems shell	0

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

SWH	Safety switch works too hard	0
SWW	Safety switch won't work	0
TD	Tips down	0
TU	Tips up	0
TWP	Trigger won't pull	0
TWR	Trigger won't retract	0
UNCN-T	Uncoded	0
XH	Extracts hard	0
		0
HI	High	0
LO	Low	0
LEFT	Left	0
RIGHT	Right	0
DG	Doesn't Group	0
FSST	Front sight tipped	0
RSTT	Rear sight tipped	0
RSBR	Rear sight base raised	0
FSTR	Front sight raised	0
FSTL	Front sight loose	0
RSTL	Rear sight loose	0
MGPT-G	Missing parts at target	0
UNCN-G	Uncoded nonconformity at target	0
		0
AI-P	Assembly incomplete at proof	0
BBB	Barrel bracket cracked or broken at proof	0
BC-P	Blows cases at proof	0
BEB-P	Barrel extension broken at proof	0
BLP-P	Blanked primer at proof	0
BLSO-P	Barrel lug shot off at proof	0
BP-P	Blown primer at proof	0
BS-P	Barrel split at proof	0
DLOS-P	Doesn't lock over shells at proof	0
FCB-P	Fore-end cracked at proof	0
FESO-P	Fore-end shot off at proof	0
FF-P	Fails to fire at proof	0
GCSO-P	Gas cylinder shot off at proof	0
MSI-P	Magnaflux stamp illegible on bbl	0
MSM-P	Magnaflux stamp missing on bbl	0
SCB-P	Stock cracked or broken at proof	0
UNCM-P	Uncoded proof malfunctions	0

ESB-P	Ejector sticks back at proof	42
JM	Jumps magazine	9
AB	Action binds	3
MLH	Magazine loads hard	2
OR	Over-rides	2
FF-P	Fails to fire at proof	2
UNCM-P	Uncoded proof malfunctions	2
BAC	Burr at chamber	1
DLO	Doesn't lock open (after last shell)	1
DLU	Doesn't lock-up	1
RIC	Rings in chamber	1
BABS	Bulge at body shoulder	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 disconnecter 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
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
FPHI	Firing pin hits inside rim	0
FPO	Floor plate opens	0
FPOH	Floor plate opens hard	0
FSR	Fires when safe is released	0
FT	Follower tips	0
GCSO	Gas cyl shot off	0
HBL	Heavy bolt lift	0
HMSC	Heading mismatch-steps on case	0
HPA	High pressure ammo	0
HUR	Hard under rail	0
JCS	Jumps cartridge	0
JO	Jars off	0
LB	Light blow	0
MAH	Magazine assembles hard	0
MCW	Magazine capacity wrong	0
MFA	Misfires (ammo)	0
MFOP	Magazine follower out of position	0
ML	Magazine loose	0
MRH	Magazine removes hard	0
OH	Opens hard	0
PH	Pulls hard	0
PSI	Proof stamp illegible	0
PSM	Proof stamp missing	0
RBOC	Rings and bulges on case	0
RDW	(Action) release doesn't work	0
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 switch won't work	0
TD	Tips down	0
TU	Tips up	0
TWP	Trigger won't pull	0
TWR	Trigger won't retract	0
UNCN-T	Uncoded	0
XH	Extracts hard	0
		0
HI	High	0
LO	Low	0
LEFT	Left	0
RIGHT	Right	0
DG	Doesn't Group	0
FSST	Front sight tipped	0
RSTT	Rear sight tipped	0
RSBR	Rear sight base raised	0
FSTR	Front sight raised	0
FSTL	Front sight loose	0
RSTL	Rear sight loose	0
MGPT-G	Missing parts at target	0
UNCN-G	Uncoded nonconformity at target	0
		0
AI-P	Assembly incomplete at proof	0
BBB	Barrel bracket cracked or broken at proof	0
BC-P	Blows cases at proof	0
BEB-P	Barrel extension broken at proof	0
BLP-P	Blanked primer at proof	0
BLSO-P	Barrel lug shot off at proof	0
BP-P	Blown primer at proof	0
BS-P	Barrel split at proof	0
DLOS-P	Doesn't lock over shells at proof	0
FCB-P	Fore-end cracked at proof	0
FESO-P	Fore-end shot off at proof	0
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

LEFT	Left	14
FSTL	Front sight loose	12
AB	Action binds	10
DE	Doesn't eject	9
HI	High	6
SI	Stems incline	5
LO	Low	5
RIGHT	Right	4
OR	Over-rides	3
RIS	Ring in sholder	3
FSST	Front sight tipped	2
FF	Fails to fire	1
PSM	Proof stamp missing	1
RSTT	Rear sight tipped	1
RSTL	Rear sight loose	1
BABS	Bulge at body shoulder	0
BAC	Burr at chamber	0
BBMA	BBL-to-bolt misalignment	0
BB	Bolt binds/catches	0
BCOBS	Bolt catches on bolt stop	0
BCOF	Bolt catches on follower	0
BC	Blows cases	0
BHR	Bolt hits receiver	0
BHS	Bolt plug hits safety switch	0
BLOP	Bar lock or disconnecter out of position	0
BLSO	Barrel lug shot off	0
BPO	Bolt pulls out	0
BSSM	Bolt stems shell in magazine	0
BWCD	Bolt won't cam down	0
BWCFM	Bolt won't close over full magazine	0
CD	Case dented	0
CH	Closes hard	0
CLM	Can't load magazine	0
CO	Cut-off	0
CR	Cuts rim	0
CS	Cases swell	0
CTOG	Chamber torn or gouged	0
CTP	Creepy trigger pull	0
CWSB	Cams wrong side of action bar	0
DBB	Doesn't blow back	0
DCS	Double click in safety switch	0
DCT	Double click in trigger	0
DCU	Doesn't close up	0
DEL	Doesn't eject live round	0
DFB	Doesn't feed back	0
DFU	Doesn't feed up	0
DLO	Doesn't lock open (after last shell)	0
DLU	Doesn't lock up	0
DS	Dead safe	0
DX	Doesn't extract	0
DXL	Doesn't extract live round	0

