Summary		Total Tested Total Rejected: Overall Reject Rate:	11192 361 3.23												
		Shot: [5235	830	2009	795	735	765	65	1					
	Proof	Rejected:	34	0	15	5	5	5	0	0	0	0	0	0	0
		Percent:	0.6	0.0	0.7	0.6	0.7	0.7	0.0						
		Shot:	5378	824	2280	1066	779	700	61						104
	Test	Rejected:	133	15	55	28	56	3	2	0	0	0	0	0	2
		Percent:	2.5	1.8	2.4	2.6	7.2	0.4	3.3						1.9
		Shot: [441	84	168	79	61	669	6						
	Target	Rejected:	3	0	0	0	0	0	0	0	0	0	0	0	0
	3	Percent:	0.7	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	XR-100	750	7400	7600	7615	Rimfire
AB	Action binds												\vdash	\vdash
BABS	Bulge at body shoulder													
BAC	Burr at chamber													
BBMA	BBL-to-bolt misalignment													
BB	Bolt binds/catches	10		8	2	3	1	1						
BCOAB	Bolt catches on anti-bind			_										
BCOBS	Bolt catches on bolt stop													
BCOF	Bolt catches on follower			1										
BC	Blows cases			-										
BHR	Bolt hits receiver													
BHS	Bolt plug hits safety switch													
BLOP	Bar lock or disconnector out of position													
BLSO	Barrel lug shot off													
BPO	Bolt pulls out			1										
BSSM	Bolt stems shell in magazine													
BWCD	Bolt won't cam down			1		1								
BWCFM	Bolt won't close over full magazine	4			2									
CD	Case dented													
СН	Closes hard	4	1	4		5		1						
CLM	Can't load magazine	2			2	7								
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	4		3									
DEL	Doesn't eject live round													

Page 1 of 284

BARBER - RE 0006340

Grand 700 New Gen totals totals			
totals totals totals	Grand	700	New Gen
	totals	totals	totals

10434	10434	
64	64	0
0.6	0.6	

11192	11088	
294	292	0
2.6	2.6	

1508	1508	
3	3	0
0.2	0.2	

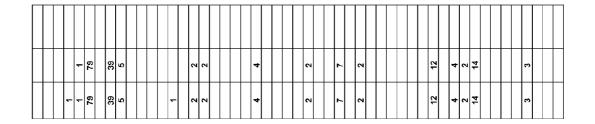
	1	
totals	totals	totals
25	25	
20	20	
1	1	
1	1	
'	•	
2	2	
6	6	
15	15	
11	11	
- 44	44	
11	11	

Page 2 of 284

					Itorini									
DFB	Doesn't feed back													
DFU	Doesn't feed up													\Box
DLO	Doesn't lock open (after last shell)													
DLU	Doesn't lock-up													1
DS	Dead safe					1								
DX	Doesn't extract	34	1	13	6	25								
DXL	Doesn't extract live round													
EDS	Extractor drops shell	21	4	4	5	5								$\overline{}$
ESB	Ejector sticks back	2	1	2										$\overline{}$
ESCR	Empty shell catches receiver													$\overline{}$
ESS	Extractor stems shell													
FA	Fires automatically				1						†			
FB	Follower binds							1						\vdash
FC	Fails to connect													1
FCB	Fore-end cracked or broken				<u> </u>			1		+	 			\vdash
FD	Follows-down	1	1	1	1					+	 			\vdash
FF	Fails to fire	'		1	1				1	+	_			\vdash
FFP	Flat firing pin	- 	 	 	+ '-	1	1	 	+	+	 			\vdash
FOS	Fires on safe													\vdash
FPHB	Firing pin hits bbl				+					+	 			\vdash
FPHI	Firing pin hits inside rim				 				1	+	-			\vdash
FPO	Floor plate opens	2			<u> </u>	2				+	-		-	\vdash
FPOH			-	-	1	- 2			-	+	-		-	\vdash
FSR	Floor plate opens hard								1	+	-			
	Fires when safe is released									-				\vdash
FT	Follower tips				-					_	_			igwdown
GCSO	Gas cyl shot off		ļ		-					-				
HBL	Heavy bolt lift	2								-	1			igwdown
HMSC	Heading mismatch-steps on case				ļ									
HPA	High pressure ammo				1			ļ		_				igsquare
HUR	Hard under rail	6	1											igsquare
JCS	Jumps cartridge													$oxed{oxed}$
JM	Jumps magazine	1		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	12												
MLH	Magazine loads hard													
MRH	Magazine removes hard	4												
ОН	Opens hard	1			1									
OR	Over-rides	3		3	2	6								
PH	Pulls hard													\Box
PSI	Proof stamp illegible		1		1				1	1				\vdash
PSM	Proof stamp missing		†		1					1				\vdash
RBOC	Rings and bulges on case		 		1			†		+	†			\vdash
RDW	(Action) release doesn't work		1		1		2	 	1	+	\vdash		 	\vdash
RIC	Rings in chamber		 ' -		+	-	 	<u> </u>	+	+	 	 	-	\vdash
RIS	Rings in chamber Ring in sholder	-		-	+			 		+	<u> </u>			
RS	Rim srem		 		+					+	 			\vdash
NO.	mini stem									1	L	L		

Page 3 of 284

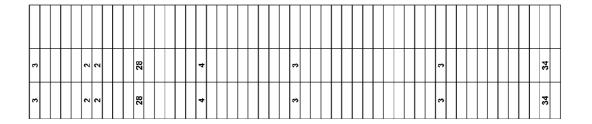
age 4 of 284



				00.	Itornic									
SBC	Stems bottom chambers	2		1										
SBE	Stems bbl extension													\Box
SCB	Stock cracked or broken													
SCX	Shell catches													
SHI	Short indent													
SI	Stems incline	2	1											
SIC	Stems in chamber		1	1										
SL	shaves lead							†		 				$\overline{}$
SLC	Stems left side of chamber													
SMOC	Stretch marks on case													
SOR	Stem over-ride	16	1	7	3	1								
SP	Stems port			·	<u> </u>	<u> </u>								
SR	Shoulder rough		1					1		1				\vdash
SRC	Stems right side of chamber		1											
SRIC	Specific rings in chamber		1					 		1				
SSOC	Surface scratches on case				<u> </u>									-
STC	Stems top chamber			4						 				-
SWE	Safety switch works too easily	1		 	 	<u> </u>		<u> </u>		 	_			
SWH	Safety switch works too easily		1											-
SWW	Safety Switch work too hard				<u> </u>			1		1	_			-
TD	Tips down									-				
TU		-	1							 				
TWP	Tips up	1	†		 					-	-		-	
TWR	Trigger won't pull	1	<u> </u>					<u> </u>		-	_			
	Trigger won't retract		1					-						
UNCN-T	Uncoded		1					-		_	-		-	igwdown
XH	Extracts hard			2	1					-				
										ļ				\vdash
HI	High													
LO	Low													
LEFT	Left													igwdown
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	3												
AI-P	Assembly incompleye at proof													
BBB	Barrel bracket cracked or broken at proof				1									
BC-P	Blows cases at proof									1				
BEB-P	Barrel extension broken at proof				1					l				
BLP-P	Blanked primer at proof	1	†	1	†		1							$\overline{}$
BLSO-P	Barrel lug shot off at proof				†			†		1				$\overline{}$
BP-P	Blown primer at proof				 			 		 	\vdash			
BS-P	Barrel split at proof	+	 	 	-	-	 		-	+	\vdash	 	-	
DBF-P	Damaged Bolt Face	17		9	3	1	4			1				\vdash
DLOS-P		11/		-		 	+ +	 		1	 			\vdash
DLUS-P	Doesn't lock over shells at proof						l					l		

Page 5 of 284

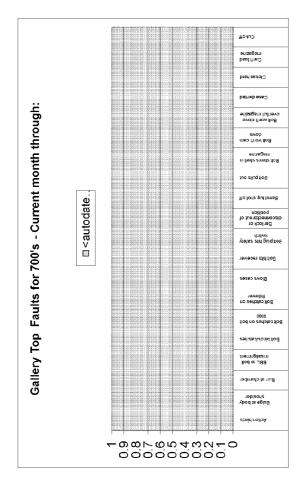
Page 6 of 284



ESBBP-P	Ejector sticks back -Blown Primer cup	1								
ESBEC-P	Ejector sticks back - Ejector Cresent	2	1							
FCB-P	Fore-end cracked at proof									
FESO-P	Fore-end shot off at proof									
FF-P	Fails to fire at proof	2				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	12	5	2	4					

Page 8 of 284



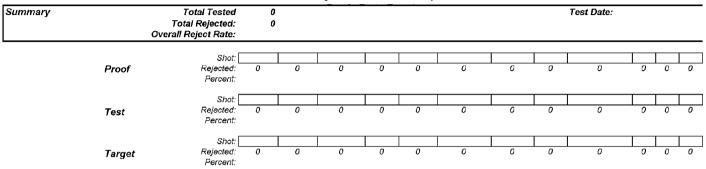


AB	Action binds	
BABS	Bulge at body shoulder	\Box
BAC	Burr at chamber	\neg
BBMA	BBL-to-bolt misalignment	\neg
ВВ	Bolt binds/catches	
BCOBS	Bolt catches on bolt stop	\neg
BCOF	Bolt catches on follower	
BC	Blows cases	\neg
BHR	Bolt hits receiver	\neg
BHS	Bolt plug hits safety switch	\neg
BLOP	Bar lock or disconnector out of position	
BLSO	Barrel lug shot off	
BPO	Bolt pulls out	
BSSM	Bolt stems shell in magazine	
BWCD	Bolt won't cam down	
BWCFM	Bolt won't close over full magazine	□(
CD	Case dented	╛
CH	Closes hard	٦,
CLM	Can't load magazine	\neg
CO	Cut-off	\dashv
CR	Cuts rim	\neg
CS	Cases swell	\neg
CTOG	Chamber torn or gouged	\dashv
CTP	Creepy trigger pull	$\dashv i$
CWSB	Cams wrong side of action bar	$\dashv i$
DBB	Doesn't blow back	$\dashv i$
DCS	Double click in safety switch	\dashv
DCT	Double click in trigger	\dashv
DCU	Doesn't close-up	$\dashv i$
DE	Doesn't eject	\dashv
DEL	Doesn't eject live round	\dashv
DFB	Doesn't feed back	\dashv
DFU	Doesn't feed up	\dashv
DLO	Doesn't lock open (after last shell)	\dashv
DLU	Doesn't lock-up	$\exists i$
DS	Dead safe	$\exists i$
DX	Doesn't extract	\dashv
DXL	Doesn't extract live round	\dashv
EDS	Extractor drops shell	\exists
ESB	Ejector sticks back	\dashv
ESCR	Empty shell catches receiver	\dashv
ESS	Extractor stems shell	\dashv
FA	Fires automatically	一)
FB	Follower binds	\dashv
FC FC	Fails to connect	\dashv
FCB	Fore-end cracked or broken	\dashv
FD FD	Follows-down	\dashv
FF FF	Fails to fire	\dashv
		- 10

FOS	Fires on safe	
FPHB	Firing pin hits bbl	
FPHI	Firing pin hits inside rim	$\neg \neg$
FPO	Floor plate opens	
FPOH	Floor plate opens hard	-
FSR	Fires when safe is released	
FT	Follower tips	
GCSO	Gas cyl shot off	\neg
HBL	Heavy bolt lift	$\neg \neg$
HMSC	Heading mismatch-steps on case	\Box
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)	$\neg \neg$
MFOP	Magazine follower out of position	$\neg \neg$
ML	Magazine loose	\neg
MLH	Magazine loads hard	$\neg \neg$
MRH	Magazine removes hard	$\neg \neg$
OH	Opens hard	$\neg \neg$
OR	Over-rides	$\neg \neg$
PH	Pulls hard	$\neg \neg$
PSI	Proof stamp illegible	$\neg \neg$
PSM	Proof stamp missing	
RBOC	Rings and bulges on case	$\neg \neg$
RDW	(Action) release doesn't work	$\neg \neg$
RIC	Rings in chamber	\neg
RIS	Ring in sholder	$\neg \neg$
RS	Rim srem	\neg
SBC	Stems bottom chambers	\neg
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	\neg
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	\neg_{\circ}
SWE	Safety switch works too easily	٦ŏ
SWH	Safety switch works too easily	٦ŏ
SWW	Safety Switch won't work	⊣ŏ
TD	Tips down	⊣ŏ
TU	Tips up	٦ŏ
TWP	Trigger won't pull	٦ŏ
TWR	Trigger won't retract	٦ŏ
UNCN-T	Uncoded	٦ŏ
XH	Extracts hard	٦ŏ
A11	Extracto hard	٦ŏ
HI	High	٦ŏ
LO	Low	٦ō
LEFT	Left	٦ò
RIGHT	Right	٦ŏ
DG	Doesn't Group	٦ò
FSST	Front sight tipped	⊣₀
RSTT	Rear sight tipped	٦o
RSBR	Rear sight base raised	٦٥
FSTR	Front sight raised	٦٥
FSTL	Front sight loose	٦٥
RSTL	Rear sight loose	٦ò
MGPT-G	Missing parts at target	٦ò
UNCN-G	Uncoded nonconformity at target	╛
		٦٥
Al-P	Assembly incompleye at proof	╛
ввв	Barrel bracket cracked or broken at proof	٦٥
BC-P	Blows cases at proof	٦٥
BEB-P	Barrel extension broken at proof	٦٥
BLP-P	Blanked primer at proof	٦٥
BLSO-P	Barrel lug shot off at proof	٦٥
BP-P	Blown primer at proof	٦٥
BS-P	Barrel split at proof	٦٥
DBF-P	Damaged Bolt Face	╗
DLOS-P	Doesn't lock over shells at proof	٦٥
ESBBP-P	Ejector sticks back -Blown Primer cup	٦٥
ESBEC-P	Ejector sticks back - Ejector Cresent	٦٥
FCB-P	Fore-end cracked at proof	٦٥
FESO-P	Fore-end shot off at proof	٦o
FF-P	Fails to fire at proof	╗╸
GCSO-P	Gas cylinder shot off at proof	٦٥
MSI-P	Magnaflux stamp illegible on bbl	٦٥
MSM-P	Magnaflux stamp missing on bbl	¬ 0
PP-P	Pierced primer at proof	٦٥
SCB-P	Stock cracked or broken at proof	٦٥
BCOAB	Bolt catches on anti-bind	
BCOAB	Bolt catches on anti-bind	