EDS	Extractor drops shell	0
ESB	Ejector sticks back	0
ESCR	Empty shell catches receiver	0
ESS	Extractor stems shell	0
FA	Fires automatically	0
FB	Follower binds	0
FC	Fails to connect	0
FCB	Fore-end cracked or broken	0
FD	Follows-down	0
FFP	Flat firing pin	0
FOS	Fires on safe	0
FPHB	Firing pin hits bbl	0
FPHI	Firing pin hits inside rim	0
FPO	Floor plate opens	0
FPOH	Floor plate opens hard	0
FSR	Fires when safe is released	0
FT	Follower tips	0
GCSO	Gas cyl shot off	0
HBL	Heavy bolt lift	0
HMSC	Heading mismatch-steps on case	0
HPA	High pressure ammo	0
HUR	Hard under rail	0
JCS	Jumps cartridge	0
JM	Jumps magazine	0
JO	Jars off	0
LB	Light blow	0
MAH	Magazine assembles hard	0
MCW	Magazine capacity wrong	0
MFA	Misfires (ammo)	0
MFOP	Magazine follower out of position	0
ML	Magazine loose	0
MLH	Magazine loads hard	0
MRH	Magazine removes hard	0
OH	Opens hard	0
PH	Pulls hard	0
PSI	Proof stamp illegible	0
RBOC	Rings and bulges on case	0
RDW	(Action) release doesn't work	0
RIC	Rings in chamber	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
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 switch won't work	0
TD	Tips down	0
TU	Tips up	0
TWP	Trigger won't pull	0
TWR	Trigger won't retract	0
UNCN-T	Uncoded	0
XH	Extracts hard	0
		0
DG	Doesn't Group	0
RSBR	Rear sight base raised	0
FSTR	Front sight raised	0
MGPT-G	Missing parts at target	0
UNCN-G	Uncoded nonconformity at target	0
		0
AI-P	Assembly incomplete 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

Summary	Total Test + Proof Failures	981
	Total Rejected:	47
	Overall Reject Rate:	4.79

Proof	Shot:	295	59	3	272	156	10	
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0	0.0	0.0	0.0	0.0	0.0	
Test	Shot:	249	123	56	171	226		
	Rejected:	6	5	1	12	10	0	0
	Percent:	2.4	4.1	1.8	7.0	4.4		
Target	Shot:	16	10	5	13	6		
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0	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							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	2	3	1	2	5		
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter 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							
CD	Case dented							
CH	Closes hard					3		
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract				1			
DXL	Doesn't extract live round							
EDS	Extractor drops shell		2		4	1		
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
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	3			1				
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				1				
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								

ML	Magazine loose								
MLH	Magazine loads hard								
MRH	Magazine removes hard								
OH	Opens hard	1							
OR	Over-rides				1				
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								
RDW	(Action) release doesn't work								
RIC	Rings in chamber				2				
RIS	Ring in sholder					1			
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								

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 switch 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 incomplete 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								

Test Date:[illegible]

Summary	Total Test + Proof Failures	931
	Total Rejected:	80
	Overall Reject Rate:	8.59

Proof	Shot:	126	18	63	147	372	36	
	Rejected:	0	0	1	0	0	0	0
	Percent:	0.0	0.0	1.6	0.0	0.0	0.0	
Test	Shot:	172	41	224	72	278		
	Rejected:	2	7	44	2	7	0	0
	Percent:	1.2	17.1	19.6	2.8	2.5		
Target	Shot:	14		17	7	14		
	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					
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches		2	13				
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 disconnecter out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out					1		
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

BWCFM	Bolt won't close over full magazine			4				
CD	Case dented							
CH	Closes hard			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			1		2		
DXL	Doesn't extract live round							
EDS	Extractor drops shell			3		1		
ESB	Ejector sticks back		4			2		
ESCR	Empty shell catches receiver							
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	1		5				
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips			2				
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift			3				
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail				2			
JCS	Jumps cartridge							
JM	Jumps magazine			4				
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								
MRH	Magazine removes hard								
OH	Opens hard	1							
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								

SRIC	Specific rings in chamber								
SSOC	Surface scratches on case								
STC	Stems top chamber								
SWE	Safety switch works too easily			1					
SWH	Safety switch works too hard								
SWW	Safety switch 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			6		1			
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 incomplete 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								

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 disconnecter 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							
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

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								

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								

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 switch 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 incomplete 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							

Test Date	totals
10/1/2019	10
10/2/2019	10
10/3/2019	10
10/4/2019	10
10/5/2019	10
10/6/2019	10
10/7/2019	10
10/8/2019	10
10/9/2019	10
10/10/2019	10
10/11/2019	10
10/12/2019	10
10/13/2019	10
10/14/2019	10
10/15/2019	10
10/16/2019	10
10/17/2019	10
10/18/2019	10
10/19/2019	10
10/20/2019	10
10/21/2019	10
10/22/2019	10
10/23/2019	10
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2/8/2020	10
2/9/2020	10
2/10/2020	10
2/11/2020	1

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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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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								

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 switch 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 incomplete 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								

Test Date	totals
10/1/2017	10
10/2/2017	10
10/3/2017	10
10/4/2017	10
10/5/2017	10
10/6/2017	10
10/7/2017	10
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2/9/2018	10
2/10/2018	10
2/11/2018	1

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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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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								

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 switch 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 incomplete 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								

Test Date	totals
10/1/2019	10
10/2/2019	10
10/3/2019	10
10/4/2019	10
10/5/2019	10
10/6/2019	10
10/7/2019	10
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2/10/2020	10
2/11/2020	1

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	XR-100	7400	7500	7600	7615	Rimfire	Totals
Number of rounds fired	100	100	100	100	100	100	600
Number of hits	89	90	90	90	90	90	549
Percentage of hits	89%	90%	90%	90%	90%	90%	91.5%

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Summary	Total Test + Proof Failures	859
	Total Rejected:	42
	Overall Reject Rate:	4.89

Proof	Shot:	74	20	14	102	279		229
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0	0.0	0.0	0.0	0.0		0.0
Test	Shot:	65	33	131	151	187		260
	Rejected:	2	0	6	6	10	0	18
	Percent:	3.1	0.0	4.6	4.0	5.3		6.9
Target	Shot:	7	3	13	12	18		27
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0	0.0	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					6		
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches			1	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 disconnecter 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							
CD	Case dented							
CH	Closes hard			1		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							12
DX	Doesn't extract					1		1
DXL	Doesn't extract live round							
EDS	Extractor drops shell	1			2			
ESB	Ejector sticks back					2		
ESCR	Empty shell catches receiver							
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	1		2		1		
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips							
GCSO	Gas cyl shot off							
HBL	Heavy bolt lift			1				
HMSC	Heading mismatch-steps on case							
HPA	High pressure ammo							
HUR	Hard under rail						1	
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							