<autodate



CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
AB	Action binds										-	<u> </u>	├─
BABS	Bulge at body shoulder	+									1	_	
BAC	Burr at chamber										1	\vdash	\vdash
BBMA	BBL-to-bolt misalignment	+									+	\vdash	├─
BB	Bolt binds/catches										1	\vdash	
BCOAB	Bolt catches on anti-bind	+									1	\vdash	├
BCOBS	Bolt catches on bolt stop										-	\vdash	-
BCOF	Bolt catches on follower										-	_	
BC	Blows cases										-	├──	
BHR											1	⊢—	
	Bolt hits receiver										-	—	
BHS	Bolt plug hits safety switch										-	⊢—	
BLOP	Bar lock or disconnector out of position										<u> </u>	Ь—	<u> </u>
BLSO	Barrel lug shot off												
BPO	Bolt pulls out											<u> </u>	<u> </u>
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down											Ь—	<u> </u>
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										1		
DCU	Doesn't close-up												

Page 14 of 284

Page 15 of 284

Gallery Performance Report
Proof - Test - Target

totals 0 0 0 0

Rimfire totals

			ory i oric								
DE	Doesn't eject		Proof - 1	est - Ta	rget						
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										\Box
DX	Doesn't extract										\Box
DXL	Doesn't extract live round										\Box
EDS	Extractor drops shell										\Box
ESB	Ejector sticks back										
ESCR	Empty shell catches receiver										
ESS	Extractor stems shell										\Box
FA	Fires automatically										
FB	Follower binds										
FC	Fails to connect										\Box
FCB	Fore-end cracked or broken										\Box
FD	Follows-down										\Box
FF	Fails to fire										\Box
FFP	Flat firing pin										\Box
FOS	Fires on safe										\Box
FPHB	Firing pin hits bbl										\Box
FPHI	Firing pin hits inside rim										\Box
FPO	Floor plate opens										\Box
FPOH	Floor plate opens hard										\Box
FSR	Fires when safe is released										\Box
FT	Follower tips										\Box
GCSO	Gas cyl shot off										\Box
HBL	Heavy bolt lift										\Box
HMSC	Heading mismatch-steps on case										\Box
HPA	High pressure ammo										\Box
HUR	Hard under rail										\Box
JCS	Jumps cartridge										\Box
JM	Jumps magazine										\Box
JO	Jars off										\Box
LB	Light blow										
MAH	Magazine assembles hard										\Box
MCW	Magazine capacity wrong										\Box
MFA	Misfires (ammo)										
MFOP	Magazine follower out of position										\Box
ML	Magazine loose			1							\Box
MLH	Magazine loads hard										\Box
MRH	Magazine removes hard										\Box
OH	Opens hard										\Box
OR	Over-rides		1							l	
PH	Pulls hard		1	t -		1					\Box
PSI	Proof stamp illegible									<u> </u>	
PSM	Proof stamp missing		1			1				t —	\Box
RBOC	Rings and bulges on case		1							 	\vdash
	I 35 and baiges on ease	 	1		1	1	1	1	l	1	

Page 17 of 284

Gallery Performance Report
Proof - Test - Target



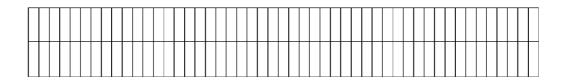
BARBER - RE 0006356

		 	SIY I CIT									
RDW	(Action) release doesn't work		Proof -	est - Ta	rget							
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										İ	
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						1					
SR	Shoulder rough		1	t		<u> </u>		 		 		\vdash
SRC	Stems right side of chamber			 		1				 		\vdash
SRIC	Specific rings in chamber			 		1	 			 		
SSOC	Surface scratches on case									 	_	\vdash
STC	Stems top chamber									 	_	
SWE	Safety switch works too easily			1						<u> </u>	 	
SWH	Safety switch works too hard			 						 	_	\vdash
sww	Safety Switch work too hard			1		+				1	_	\vdash
TD	Tips down											
⊤U	Tips up			1						 	_	\vdash
TWP	Trigger won't pull			1						 	-	\vdash
TWR	Trigger worlt pun Trigger won't retract											
UNCN-T	Uncoded			1		+	1			<u> </u>	-	\vdash
XH	Extracts hard			-		+	-			-	_	\vdash
ΛΠ	Extracts flard			_		+	 			-	_	\vdash
н	High						-			-	_	\vdash
LO						-				-		\vdash
LEFT	Low					+			-	-	_	\vdash
	Left			_						-	_	\vdash
RIGHT	Right									-	_	
DG FSST	Doesn't Group									-		\vdash
	Front sight tipped			_						-	_	\vdash
RSTT	Rear sight tipped									<u> </u>		
RSBR	Rear sight base raised			-						-		\vdash
FSTR	Front sight raised									_		\vdash
FSTL	Front sight loose		-			-				<u> </u>		igspace
RSTL	Rear sight loose									Ь—		\vdash
MGPT-G	Missing parts at target									<u> </u>		igsquare
UNCN-G	Uncoded nonconformity at target									<u> </u>		
						1						igsquare
Al-P	Assembly incompleye at proof									Ь—		
BBB	Barrel bracket cracked or broken at proof									L		igsquare
BC-P	Blows cases at proof											
BEB-P	Barrel extension broken at proof											

Page 18 of 284

Gallery Performance Report
Proof - Test - Target

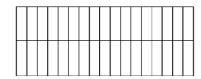
Page 19 of 284



			_ , _					
BLP-P	Blanked primer at proof	Proot -	Test - Ta	rget				
BLSO-P	Barrel lug shot off at proof						\Box	
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DBF-P	Damaged Bolt Face							
DLOS-P	Doesn't lock over shells at proof							
ESBBP-P	Ejector sticks back -Blown Primer cup							
ESBEC-P	Ejector sticks back - Ejector Cresent							
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							

Page 21 of 284

Gallery Performance Report
Proof - Test - Target



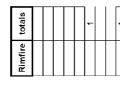
Summary		Total Tested Total Rejected: Overall Reject Rate:	597 12 2.01								Test Date:			
		Shot:	194	40	98	123	96	50				1	<u> </u>	I
	Proof	Rejected:	0	0	0	1	0	0	0	0	0	0	0	0
		Percent:	0.0	0.0	0.0	8.0	0.0	0.0						
		Shot:	187	39	105	104	112	50						Т
	Test	Rejected:	1	0	5	0	5	0	0	0	0	0	0	0
		Percent:	0.5	0.0	4.8	0.0	4.5	0.0						
		Shot:	17	3	11	11	9	50						Π
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	3	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	XR-100	750	7400	7600	7615
AB	Action binds												
BABS	Bulge at body shoulder												
BAC	Burr at chamber												
BBMA	BBL-to-bolt misalignment												
BB	Bolt binds/catches			1									
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower			1									
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine												
CD	Case dented												
СН	Closes hard			1									1
CLM	Can't load magazine					5							
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										T		\vdash
DCS	Double click in safety switch						1						†
DCT	Double click in trigger										1		
DCN	Doesn't close-up												\vdash

Page 22 of 284

Page 23 of 284

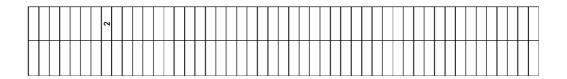
Gallery Performance Report
Proof - Test - Target



				CIY I CIII								
DE	Doesn't eject			Proof -	iest - ra	rgei						
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		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											
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)									l		
MFOP	Magazine follower out of position	1								t		
ML	Magazine loose	1	 							t -		\vdash
MLH	Magazine loads hard	1							1	t		
MRH	Magazine removes hard	1								t -		
OH	Opens hard									t		
OR	Over-rides									<u> </u>		\vdash
PH	Pulls hard	_	†		 					 		\vdash
PSI	Proof stamp illegible	+			 					 		\vdash
PSM	Proof stamp missing	+	†	1	†				 	\vdash		\vdash
RBOC	Rings and bulges on case	+	 	+	+		1		 	\vdash	<u> </u>	\vdash
1,500	Imiga and bulges on case		<u> </u>		1	1	1	 L	I			ш

Gallery Performance Report
Proof - Test - Target

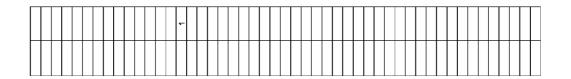
Page 25 of 284



				51 y 1 0110							 	
RDW	(Action) release doesn't work			Proof - T	est - Ta	rget						
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			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											\vdash
FSTR	Front sight raised											\vdash
FSTL	Front sight loose										\vdash	\vdash
RSTL	Rear sight loose									1		†
MGPT-G	Missing parts at target											†
UNCN-G	Uncoded nonconformity at target											\vdash
2.1011 0	S.1.55554 Horizontorinity de la got											\vdash
AI-P	Assembly incompleye at proof										\vdash	—
BBB	Barrel bracket cracked or broken at proof											\vdash
BC-P	Blows cases at proof											\vdash
BEB-P	Barrel extension broken at proof			<u> </u>				-		 	\vdash	
D_D-1	Dan of extension proven at proof	1	L	1	L		1	1	L		 	

Gallery Performance Report
Proof - Test - Target

Page 27 of 284



		-		1	 	 	
BLP-P	Blanked primer at proof	Proof -	- Test - Target				
BLSO-P	Barrel lug shot off at proof						
BP-P	Blown primer at proof						
BS-P	Barrel split at proof						
DBF-P	Damaged Bolt Face		1				
DLOS-P	Doesn't lock over shells at proof						
ESBBP-P	Ejector sticks back -Blown Primer cup						
ESBEC-P	Ejector sticks back - Ejector Cresent						
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						

Page 29 of 284

Gallery Performance Report
Proof - Test - Target

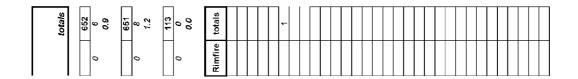


Summary		Total Tested Total Rejected: Overall Reject Rate:	651 14 2.15	!			·				Test Date:			
		Shot:	183	200	89	75	28	77						
	Proof	Rejected: Percent:	2 1.1	0 0.0	3 3.4	0 0.0	0 0.0	1 1.3	O	0	0	0	0	0
		Shot:	161	211	104	75	33	67					Г	Π
	Test	Rejected: Percent:	2 1.2	0 0.0	2 1.9	3 4.0	0 0.0	1 1.5	0	0	0	0	0	0
		Shot:	14	22	6	2	3	66					Г	Г
	Target	Rejected: Percent:	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0	0	0	0	0	0

MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
A () 12 1												<u> </u>
										+	_	<u> </u>
										_		↓
										_		—
												<u> </u>
						1						
Blows cases												
Bolt hits receiver												
Bolt plug hits safety switch												
Bar lock or disconnector out of position												
Barrel lug shot off										1		
Bolt pulls out												
Bolt stems shell in magazine												
Bolt won't cam down												
Bolt won't close over full magazine												
Case dented												1
Closes hard										1		1
Can't load magazine												T
Cut-off												
Cuts rim												t
Cases swell												
										1		
										1		
										1		
										1		\vdash
						1				1		
										1		
										1		
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off	Action binds Bulge at body shoulder Burr at chamber Burr at chamber BBL-to-bolt misalignment Boit binds/catches Bolt catches on anti-bind Boit catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Boit plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cascs swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt sterns shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in srietys witch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bout bolt safety switch Closes lock or disconnector out of position Barrel lug shot off Cams wrong side of action bar Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Bolt plug hits afety switch Bolt sems shell in magazine Care dented Closes swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt switches shard Case dented Closes hard Can't load magazine Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Bolt-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt tarches on follower Bolt plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Bolt stems shell in magazine Bolt stems shell in magazine Case dented Closes hard Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Bolt puble click in safety switch	Action binds Bulge at body shoulder Burr at chamber BiBL-to-bott misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Bilows cases Bolt by plugints safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt won't cam down Bolt won't cam down Bolt won't close over full magazine Cases dented Closes hard Cart load magazine Cut-off Cuts rim Cases swell Cams wong side of action bar Doesn't blow back Double click in ariefty switch	Action binds	Action binds

Gallery Performance Report
Proof - Test - Target

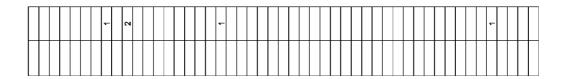
Page 31 of 284



DEL DFB	Doesn't eject		1	Proof -	nest-ra		1		1	
						1951				
DEB	Doesn't eject live round									
	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			1					
ESB	Ejector sticks back									
ESCR	Empty shell catches receiver									
ESS	Extractor stems shell									
FA	Fires automatically									
FB	Follower binds									
FC	Fails to connect						i			
FCB	Fore-end cracked or broken									
FD	Follows-down									
FF	Fails to fire				1					
FFP	Flat firing pin									
FOS	Fires on safe									
FPHB	Firing pin hits bbl									
FPHI	Firing pin hits inside rim									
FPO	Floor plate opens									
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						i			
JCS	Jumps cartridge						i			
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					T	
PH	Pulls hard									
PSI	Proof stamp illegible								l	
PSM	Proof stamp missing									
RBOC	Rings and bulges on case								<u> </u>	