ML	Magazine loose								
MLH	Magazine loads hard								
MRH	Magazine removes hard								
OH	Opens hard								
OR	Over-rides								1
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								
RDW	(Action) release doesn't work								
RIC	Rings in chamber								
RIS	Ring in sholder								
RS	Rim srem								
SBC	Stems bottom chambers								2
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline								
SIC	Stems in chamber								
SL	shaves lead								
SLC	Stems left side of chamber								
SMOC	Stretch marks on case								
SOR	Stem over-ride								1
SP	Stems port								
SR	Shoulder rough								
SRC	Stems right side of chamber								

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

Test Date:	total/s

[illegible][illegible]

Summary	Total Test + Proof Failures	693
	Total Rejected:	103
	Overall Reject Rate:	14.86

Proof	Shot:	14	59	15	50	53		295
	Rejected:	0	1	0	0	0	0	0
	Percent:	0.0	1.7	0.0	0.0	0.0		0.0
Test	Shot:	11	22	2	68	46		303
	Rejected:	2	1	0	17	1	0	38
	Percent:	18.2	4.5	0.0	25.0	2.2		12.5
Target	Shot:				6	3		25
	Rejected:	0	0	0	0	0	0	0
	Percent:				0.0	0.0		0.0

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber	2			5			
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches		1		7			2
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter 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							
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back				1			5
ESCR	Empty shell catches receiver							
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							5	
GCSO	Gas cyl shot off								
HBL	Heavy bolt lift								
HMSC	Heading mismatch-steps on case								
HPA	High pressure ammo								
HUR	Hard under rail				1				
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								

ML	Magazine loose								
MLH	Magazine loads hard								
MRH	Magazine removes hard								
OH	Opens hard								
OR	Over-rides								2
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								2
RDW	(Action) release doesn't work								
RIC	Rings in chamber				3		1		
RIS	Ring in sholder								
RS	Rim srem								
SBC	Stems bottom chambers								13
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline								1
SIC	Stems in chamber								
SL	shaves lead								
SLC	Stems left side of chamber								
SMOC	Stretch marks on case								
SOR	Stem over-ride								5
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							2	
SWH	Safety switch works too hard								
SWW	Safety switch 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 incomplete at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off at proof							
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DLOS-P	Doesn't lock over shells at proof							
ESB-P	Ejector sticks back at proof							
FCB-P	Fore-end cracked at proof							
FESO-P	Fore-end shot off at proof							
FF-P	Fails to fire at proof							
GCSO-P	Gas cylinder shot off at proof							
MSI-P	Magnaflux stamp illegible on bbl							
MSM-P	Magnaflux stamp missing on bbl							
PP-P	Pierced primer at proof							
SCB-P	Stock cracked or broken at proof							
UNCM-P	Uncoded proof malfunctions		1					

[illegible]

Summary	Total Test + Proof Failures	744
	Total Rejected:	122
	Overall Reject Rate:	16.40

Proof	Shot:	11	41	1	30	52		231
	Rejected:	0	0	0	0	1	0	1
	Percent:	0.0	0.0	0.0	0.0	1.9		0.4
Test	Shot:	9			43	28		315
	Rejected:	0	0	0	6	1	0	55
	Percent:	0.0			14.0	3.6		17.5
Target	Shot:				2	3		23
	Rejected:	0	0	0	0	0	0	0
	Percent:				0.0	0.0		0.0

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber				1			
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches				2	1		2
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter 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							
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							12
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							4
ESCR	Empty shell catches receiver							
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								1
FPOH	Floor plate opens hard								
FSR	Fires when safe is released								
FT	Follower tips								11
GCSO	Gas cyl shot off								
HBL	Heavy bolt lift				1				
HMSC	Heading mismatch-steps on case								
HPA	High pressure ammo								
HUR	Hard under rail								4
JCS	Jumps cartridge								
JM	Jumps magazine								
JO	Jars off								
LB	Light blow								
MAH	Magazine assembles hard								
MCW	Magazine capacity wrong								
MFA	Misfires (ammo)								
MFOP	Magazine follower out of position								

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							
OR	Over-rides							6
PH	Pulls hard							
PSI	Proof stamp illegible							
PSM	Proof stamp missing							
RBOC	Rings and bulges on case							1
RDW	(Action) release doesn't work							
RIC	Rings in chamber				2			1
RIS	Ring in sholder							
RS	Rim srem							
SBC	Stems bottom chambers							2
SBE	Stems bbl extension							
SCB	Stock cracked or broken							
SCX	Shell catches							
SHI	Short indent							
SI	Stems incline							6
SIC	Stems in chamber							
SL	shaves lead							
SLC	Stems left side of chamber							
SMOC	Stretch marks on case							
SOR	Stem over-ride							5
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 switch 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 incomplete 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							1

[illegible]

Summary	Total Test + Proof Failures	604
	Total Rejected:	29
	Overall Reject Rate:	4.80

Proof	Shot:	25	59	9	23	168		78
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0	0.0	0.0	0.0	0.0		0.0
Test	Shot:	7	19		13	153		31
	Rejected:	0	2	0	2	3	0	3
	Percent:	0.0	10.5		15.4	2.0		9.7
Target	Shot:					12		
	Rejected:	0	0	0	0	0	0	0
	Percent:					0.0		

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches		1			1		
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 disconnecter 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							
CD	Case dented							
CH	Closes hard					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							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell					2		
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
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							1	
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					1			
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								
MRH	Magazine removes hard								
OH	Opens hard								
OR	Over-rides		1						
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								
RDW	(Action) release doesn't work								
RIC	Rings in chamber								
RIS	Ring in sholder								
RS	Rim srem								
SBC	Stems bottom chambers								
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline							1	
SIC	Stems in chamber								
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								
STC	Stems top chamber								
SWE	Safety switch works too easily								
SWH	Safety switch works too hard								
SWW	Safety switch 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 incomplete 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								

Summary	Total Test + Proof Failures	126
	Total Rejected:	10
	Overall Reject Rate:	7.94

Proof

Shot:	83	40	16	67	26		43
Rejected:	0	0	0	0	0	0	0
Percent:	0.0	0.0	0.0	0.0	0.0		0.0

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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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								

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 switch 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 incomplete 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								

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

Proof	Shot:						
	Rejected:	0	0	0	0	0	0
	Percent:						
Test	Shot:						
	Rejected:	0	0	0	0	0	0
	Percent:						
Target	Shot:						
	Rejected:	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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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								

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 switch 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 incomplete 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								