Gallery Performance Report
Proof - Test - Target

Page 33 of 284



					ce ivel							
RDW	(Action) release doesn't work			Proof -	est - Ta	rget						
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											\Box
SHI	Short indent										i i	
SI	Stems incline											
SIC	Stems in chamber			1								
SL	shaves lead											
SLC	Stems left side of chamber											$\vdash \vdash$
SMOC	Stretch marks on case											\vdash
SOR	Stem over-ride											$\vdash \vdash$
SP	Stems port									 		\vdash
SR	Shoulder rough				t		<u> </u>			\vdash		\vdash
SRC	Stems right side of chamber				 		1			 		$\vdash \vdash$
SRIC	Specific rings in chamber									 		$\vdash \vdash$
SSOC	Surface scratches on case									 	_	$\vdash \vdash$
STC	Stems top chamber									 	_	$\vdash \vdash$
SWE	Safety switch works too easily				1					 	 	$\vdash \vdash$
SWH	Safety switch works too hard				 					 	_	$\vdash \vdash$
sww	Safety Switch work too hard				1		+			1	_	$\vdash \vdash$
⊤D	Tips down											\vdash
⊤U	Tips up				1			1		 	_	$\vdash \vdash$
TWP	Trigger won't pull				1					 	-	\vdash
TWR	Trigger worlt pun Trigger won't retract											$\vdash \vdash$
UNCN-T	Uncoded				1		+	1		 	-	\vdash
XH	Extracts hard	-	-		1			1		├	-	$\vdash \vdash$
ΛΠ	Extracts flard						+	 		-	_	$\vdash \vdash$
HI	High						-			-		\vdash
LO										-		\vdash
LEFT	Low						+		-	-	_	\vdash
	Left				_					-	_	\vdash
RIGHT	Right									-		
DG FSST	Doesn't Group									-		$\vdash \vdash$
	Front sight tipped				_					-	_	\vdash
RSTT	Rear sight tipped									<u> </u>		\vdash
RSBR	Rear sight base raised				-					-		igwdown
FSTR	Front sight raised									├		$\vdash \vdash$
FSTL	Front sight loose						-			<u> </u>		igspace
RSTL	Rear sight loose								 	Ь—		igwdot
MGPT-G	Missing parts at target									<u> </u>		igsquare
UNCN-G	Uncoded nonconformity at target									<u> </u>		igwdot
							1					igsquare
Al-P	Assembly incompleye at proof									Ь—		igspace
BBB	Barrel bracket cracked or broken at proof									L		igsquare
BC-P	Blows cases at proof											igsquare
BEB-P	Barrel extension broken at proof	1										

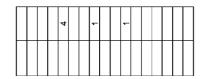
Gallery Performance Report
Proof - Test - Target

Page 35 of 284



BLP-P	Bianked primer at proof		Proof -	lest - Ta	rget				
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DBF-P	Damaged Bolt Face	1	2			1			
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent		1						
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								

Page 37 of 284



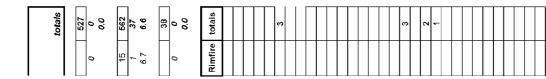
Summary		Total Tested Total Rejected: Overall Reject Rate:	562 37 6.58							Ī	Test Date:			
		Shot:	376		28	29	52	42				T	<u> </u>	T
	Proof	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
		Percent:	0.0		0.0	0.0	0.0	0.0						
		Shot:	376	11	45	44	71							
	Test	Rejected:	20	2	2	3	9	0	0	0	0	0	0	0
	, , ,	Percent:	5 .3	18.2	4.4	6.8	12.7							
		Shot:	20	1	5	5	7					1		Г
	Target	Rejected:	0	0	0	0	0	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	XR-100	750	7400	7600	7615
	A.C. 11: 1												
AB	Action binds										-		<u> </u>
BABS	Bulge at body shoulder										-		—
BAC	Burr at chamber												
BBMA	BBL-to-bolt misalignment												
BB	Bolt binds/catches	1				2							
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine	3											
CD	Case dented												
CH	Closes hard		1	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											İ	
CWSB	Cams wrong side of action bar												
DBB	Doesn't blow back												T T
DCS	Double click in safety switch										1		
DCT	Double click in trigger												
DCU	Doesn't close-up										1		

Page 38 of 284

Gallery Performance Report
Proof - Test - Target

Page 39 of 284

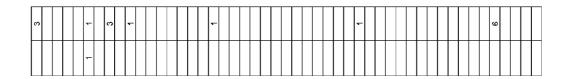


BARBER - RE 0006378

				Ory 1 Orio								
DE	Doesn't eject			Proof - 1	est ₃ ra	ırget					\perp	
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							İ				
DX	Doesn't extract	3									T	
DXL	Doesn't extract live round											
EDS	Extractor drops shell	1										
ESB	Ejector sticks back											
ESCR	Empty shell catches receiver									1		
ESS	Extractor stems shell							1		1	—	†
FA	Fires automatically									1		-
FA FB	Follower binds									1	1	<u> </u>
FC	Fails to connect							1		1	 	_
FCB	Fore-end cracked or broken		 							 	-	\vdash
FD	Follows-down	1			_		+	1		+	 	
FF	Fails to fire							<u> </u>		1	 	
FFP	Flat firing pin		1		1				<u> </u>	1	\vdash	├─
FOS	Fires on safe		1					-		+	\vdash	├─
FPHB	Firing pin hits bbl				<u> </u>		+	-		+	₩	
FPHI	Firing pin hits inside rim		-		-		+	1	<u> </u>	+		├
FPO							+	1		+	-	├
	Floor plate opens		1		_			-	<u> </u>	+	₩	
FPOH	Floor plate opens hard		-				1	1	-	-	₩	-
FSR	Fires when safe is released							ļ		 	├	↓
FT	Follower tips							1		-	₩	<u> </u>
GCSO	Gas cyl shot off								<u> </u>	1	—	
HBL	Heavy bolt lift										—	Ь—
HMSC	Heading mismatch-steps on case										—	Ь—
HPA	High pressure ammo										ـــــ	<u> </u>
HUR	Hard under rail		1								ــــــ	
JCS	Jumps cartridge										ـــــ	Ь
JM	Jumps magazine										ــــــ	<u> </u>
JO	Jars off											
LB	Light blow										Ь	
MAH	Magazine assembles hard										\perp	
MCW	Magazine capacity wrong											
MFA	Misfires (ammo)											
MFOP	Magazine follower out of position											
ML	Magazine loose											
MLH	Magazine loads hard											
MRH	Magazine removes hard											
ОН	Opens hard											
OR	Over-rides					6						
PH	Pulls hard								İ			Ì
PSI	Proof stamp illegible										1	
PSM	Proof stamp missing									1	$\overline{}$	\vdash
RBOC	Rings and bulges on case			1				<u> </u>		1	†	<u> </u>

Page 40 of 284

Page 41 of 284



			 Ory 1 Orio									
RDW	(Action) release doesn't work		Proof - 1	est - Ta	uget							<u> </u>
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									1	i i	
SI	Stems incline											
SIC	Stems in chamber											
SL	shaves lead											
SLC	Stems left side of chamber									1		†
SMOC	Stretch marks on case											<u> </u>
SOR	Stem over-ride	11	1							1		<u> </u>
SP	Stems port	 ''	<u> </u>									\vdash
SR	Shoulder rough			†						†		\vdash
SRC	Stems right side of chamber									1	_	\vdash
SRIC	Specific rings in chamber			1			<u> </u>			 		\vdash
SSOC	Surface scratches on case									1	_	
STC	Stems top chamber			 						 	_	
SWE	Safety switch works too easily									1	-	†
SWH	Safety switch works too easily	+								1		╁
SWW	Safety Switch work work									+	_	\vdash
TD	Tips down			<u> </u>						+	_	├──
TU	Tips down			<u> </u>			1			+	-	\vdash
TWP	Trigger won't pull	-					-			+	_	├──
TWR	Trigger won't retract			<u> </u>						 	_	├──
UNCN-T	Uncoded									1		1
XH	Extracts hard	1		<u> </u>		+				 	_	┼
ХП	Extracts nard			<u> </u>						 	_	+
HI	I I I - I -			<u> </u>						1	_	
LO	High			<u> </u>						-	_	
LEFT	Low									-	_	├
	Left			<u> </u>						1	_	-
RIGHT	Right Court			-						-		-
DG FSST	Doesn't Group			-						₩	_	⊢—
	Front sight tipped			ļ						-		
RSTT	Rear sight tipped			-					-	-		
RSBR	Rear sight base raised									-		—
FSTR	Front sight raised									_		—
FSTL	Front sight loose			<u> </u>								Ļ—
RSTL	Rear sight loose			L		1				_		—
MGPT-G	Missing parts at target		 1			1			1	_		Ь—
UNCN-G	Uncoded nonconformity at target									_		<u></u>
									1			<u> </u>
Al-P	Assembly incompleye at proof											oxdot
BBB	Barrel bracket cracked or broken at proof											<u> </u>
BC-P	Blows cases at proof											
BEB-P	Barrel extension broken at proof									1		