Test Date:	total/s

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Summary	Total Test + Proof Failures	1196
	Total Rejected:	163
	Overall Reject Rate:	13.63

Proof

Shot:	137	49	23	108	93		298
Rejected:	0	0	0	0	0	0	0
Percent:	0.0	0.0	0.0	0.0	0.0		0.0

Test

Shot:	77		137	184	60		353
Rejected:	1	0	14	38	12	0	38
Percent:	1.3		10.2	23.2	20.0		10.6

Target

Shot:	8		14	13	3		14
Rejected:	0	0	0	0	0	0	0
Percent:	0.0		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			1
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches	1		3	3	10		
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 disconnecter 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							
CD	Case dented							
CH	Closes hard			2	4	1		
CLM	Can't load magazine			1				
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round				25			
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							11
DX	Doesn't extract			2				
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								
FC	Fails to connect								
FCB	Fore-end cracked or broken								
FD	Follows down								
FF	Fails to fire								
FFP	Flat firing pin								
FOS	Fires on safe								
FPHB	Firing pin hits bbl								
FPHI	Firing pin hits inside rim								
FPO	Floor plate opens			1					
FPOH	Floor plate opens hard								
FSR	Fires when safe is released								
FT	Follower tips				4				
GCSO	Gas cyl shot off								
HBL	Heavy bolt lift			4				2	
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								

ML	Magazine loose								
MLH	Magazine loads hard								
MRH	Magazine removes hard								
OH	Opens hard								
OR	Over-rides								15
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								
RDW	(Action) release doesn't work								
RIC	Rings in chamber				1				1
RIS	Ring in sholder								
RS	Rim srem								
SBC	Stems bottom chambers								
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline								
SIC	Stems in chamber								
SL	shaves lead								
SLC	Stems left side of chamber								
SMOC	Stretch marks on case								
SOR	Stem over-ride								7
SP	Stems port								
SR	Shoulder rough								
SRC	Stems right side of chamber								

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 switch 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 incomplete at proof								
BBB	Barrel bracket cracked or broken at proof								
BC-P	Blows cases at proof								
BEB-P	Barrel extension broken at proof								
BLP-P	Blanked primer at proof								
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DLOS-P	Doesn't lock over shells at proof								
ESB-P	Ejector sticks back at proof								
FCB-P	Fore-end cracked at proof								
FESO-P	Fore-end shot off at proof								
FF-P	Fails to fire at proof								
GCSO-P	Gas cylinder shot off at proof								
MSI-P	Magnaflux stamp illegible on bbl								
MSM-P	Magnaflux stamp missing on bbl								
PP-P	Pierced primer at proof								
SCB-P	Stock cracked or broken at proof								
UNCM-P	Uncoded proof malfunctions								

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Summary	Total Test + Proof Failures	577
	Total Rejected:	81
	Overall Reject Rate:	14.04

Proof	Shot:	4	67	1	10	28		232
	Rejected:	0	0	0	0	0	0	8
	Percent:	0.0	0.0	0.0	0.0	0.0		3.4
Test	Shot:	4		1	87	6		231
	Rejected:	0	0	0	14	0	0	36
	Percent:	0.0		0.0	16.1	0.0		15.6
Target	Shot:				6			8
	Rejected:	0	0	0	0	0	0	0
	Percent:				0.0			0.0

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber				1			2
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches				3			4
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter 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							
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							1
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							10
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell				1			
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

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					1			
HMSC	Heading mismatch-steps on case								
HPA	High pressure ammo								
HUR	Hard under rail								
JCS	Jumps cartridge								
JM	Jumps magazine								
JO	Jars off								
LB	Light blow								
MAH	Magazine assembles hard								
MCW	Magazine capacity wrong								
MFA	Misfires (ammo)								
MFOP	Magazine follower out of position								

ML	Magazine loose								
MLH	Magazine loads hard								
MRH	Magazine removes hard								
OH	Opens hard								
OR	Over-rides								5
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				7				2
RIS	Ring in sholder								
RS	Rim srem								
SBC	Stems bottom chambers								
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline				1				1
SIC	Stems in chamber								1
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								
STC	Stems top chamber								
SWE	Safety switch works too easily								
SWH	Safety switch works too hard								
SWW	Safety switch 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							10	
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 incomplete 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								8

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Summary		Total Test + Proof Failures		783				
		Total Rejected:		107				
		Overall Reject Rate:		13.67				
Proof	Shot:	8	4	4	13	51	30	417
	Rejected:	0	0	0	0	0	0	10
	Percent:	0.0	0.0	0.0	0.0	0.0	0.0	2.4
Test	Shot:	5		13	7	34		424
	Rejected:	0	0	1	2	13	0	67
	Percent:	0.0		7.7	28.6	38.2		15.6
Target	Shot:							8
	Rejected:	0	0	0	0	0	0	0
	Percent:							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							11
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches				1			
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 disconnecter 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							
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							4
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell				1			
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

FA	Fires automatically								
FB	Follower binds								
FC	Fails to connect								
FCB	Fore-end cracked or broken								
FD	Follows down								
FF	Fails to fire								
FFP	Flat firing pin								
FOS	Fires on safe								
FPHB	Firing pin hits bbl								
FPHI	Firing pin hits inside rim								
FPO	Floor plate opens								
FPOH	Floor plate opens hard								
FSR	Fires when safe is released								
FT	Follower tips							1	
GCSO	Gas cyl shot off								
HBL	Heavy bolt lift							4	
HMSC	Heading mismatch-steps on case								
HPA	High pressure ammo								
HUR	Hard under rail							2	
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								

ML	Magazine loose							
MLH	Magazine loads hard							
MRH	Magazine removes hard							
OH	Opens hard							3
OR	Over-rides							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							3
RIS	Ring in sholder				1			24
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							4
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							1
SWE	Safety switch works too easily							
SWH	Safety switch works too hard							1
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			1		12		1
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 incomplete 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								10

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Summary	Total Test + Proof Failures	795
	Total Rejected:	62
	Overall Reject Rate:	7.80

Proof	Shot:	24	5	22	49		220
	Rejected:	0	0	0	0	0	2
	Percent:	0.0	0.0	0.0	0.0		0.9
Test	Shot:			8	43		308
	Rejected:	0	0	0	5	0	34
	Percent:			0.0	11.6		11.0
Target	Shot:				3		9
	Rejected:	0	0	0	0	0	0
	Percent:				0.0		0.0