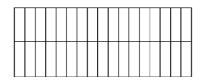
Gallery Performance Report
Proof - Test - Target

Page 43 of 284



		-	T	 	 	 	
BLP-P	Blanked primer at proof	Proof -	Test - Target				
BLSO-P	Barrel lug shot off at proof						
BP-P	Blown primer at proof						
BS-P	Barrel split at proof						
DBF-P	Damaged Bolt Face						
DLOS-P	Doesn't lock over shells at proof						
ESBBP-P	Ejector sticks back -Blown Primer cup						
ESBEC-P	Ejector sticks back - Ejector Cresent						
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						

Page 45 of 284



Page 46 of 284

Gallery Performance Report
Proof - Test - Target

Cell: D66 Comment: ilngalry:

Summary		Total Tested Total Rejected: Overall Reject Rate:	645 19 2.95								Test Date:			
		Shot:	370		67	51	47	48	24					T
	Proof	Rejected:	5	0	0	0	0	0	0	0	0	0	0	0
		Percent:	1.4		0.0	0.0	0.0	0.0	0.0					
		Shot:	365		136	51	21	29	24					Τ
	Test	Rejected:	4	0	1	4	2	1	1	0	0	0	0	0
		Percent:	1.1		0.7	7.8	9.5	3.4	4.2					
		Shot:	38		16	6	2	28	2					Г
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	· g	Percent:	0.0		0.0	0.0	0.0	0.0	0.0					

MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
										_		ــــــ
			1		1		1					
Bolt catches on anti-bind												
Bolt catches on bolt stop												
Bolt catches on follower												
Blows cases												
Bolt hits receiver												
Bolt plug hits safety switch												
Bar lock or disconnector out of position										1		
Bolt pulls out												
Bolt stems shell in magazine												t
Bolt won't cam down												
Bolt won't close over full magazine												1
Case dented										1		1
Closes hard												1
Can't load magazine					1					1		\vdash
Cut-off												
Cuts rim										1		
Cases swell										1		
										1		
										1		
										1		†
										1		\vdash
										1		
										1		t -
										1		t
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Boit binds/catches Bolt catches on anti-bind Boit catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Boit plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt bulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block bus safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Con't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulle out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt swort cam down Bolt wort close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bolt bolt higher Double click in safety switch Double click in frigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Can't load magazine Cutt-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bout bolt wolted Can't load in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Catches in adaptive Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binics/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt swn't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Canes wong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Bolt-bolt misalignment Bolt catches on anti-bind Bolt catches on follower Biolic catches on follower Biolic catches on follower Biolic catches on follower Bolt stope Bolt catches on follower Bolt start receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt stems shell in magazine Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bott misalignment Bolt binds/catches Bolt atches on anti-bind Bolt catches on follower Blows asses Bolt binds asses Bolt binds asses Bolt binds asses Bolt binds asses Bolt binds asses Bolt binds asses Bolt binds asses Bolt binds asses Bolt binds asses Bolt binds asses Bolt binds receiver Bolt binds receiver Bolt binds receiver Bolt binds reseiver Bolt binds reseiver Bolt binds asses Bolt binds reseiver Bolt binds reseiver Bolt binds asses Bolt binds reseiver Bolt binds research research research research research research research research research research research research research research researc	MALFUNCTION INDEX 700 SPS SS ADL 700 POLICE MODEL 7 RR-100 750 7400	Action binds

Page 47 of 284

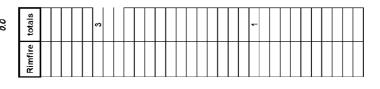
Page 48 of 284

Gallery Performance Report
Proof - Test - Target

totals

0 5
0 0.8

19 645
1 14
5.3 2.2
0 0 0



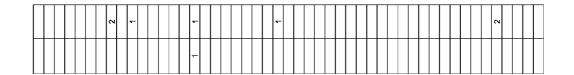
BARBER - RE 0006387

			 CIY I CIII					 	
DE	Doesn't eject		Proof -	lest - Ta	rget				
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	2							
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	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								
ОН	Opens hard								
OR	Over-rides			2					
PH	Pulls hard								
PSI	Proof stamp illegible								
PSM	Proof stamp missing								
RBOC	Rings and bulges on case								

Page 49 of 284

Gallery Performance Report
Proof - Test - Target

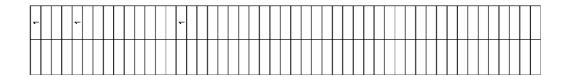
Page 50 of 284



	T			Proof - 1					ı			
RDW	(Action) release doesn't work			F 1001 - 1	CSL - 10	i get	1					ــــــ
RIC	Rings in chamber											
RIS	Ring in sholder				ļ					<u> </u>		└
RS	Rim srem											
SBC	Stems bottom chambers	1										
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											1
SMOC	Stretch marks on case											
SOR	Stem over-ride				1							
SP	Stems port											1
SR	Shoulder rough		†		1							1
SRC	Stems right side of chamber				 					t		\vdash
SRIC	Specific rings in chamber									1		
SSOC	Surface scratches on case									1	—	
STC	Stems top chamber				 					+	 	
SWE	Safety switch works too easily			1						1	-	-
SWH	Safety switch works too easily			+				-		1	-	-
sww	Safety Switch work work									+	_	-
TD	Tips down				<u> </u>					+	-	
TU	Tips up			-						-	-	├ ─
TWP										 	-	├
TWR	Trigger won't pull				-					1	-	
UNCN-T	Trigger won't retract				<u> </u>					+	-	-
	Uncoded				<u> </u>					-	-	
XH	Extracts hard				ļ					<u> </u>	-	
HI	High											ــــــ
LO	Low											ــــــ
LEFT	Left											Ь—
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											
	, ,				İ					1		
Al-P	Assembly incompleye at proof											1
BBB	Barrel bracket cracked or broken at proof											1
BC-P	Blows cases at proof									1		
BEB-P	Barrel extension broken at proof	1								1	1	†

Gallery Performance Report
Proof - Test - Target

Page 52 of 284



			•	* Took Torack	<u>'</u>			
BLP-P	Blanked primer at proof		Proc	of - Test - Target				
BLSO-P	Barrel lug shot off at proof							
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DBF-P	Damaged Bolt Face							
DLOS-P	Doesn't lock over shells at proof							
ESBBP-P	Ejector sticks back -Blown Primer cup							
ESBEC-P	Ejector sticks back - Ejector Cresent							
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	5						

Page 54 of 284



Page 55 of 284

Gallery Performance Report
Proof - Test - Target

Cell: D163 Comment: iingalry: broken triggers

BARBER - RE 0006394

Summary		Total Tested Total Rejected: Overall Reject Rate:	679 14 2.06							Т	est Date:			
		Shot:	290	80	217	44			I				<u> </u>	T
	Proof	Rejected:	2	0	3	0	0	0	0	0	0	0	0	0
		Percent:	0 .7	0.0	1.4	0.0								
		Shot:	288	80	232	69		10				Т		Τ
	Test	Rejected:	3	3	1	2	0	0	0	0	0	0	0	0
	,	Percent:	1.0	3.8	0.4	2.9		0.0						
		Shot:	23	7	17	3		10	Τ			Т		Τ
	Target	Rejected:	0	0	0	0	0	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	XR-100	750	7400	7600	7615
AB	Action binds										<u> </u>		<u> </u>
BABS	Bulge at body shoulder												
BAC	Burr at chamber										<u> </u>		Ь—
BBMA	BBL-to-bolt misalignment												
BB	Bolt binds/catches												
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine				2								
CD	Case dented												
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										1		
DCS	Double click in safety switch										1		
DCT	Double click in trigger										1		
DCU	Doesn't close-up										1		

Page 56 of 284

Page 57 of 284

Gallery Performance Report
Proof - Test - Target

totals

| 631 |
| 631 |
| 679 |
| 679 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60 |
| 60

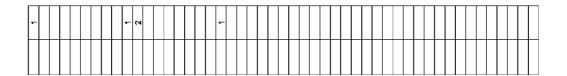
BARBER - RE 0006396

DEL DFB DFU	Doesn't eject Doesn't eject live round	DE Doesn't eject 1 Proof - Test - Target												
DFB	Doesn't eject live round					_								
DELL	Doesn't feed back													
	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	2												
ESCR	Empty shell catches receiver													
ESS	Extractor stems shell													
FA	Fires automatically													
FB	Follower binds													
FC	Fails to connect							i						
FCB	Fore-end cracked or broken													
FD	Follows-down													
FF	Fails to fire			1										
FFP	Flat firing pin													
FOS	Fires on safe													
FPHB	Firing pin hits bbl													
FPHI	Firing pin hits inside rim													
FPO	Floor plate opens													
FPOH	Floor plate opens hard													
FSR	Fires when safe is released										1			
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							i e						
JCS	Jumps cartridge							i			i i			
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				1									
PSM	Proof stamp missing								İ					
RBOC	Rings and bulges on case				l								\Box	

Page 58 of 284

Gallery Performance Report
Proof - Test - Target

Page 59 of 284



BARBER - RE 0006398

RDW				Proot -	lest - Ta	rget								
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				1							İ		
SI	Stems incline													
SIC	Stems in chamber		1											
SL	shaves lead													
SLC	Stems left side of chamber										1			
SMOC	Stretch marks on case													
SOR	Stem over-ride		1											
SP	Stems port										t -			
SR	Shoulder rough										t		\vdash	
SRC	Stems right side of chamber	1									T		\vdash	
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										†			
⊤D	Tips down													
⊤U	Tips up							1						
TWP	Trigger won't pull													
TWR	Trigger won't retract													
UNCN-T	Uncoded													
XH	Extracts hard							1						
7(11	Extractoriald													
HI	High													
LO	Low							1						
LEFT	Left										†			
RIGHT	Right													
DG	Doesn't Group													
FSST	Front sight tipped										 			
RSTT	Rear sight tipped										 			
RSBR	Rear sight base raised				1						 	 		
FSTR	Front sight raised							1			 			
FSTL	Front sight loose			+	+		+				\vdash		\vdash	
RSTL	Rear sight loose			+	 		+						\vdash	
MGPT-G	Missing parts at target			+			1				\vdash		\vdash	
UNCN-G	Uncoded nonconformity at target			+	1		+			 	\vdash			
ONON-G	oncoded noncomornity at target						+			1	<u> </u>		\vdash	
Al-P	Assembly incompleye at proof	1	 		+		+				 	<u> </u>	\vdash	
BBB	Barrel bracket cracked or broken at proof	1		+	+		+				 	_	\vdash	
BC-P	Blows cases at proof	1		+	+		+			1	 		$\vdash \vdash$	
BEB-P	Barrel extension broken at proof	1		+	+		+			 	1		\vdash	
DLD-F	Danet extension proken at proof	1	l		1	1	1	L	l .	l			ட	

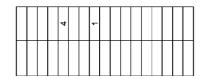
Page 60 of 284

Page 61 of 284



BLP-P	Bianked primer at proof		Proof -	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DBF-P	Damaged Bolt Face	1	3						
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent	1							
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								

Page 63 of 284



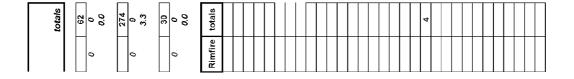
Summary		Total Tested Total Rejected: Overall Reject Rate:	274 9 3.28								Test Date:			
		Shot:		23			14	25	I			1		
	Proof	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
		Percent:		0.0			0.0	0.0						
		Shot:	67	52		36	68	51						
	Test	Rejected:	0	5	0	0	4	0	0	0	0	0	0	0
		Percent:	0.0	9.6		0.0	5.9	0.0						
		Shot:	3			T	2	25	1					
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	. a, g o c	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	XR-100	750	7400	7600	7615
AB	Action binds												—
BABS											1	_	—
	Bulge at body shoulder											_	₩
BAC	Burr at chamber												—
BBMA	BBL-to-bolt misalignment										<u> </u>		—
ВВ	Bolt binds/catches										_		—
BCOAB	Bolt catches on anti-bind										<u> </u>		<u> </u>
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine												
CD	Case dented												
CH	Closes hard					4							
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												T
DBB	Doesn't blow back										1		T
DCS	Double click in safety switch										1		\top
DCT	Double click in trigger												T
DCU	Doesn't close-up												\vdash

Page 64 of 284

Gallery Performance Report
Proof - Test - Target

Page 65 of 284

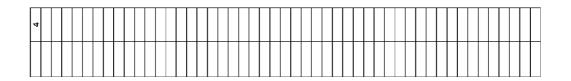


BARBER - RE 0006404

DE			4	F1001 -	lest - Ta	ı yet								
DEL	Doesn't eject live round													
DFB	Doesn't feed back												\perp	
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												m	
FCB	Fore-end cracked or broken													
FD	Follows-down													
FF	Fails to fire										<u> </u>			
FFP	Flat firing pin													
FOS	Fires on safe													
FPHB	Firing pin hits bbl												\vdash	
FPHI	Firing pin hits inside rim												\vdash	
FPO	Floor plate opens			+							 	_		
FPOH	Floor plate opens hard													
FSR	Fires when safe is released												\vdash	
FT	Follower tips												\vdash	
GCSO	Gas cyl shot off												\vdash	
HBL	Heavy bolt lift												\vdash	
HMSC	Heading mismatch-steps on case				1						 	_	\vdash	
HPA	High pressure ammo										 	_	\vdash	
HUR	Hard under rail			+	+						-	-	\vdash	
JCS	Jumps cartridge										-		\vdash	
JM	Jumps magazine				+						-	-	\vdash	
JO	Jars off												\vdash	
LB	Light blow													
MAH					-						<u> </u>	_	_	
MCW	Magazine assembles hard										<u> </u>	_	\vdash	
	Magazine capacity wrong			-							<u> </u>			
MFA MFOP	Misfires (ammo)	1			1						-	_	-	
	Magazine follower out of position				-						-	-		
ML	Magazine loose			1	-					1	├		\vdash	
MLH	Magazine loads hard	-		-							 		\vdash	
MRH	Magazine removes hard			1	-						Ь—		\vdash	
OH	Opens hard				1				ļ		ļ		\sqcup	
OR	Over-rides										_		igsquare	
PH	Pulls hard										<u> </u>		\perp	
PSI	Proof stamp illegible										<u> </u>		$ldsymbol{f eta}$	
PSM	Proof stamp missing													
RBOC	Rings and bulges on case													