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							1
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 disconnecter 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							
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up						1	
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		1
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							8
ESCR	Empty shell catches receiver							
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							1	
GCSO	Gas cyl shot off								
HBL	Heavy bolt lift					1			1
HMSC	Heading mismatch-steps on case								
HPA	High pressure ammo								
HUR	Hard under rail								2
JCS	Jumps cartridge								
JM	Jumps magazine					1			
JO	Jars off								
LB	Light blow								
MAH	Magazine assembles hard								
MCW	Magazine capacity wrong								
MFA	Misfires (ammo)								
MFOP	Magazine follower out of position								

ML	Magazine loose								
MLH	Magazine loads hard								
MRH	Magazine removes hard								
OH	Opens hard								
OR	Over-rides								12
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								
RDW	(Action) release doesn't work								
RIC	Rings in chamber								4
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								

SRIC	Specific rings in chamber							
SSOC	Surface scratches on case							
STC	Stems top chamber							
SWE	Safety switch works too easily					2		
SWH	Safety switch works too hard							3
SWW	Safety switch 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 incomplete 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							2
FCB-P	Fore-end cracked at proof							
FESO-P	Fore-end shot off at proof							
FF-P	Fails to fire at proof							
GCSO-P	Gas cylinder shot off at proof							
MSI-P	Magnaflux stamp illegible on bbl							
MSM-P	Magnaflux stamp missing on bbl							
PP-P	Pierced primer at proof							
SCB-P	Stock cracked or broken at proof							
UNCM-P	Uncoded proof malfunctions							

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Summary	Total Test + Proof Failures	624
	Total Rejected:	57
	Overall Reject Rate:	9.13

Proof	Shot:	15	3	55	126		44	82
	Rejected:	0	0	0	4	0	0	0
	Percent:	0.0	0.0	0.0	3.2		0.0	0.0
Test	Shot:	18		69	136	30	25	81
	Rejected:	4	0	11	19	5	0	13
	Percent:	22.2		15.9	14.0	16.7	0.0	16.0
Target	Shot:			6			25	
	Rejected:	0	0	0	0	0	0	0
	Percent:			0.0			0.0	

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber				1			
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches			6	2			
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter 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				1			
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject	4						
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	5		2
ESCR	Empty shell catches receiver							
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				1				
FPOH	Floor plate opens hard								
FSR	Fires when safe is released								
FT	Follower tips								
GCSO	Gas cyl shot off								
HBL	Heavy bolt lift				2				
HMSC	Heading mismatch-steps on case								
HPA	High pressure ammo								
HUR	Hard under rail								
JCS	Jumps cartridge								
JM	Jumps magazine			5					
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								
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				7				1
RIS	Ring in sholder								
RS	Rim srem								
SBC	Stems bottom chambers							5	
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline								2
SIC	Stems in chamber								
SL	shaves lead								
SLC	Stems left side of chamber								
SMOC	Stretch marks on case								
SOR	Stem over-ride								
SP	Stems port								
SR	Shoulder rough								
SRC	Stems right side of chamber								

SRIC	Specific rings in chamber								
SSOC	Surface scratches on case								
STC	Stems top chamber								
SWE	Safety switch works too easily								2
SWH	Safety switch works too hard								
SWW	Safety switch 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 incomplete 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				4			

Summary	Total Test + Proof Failures	1
	Total Rejected:	1
	Overall Reject Rate:	100.00

Proof	Shot:						
	Rejected:	0	0	0	0	0	0
	Percent:						
Test	Shot:						
	Rejected:	0	0	0	0	0	0
	Percent:						
Target	Shot:						
	Rejected:	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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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								

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 switch 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 incomplete 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								

Summary	Total Test + Proof Failures	0
	Total Rejected:	3
	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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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								

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 switch 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 incomplete 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							

Test Date	totals
10/1/2017	10
10/2/2017	10
10/3/2017	10
10/4/2017	10
10/5/2017	10
10/6/2017	10
10/7/2017	10
10/8/2017	10
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2/7/2018	10
2/8/2018	10
2/9/2018	10
2/10/2018	10
2/11/2018	1

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0 0 0 0 0 0 0

14.3	14.3
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	7400	7500	7600	Rimfire	totals
XR-100					

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Summary	Total Test + Proof Failures	719
	Total Rejected:	36
	Overall Reject Rate:	5.01

Proof	Shot:	85	4	15	52	35	13	33
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Test	Shot:	55		43	15			88
	Rejected:	0	0	5	0	0	0	1
	Percent:	0.0		11.6	0.0			1.1
Target	Shot:			3	2			
	Rejected:	0	0	0	0	0	0	0
	Percent:			0.0	0.0			

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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			5				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								
STC	Stems top chamber								
SWE	Safety switch works too easily								
SWH	Safety switch works too hard								
SWW	Safety switch 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 incomplete 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								

[illegible]

Summary	Total Test + Proof Failures	963
	Total Rejected:	53
	Overall Reject Rate:	5.50

Proof	Shot:	28	28	6	281	52	2	103
	Rejected:	0	0	0	0	0	0	1
	Percent:	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Test	Shot:		23		282		88	180
	Rejected:	0	0	0	11	0	0	2
	Percent:		0.0		3.9		0.0	1.1
Target	Shot:				26		88	
	Rejected:	0	0	0	0	0	13	0
	Percent:				0.0		14.8	

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber				1			
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches				4			
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 disconnecter 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								
CD	Case dented								
CH	Closes hard				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								
DX	Doesn't extract								1
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
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					3			
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								

ML	Magazine loose								
MLH	Magazine loads hard								
MRH	Magazine removes hard								
OH	Opens hard								
OR	Over-rides								1
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								
RDW	(Action) release doesn't work								
RIC	Rings in chamber								
RIS	Ring in sholder								
RS	Rim srem								
SBC	Stems bottom chambers								
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline					1			
SIC	Stems in chamber								
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								
STC	Stems top chamber								
SWE	Safety switch works too easily								
SWH	Safety switch works too hard								
SWW	Safety switch 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 incomplete at proof								
BBB	Barrel bracket cracked or broken at proof								
BC-P	Blows cases at proof								
BEB-P	Barrel extension broken at proof								
BLP-P	Blanked primer at proof								
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DLOS-P	Doesn't lock over shells at proof								
ESB-P	Ejector sticks back at proof								
FCB-P	Fore-end cracked at proof								
FESO-P	Fore-end shot off at proof								
FF-P	Fails to fire at proof								
GCSO-P	Gas cylinder shot off at proof								
MSI-P	Magnaflux stamp illegible on bbl								
MSM-P	Magnaflux stamp missing on bbl								
PP-P	Pierced primer at proof								
SCB-P	Stock cracked or broken at proof								
UNCM-P	Uncoded proof malfunctions								1

[illegible]

Summary	Total Test + Proof Failures	764
	Total Rejected:	68
	Overall Reject Rate:	8.90

Proof	Shot:	79	47	6	173	10	17	145
	Rejected:	0	0	0	6	0	0	1
	Percent:	0.0	0.0	0.0	3.5	0.0	0.0	0.7
Test	Shot:	81			161			188
	Rejected:	1	0	0	6	0	0	0
	Percent:	1.2			3.7			0.0
Target	Shot:	8			16			
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0			0.0			

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches				2			
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

FA	Fires automatically								
FB	Follower binds								
FC	Fails to connect								
FCB	Fore-end cracked or broken								
FD	Follows down								
FF	Fails to fire								
FFP	Flat firing pin								
FOS	Fires on safe								
FPHB	Firing pin hits bbl								
FPHI	Firing pin hits inside rim								
FPO	Floor plate opens					1			
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								

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				3				
RIS	Ring in sholder								
RS	Rim srem								
SBC	Stems bottom chambers								
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline	1							
SIC	Stems in chamber								
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								
STC	Stems top chamber								
SWE	Safety switch works too easily								
SWH	Safety switch works too hard								
SWW	Safety switch 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 incomplete at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off at proof							
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DLOS-P	Doesn't lock over shells at proof							
ESB-P	Ejector sticks back at proof							
FCB-P	Fore-end cracked at proof							
FESO-P	Fore-end shot off at proof							
FF-P	Fails to fire at proof							
GCSO-P	Gas cylinder shot off at proof							
MSI-P	Magnaflux stamp illegible on bbl							
MSM-P	Magnaflux stamp missing on bbl							
PP-P	Pierced primer at proof				1			
SCB-P	Stock cracked or broken at proof							
UNCM-P	Uncoded proof malfunctions				5			1

Test Date:						
						<i>totals</i>
203	97		32			809
2	1	0	6	0	0	16
1.0	1.0		18.8			2.0
243	68		7			748
45	0	0	0	0	0	52
18.5	0.0		0.0			7.0
202			1			227
0	0	0	0	0	0	0
0.0			0.0			0.0
XR-100	7400	7500	7600	7615	Rimfire	<i>totals</i>
4						6
1						1

Summary	Total Test + Proof Failures	1087
	Total Rejected:	79
	Overall Reject Rate:	7.27

Proof	Shot:	269	80		187		26	46
	Rejected:	1	0	0	0	0	0	0
	Percent:	0.4	0.0		0.0		0.0	0.0
Test	Shot:	247			197	212	43	
	Rejected:	13	0	0	5	0	1	0
	Percent:	5.3			2.5	0.0	2.3	
Target	Shot:	24			20		42	
	Rejected:	0	0	0	0	0	12	0
	Percent:	0.0			0.0		28.6	

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 disconnecter 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							
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

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	13		3		1		
FPOH	Floor plate opens hard							
FSR	Fires when safe is released							
FT	Follower tips			2				
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							

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								

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 switch 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						12		
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 incomplete at proof								
BBB	Barrel bracket cracked or broken at proof								
BC-P	Blows cases at proof								
BEB-P	Barrel extension broken at proof								
BLP-P	Blanked primer at proof								
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DLOS-P	Doesn't lock over shells at proof								
ESB-P	Ejector sticks back at proof								
FCB-P	Fore-end cracked at proof								
FESO-P	Fore-end shot off at proof								
FF-P	Fails to fire at proof								
GCSO-P	Gas cylinder shot off at proof								
MSI-P	Magnaflux stamp illegible on bbl								
MSM-P	Magnaflux stamp missing on bbl								
PP-P	Pierced primer at proof								
SCB-P	Stock cracked or broken at proof								
UNCM-P	Uncoded proof malfunctions	1							

[illegible]

Summary	Total Test + Proof Failures	788
	Total Rejected:	58
	Overall Reject Rate:	7.36

Proof	Shot:	164	2	0	245	21	0	39
	Rejected:	0	0	0	3	0	0	0
	Percent:	0.0	0.0		1.2	0.0		0.0
Test	Shot:	196			306			25
	Rejected:	19	0	0	8	0	0	1
	Percent:	9.7			2.6			4.0
Target	Shot:	19			23			2
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0			0.0			0.0

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber				3			
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower				2			
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter 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							
CD	Case dented							
CH	Closes hard							1
CLM	Can't load magazine				1			
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell				1			
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

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	5			1				
FPOH	Floor plate opens hard								
FSR	Fires when safe is released								
FT	Follower tips	2							
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								
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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								
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	3							
SIC	Stems in chamber								
SL	shaves lead								
SLC	Stems left side of chamber								
SMOC	Stretch marks on case	9							
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								
STC	Stems top chamber								
SWE	Safety switch works too easily								
SWH	Safety switch works too hard								
SWW	Safety switch 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 incomplete 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				3			

[illegible]

Summary	Total Test + Proof Failures	100
	Total Rejected:	7
	Overall Reject Rate:	7.00

Proof	Shot:				13	3		
	Rejected:	0	0	0	0	0	0	0
	Percent:				0.0	0.0		
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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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								

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 switch 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 incomplete at proof								
BBB	Barrel bracket cracked or broken at proof								
BC-P	Blows cases at proof								
BEB-P	Barrel extension broken at proof								
BLP-P	Blanked primer at proof								
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DLOS-P	Doesn't lock over shells at proof								
ESB-P	Ejector sticks back at proof								
FCB-P	Fore-end cracked at proof								
FESO-P	Fore-end shot off at proof								
FF-P	Fails to fire at proof								
GCSO-P	Gas cylinder shot off at proof								
MSI-P	Magnaflux stamp illegible on bbl								
MSM-P	Magnaflux stamp missing on bbl								
PP-P	Pierced primer at proof								
SCB-P	Stock cracked or broken at proof								
UNCM-P	Uncoded proof malfunctions								

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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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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								

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 switch 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 incomplete 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								

Test Date	totals
10/1/2019	10
10/2/2019	10
10/3/2019	10
10/4/2019	10
10/5/2019	10
10/6/2019	10
10/7/2019	10
10/8/2019	10
10/9/2019	10
10/10/2019	10
10/11/2019	10
10/12/2019	10
10/13/2019	10
10/14/2019	10
10/15/2019	10
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10/25/2019	10
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10/27/2019	10
10/28/2019	10
10/29/2019	10
10/30/2019	10
10/31/2019	10
11/1/2019	10
11/2/2019	10
11/3/2019	10
11/4/2019	10
11/5/2019	10
11/6/2019	10
11/7/2019	10
11/8/2019	10
11/9/2019	10
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11/24/2019	10
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11/27/2019	10
11/28/2019	10
11/29/2019	10
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12/1/2019	10
12/2/2019	10
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12/4/2019	10
12/5/2019	10
12/6/2019	10
12/7/2019	10
12/8/2019	10
12/9/2019	10
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12/31/2019	10
1/1/2020	10
1/2/2020	10
1/3/2020	10
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1/5/2020	10
1/6/2020	10
1/7/2020	10
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1/29/2020	10
1/30/2020	10
1/31/2020	10
2/1/2020	10
2/2/2020	10
2/3/2020	10
2/4/2020	10
2/5/2020	10
2/6/2020	10
2/7/2020	10
2/8/2020	10
2/9/2020	10
2/10/2020	10
2/11/2020	1

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Summary	Total Test + Proof Failures	885
	Total Rejected:	61
	Overall Reject Rate:	6.89

Proof	Shot:	294		2	392	4	182	13
	Rejected:	0	0	0	0	0	0	0
	Percent:	0.0		0.0	0.0	0.0	0.0	0.0
Test	Shot:	246	235		246		70	
	Rejected:	9	19	0	2	0	1	0
	Percent:	3.7	8.1		0.8		1.4	
Target	Shot:	23	23		6		69	
	Rejected:	0	0	0	0	0	19	0
	Percent:	0.0	0.0		0.0		27.5	

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				1			
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 disconnecter 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	1						
CD	Case dented							
CH	Closes hard		2					
CLM	Can't load magazine		2					
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject		1					
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract	1						
DXL	Doesn't extract live round							
EDS	Extractor drops shell					1		
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

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								
GCSO	Gas cyl shot off								
HBL	Heavy bolt lift	1							
HMSC	Heading mismatch-steps on case								
HPA	High pressure ammo								
HUR	Hard under rail								
JCS	Jumps cartridge								
JM	Jumps magazine								
JO	Jars off								
LB	Light blow								
MAH	Magazine assembles hard								
MCW	Magazine capacity wrong								
MFA	Misfires (ammo)								
MFOP	Magazine follower out of position								

ML	Magazine loose								
MLH	Magazine loads hard								
MRH	Magazine removes hard								
OH	Opens hard								
OR	Over-rides	1	1						
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								
RDW	(Action) release doesn't work								
RIC	Rings in chamber				1				
RIS	Ring in sholder								
RS	Rim srem								
SBC	Stems bottom chambers								
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline	1							
SIC	Stems in chamber								
SL	shaves lead								
SLC	Stems left side of chamber								
SMOC	Stretch marks on case								
SOR	Stem over-ride		8						
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		4						
SWW	Safety switch 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						19		
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 incomplete 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								

Summary	Total Test + Proof Failures	833
	Total Rejected:	104
	Overall Reject Rate:	12.48

Proof	Shot:	167	31	77	194		149	12
	Rejected:	0	2	0	0	0	2	0
	Percent:	0.0	6.5	0.0	0.0		1.3	0.0
Test	Shot:	186	38	52	239		147	
	Rejected:	11	0	2	30	0	14	0
	Percent:	5.9	0.0	3.8	12.6		9.5	
Target	Shot:	18	3	5	11		147	
	Rejected:	0	0	0	0	0	23	0
	Percent:	0.0	0.0	0.0	0.0		15.6	

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				2			
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower						4	
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down			1				

BWCFM	Bolt won't close over full magazine							
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject	1						
DEL	Doesn't eject live round	2		1				
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell					10		
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
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								
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				1				
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								
RDW	(Action) release doesn't work								
RIC	Rings in chamber	4			14				
RIS	Ring in sholder				13				
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	2							
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 switch 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 incomplete at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off at proof							
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DLOS-P	Doesn't lock over shells at proof							
ESB-P	Ejector sticks back at proof							
FCB-P	Fore-end cracked at proof							
FESO-P	Fore-end shot off at proof							
FF-P	Fails to fire at proof							
GCSO-P	Gas cylinder shot off at proof							
MSI-P	Magnaflux stamp illegible on bbl							
MSM-P	Magnaflux stamp missing on bbl							
PP-P	Pierced primer at proof							
SCB-P	Stock cracked or broken at proof							
UNCM-P	Uncoded proof malfunctions		2				2	

Test Date:						
						<i>totals</i>
24			50	42		746
0	0	0	1	0	0	5
0.0			2.0	0.0		0.7
10			155			828
0	0	0	3	8	0	68
0.0			1.0			8.2
10			3	104		301
0	0	0	0	8	0	31
0.0			0.0	7.7		10.3

XR-100	7400	7500	7600	7615	Rimfire	totals
				2		2
			1			1
						2
						4
						1

Summary	Total Test + Proof Failures	790
	Total Rejected:	44
	Overall Reject Rate:	5.57

Proof	Shot:	299	44	30	254		99	26
	Rejected:	0	0	0	2	0	0	0
	Percent:	0.0	0.0	0.0	0.8		0.0	0.0
Test	Shot:	187			385		94	26
	Rejected:	3	0	0	22	0	0	4
	Percent:	1.6			5.7		0.0	15.4
Target	Shot:	18			23		94	3
	Rejected:	0	0	0	0	0	13	0
	Percent:	0.0			0.0		13.8	0.0

CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7
AB	Action binds							
BABS	Bulge at body shoulder							
BAC	Burr at chamber							
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches				2			
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower							
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter 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							
CD	Case dented							
CH	Closes hard							
CLM	Can't load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
ESS	Extractor stems shell							

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	2			1				
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				5				
JCS	Jumps cartridge								
JM	Jumps magazine				1				
JO	Jars off								
LB	Light blow								
MAH	Magazine assembles hard								
MCW	Magazine capacity wrong								
MFA	Misfires (ammo)								
MFOP	Magazine follower out of position								

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				8				
RIS	Ring in sholder				4				
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							4	
SIC	Stems in chamber								
SL	shaves lead								
SLC	Stems left side of chamber	1							
SMOC	Stretch marks on case								
SOR	Stem over-ride								
SP	Stems port								
SR	Shoulder rough								
SRC	Stems right side of chamber				1				

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 switch 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 incomplete at proof							
BBB	Barrel bracket cracked or broken at proof							
BC-P	Blows cases at proof							
BEB-P	Barrel extension broken at proof							
BLP-P	Blanked primer at proof							
BLSO-P	Barrel lug shot off at proof							
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DLOS-P	Doesn't lock over shells at proof							
ESB-P	Ejector sticks back at proof							
FCB-P	Fore-end cracked at proof							
FESO-P	Fore-end shot off at proof							
FF-P	Fails to fire at proof							
GCSO-P	Gas cylinder shot off at proof							
MSI-P	Magnaflux stamp illegible on bbl							
MSM-P	Magnaflux stamp missing on bbl							
PP-P	Pierced primer at proof							
SCB-P	Stock cracked or broken at proof							
UNCM-P	Uncoded proof malfunctions				2			

Test Date	totals
10/1/2019	10
10/2/2019	10
10/3/2019	10
10/4/2019	10
10/5/2019	10
10/6/2019	10
10/7/2019	10
10/8/2019	10
10/9/2019	10
10/10/2019	10
10/11/2019	10
10/12/2019	10
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1/5/2020	10
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1/7/2020	10
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1/25/2020	10
1/26/2020	10
1/27/2020	10
1/28/2020	10
1/29/2020	10
1/30/2020	10
1/31/2020	10
2/1/2020	10
2/2/2020	10
2/3/2020	10
2/4/2020	10
2/5/2020	10
2/6/2020	10
2/7/2020	10
2/8/2020	10
2/9/2020	10
2/10/2020	10
2/11/2020	1

[illegible]

		96		788
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[illegible][illegible][illegible]

XR-100	7400	7500	7600	7615	Rimfire	totals
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[illegible][illegible][illegible]

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2					
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Summary	Total Test + Proof Failures	927
	Total Rejected:	90
	Overall Reject Rate:	9.71

Proof	Shot:				362	15	223	31
	Rejected:	0	0	0	0	0	0	0
	Percent:				0.0	0.0	0.0	0.0
Test	Shot:	46	84		252		177	26
	Rejected:	5	0	0	12	0	4	4
	Percent:	10.9	0.0		4.8		2.3	15.4
Target	Shot:	4	8		14		177	3
	Rejected:	0	0	0	0	0	8	0
	Percent:	0.0	0.0		0.0		4.5	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		4	
BBMA	BBL-to-bolt misalignment							
BB	Bolt binds/catches							
BCOBS	Bolt catches on bolt stop							
BCOF	Bolt catches on follower				3			
BC	Blows cases							
BHR	Bolt hits receiver							
BHS	Bolt plug hits safety switch							
BLOP	Bar lock or disconnecter 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							
CD	Case dented							
CH	Closes hard							3
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	2			1			
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							1
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							
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				2				
FPOH	Floor plate opens hard								
FSR	Fires when safe is released								
FT	Follower tips								
GCSO	Gas cyl shot off								
HBL	Heavy bolt lift	2							
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								

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					4			
RS	Rim srem								
SBC	Stems bottom chambers								
SBE	Stems bbl extension								
SCB	Stock cracked or broken								
SCX	Shell catches								
SHI	Short indent								
SI	Stems incline								
SIC	Stems in chamber								
SL	shaves lead								
SLC	Stems left side of chamber								
SMOC	Stretch marks on case								
SOR	Stem over-ride					1			
SP	Stems port								
SR	Shoulder rough								
SRC	Stems right side of chamber								

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 switch 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 incomplete 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								

Test Date:						
						<i>totals</i>
160	8		202	45		1046
3	0	0	0	0	0	3
1.9	0.0		0.0	0.0		0.3
107			211	21		924
23	0	0	18	9	0	75
21.5			8.5	42.9		8.1
107			12	93		418
1	0	0	0	3	0	12
0.9			0.0	3.2		2.9
XR-100	7400	7500	7600	7615	Rimfire	<i>totals</i>
				1		1
						6
						3
1						1

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 disconnecter 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								
CD	Case dented								
CH	Closes hard								
CLM	Can't load magazine								
CO	Cut-off								
CR	Cuts rim								
CS	Cases swell								
CTOG	Chamber torn or gouged								
CTP	Creepy trigger pull								
CWSB	Cams wrong side of action bar								
DBB	Doesn't blow back								
DCS	Double click in safety switch								
DCT	Double click in trigger								
DCU	Doesn't close-up								
DE	Doesn't eject								
DEL	Doesn't eject live round								
DFB	Doesn't feed back								
DFU	Doesn't feed up								
DLO	Doesn't lock open (after last shell)								
DLU	Doesn't lock-up								
DS	Dead safe								
DX	Doesn't extract								
DXL	Doesn't extract live round								
EDS	Extractor drops shell								
ESB	Ejector sticks back								
ESCR	Empty shell catches receiver								
ESS	Extractor stems shell								

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								

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								

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 switch 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 incomplete 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								

Test Date	totals
10/1/2017	10
10/2/2017	10
10/3/2017	10
10/4/2017	10
10/5/2017	10
10/6/2017	10
10/7/2017	10
10/8/2017	10
10/9/2017	10
10/10/2017	10
10/11/2017	10
10/12/2017	10
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10/29/2017	10
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10/31/2017	10
11/1/2017	10
11/2/2017	10
11/3/2017	10
11/4/2017	10
11/5/2017	10
11/6/2017	10
11/7/2017	10
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2/10/2018	10
2/11/2018	1

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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 disconnecter out of position							
BLSO	Barrel lug shot off							
BPO	Bolt pulls out							
BSSM	Bolt stems shell in magazine							
BWCD	Bolt won't cam down							

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 load magazine							
CO	Cut-off							
CR	Cuts rim							
CS	Cases swell							
CTOG	Chamber torn or gouged							
CTP	Creepy trigger pull							
CWSB	Cams wrong side of action bar							
DBB	Doesn't blow back							
DCS	Double click in safety switch							
DCT	Double click in trigger							
DCU	Doesn't close-up							
DE	Doesn't eject							
DEL	Doesn't eject live round							
DFB	Doesn't feed back							
DFU	Doesn't feed up							
DLO	Doesn't lock open (after last shell)							
DLU	Doesn't lock-up							
DS	Dead safe							
DX	Doesn't extract							
DXL	Doesn't extract live round							
EDS	Extractor drops shell							
ESB	Ejector sticks back							
ESCR	Empty shell catches receiver							

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							

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							

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							

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 incomplete 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							

Test Date:	total/s

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