Page 66 of 284

Page 67 of 284

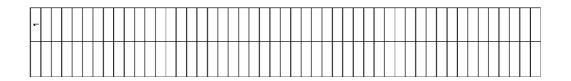


BARBER - RE 0006406

			019 1 0110			 				
RDW	(Action) release doesn't work	1	Proof - 1	est - Ta	rget					
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							1		
SLC	Stems left side of chamber							1		
SMOC	Stretch marks on case							1		
SOR	Stem over-ride							1		
SP	Stems port		1					t	t	\vdash
SR	Shoulder rough	 	<u> </u>	†				t		\vdash
SRC	Stems right side of chamber		 					 		\vdash
SRIC	Specific rings in chamber	†	+	†		<u> </u>		1		
SSOC	Surface scratches on case							1		\vdash
STC	Stems top chamber			 				+	 	\vdash
SWE	Safety switch works too easily		1					1	-	\vdash
SWH	Safety switch works too hard			-				+	 	\vdash
SWW	Safety Switch won't work		+					+	 	\vdash
TD	Tips down			<u> </u>				+	 	\vdash
⊤U	Tips up	<u> </u>		<u> </u>		1		+	-	\vdash
TWP	Trigger won't pull					-		+	-	\vdash
TWR	Trigger won't retract			<u> </u>				+	-	\vdash
UNCN-T	Uncoded	1		1				1		-
XH	Extracts hard	<u> </u>	+	<u> </u>				+	-	\vdash
ΧП	Extracts nard							+	-	
	I I I ala			<u> </u>				 	-	\vdash
HI LO	High	ļ	-	<u> </u>				+	-	\vdash
LEFT	Low							+	-	_
	Left			<u> </u>				1	-	\vdash
RIGHT	Right							-	-	
DG	Doesn't Group							-	-	
FSST	Front sight tipped							+	_	
RSTT	Rear sight tipped	ļ		ļ		-		1		
RSBR	Rear sight base raised									Ь—
FSTR	Front sight raised							_	_	—
FSTL	Front sight loose			<u> </u>				_	<u> </u>	\vdash
RSTL	Rear sight loose							_	<u> </u>	—
MGPT-G	Missing parts at target							_	<u> </u>	
UNCN-G	Uncoded nonconformity at target							_		
		<u> </u>	1					<u> </u>	<u> </u>	
AI-P	Assembly incompleye at proof							_		
BBB	Barrel bracket cracked or broken at proof									
BC-P	Blows cases at proof									
BEB-P	Barrel extension broken at proof							1		

Page 68 of 284

Page 69 of 284



BLP-P	Blanked primer at proof		Proof - 1	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof							\Box	
BP-P	Blown primer at proof								
BS-P	Barrel split at proof							\Box	
DBF-P	Damaged Bolt Face								
DLOS-P	Doesn't lock over shells at proof							\Box	
ESBBP-P	Ejector sticks back -Blown Primer cup							\Box	
ESBEC-P	Ejector sticks back - Ejector Cresent							\Box	
FCB-P	Fore-end cracked at proof								
FESO-P	Fore-end shot off at proof							\Box	
FF-P	Fails to fire at proof								
GCSO-P	Gas cylinder shot off at proof								ĺ
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							\neg	

Page 71 of 284



Summary		Total Tested Total Rejected: Overall Reject Rate:	0								Test Date:			
	Proof	Shot; [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Test	Shot: Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Target	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0

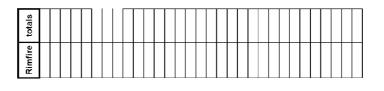
MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
Astion binds										<u> </u>		\vdash
		-								-	_	\vdash
										-	_	-
				-						-	_	\vdash
										+	_	_
										1		\vdash
	_									-		
												\vdash
												\perp
Bolt won't cam down												
Bolt won't close over full magazine												
Case dented												
Closes hard												
Can't load magazine												
Cut-off												
Cuts rim										1		
Cases swell												
Chamber torn or gouged												
Doesn't blow back												\Box
										1		
												\Box
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sults bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt bulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block base hard Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Con't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt swort cam down Bolt wort close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block based on trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bout bolt wasten Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBIL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt taches on follower Bolt plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Cul-off Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sum to am down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Both-both misalignment Both binds/catches Both catches on anti-bind Both catches on follower Blows cases Both this receiver Both plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Both seminary Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't close over full magazine Case dented Closes hard Cuttorif Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Both side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Birr at chamber Birr at chamber Bolt-botit misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Birr at chamber Bolt catches on follower Bolt catches on follower Bolt binds cases Bolt binds receiver Bolt plug hits sefety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulle out Bolt won't close over full magazine Bolt won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Camb mage for action bar Doesn't blow back Double click in trigger	Action binds Bulge at body shoulder Burr at chamber Birr at chamber Birr at chamber Birr at chamber Bolt to-bolt misalignment Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt won't cam down Bolt won't cam down Bolt won't cam down Bolt won't case over full magazine Cases swell Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cases may be safety switch Double click in trigger	Action binds Bulge at body shoulder Burst chamber Burst chamber Burst chamber Burst chamber Both binds coatches Both catches on anti-bind Both catches on bolt stop Both catches on follower Blows cases Both this receiver Both steres which Bar lock or disconnector out of position Barrel lug shot off Both steres shell in magazine Both steres shell in magazine Both worth close over full magazine Case dented Closes hard Cart load magazine Cut-off Cuts rim Cases swell Cases swell Cases my ligger pull Cases my load is a fety switch Double clock in safety writch Double clock in safety writch Double clock in safety writch

Page 72 of 284

Page 73 of 284

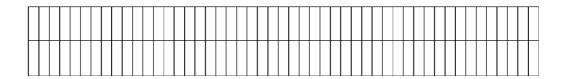
Gallery Performance Report
Proof - Test - Target

totals 0 0 0



				- Draaf	Toot To	PASt .		 				
DE	Doesn't eject			Proof -	est - Ta	rgei						
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									<u> </u>		
HMSC	Heading mismatch-steps on case									t —		
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)				†		1			1		\vdash
MFOP	Magazine follower out of position		 	+	 	 	 		+	\vdash		$\vdash \vdash$
ML	Magazine loose		 	+	 		+		 	\vdash	\vdash	\vdash
MLH	Magazine loose Magazine loads hard	+		+			+		 	 		\vdash
MRH	Magazine removes hard	_	+	+	 		+		 	 		\vdash
OH	Opens hard		 	+	 		+			\vdash	_	\vdash
OR	Over-rides		 	+	 		+		-	 		$\vdash \vdash$
PH	Pulls hard	_	-	+	-		+			+		$\vdash \vdash \vdash$
PSI	Proof stamp illegible		-		-		+			-	-	\vdash
PSM	Proof stamp missing			+	-		1			-	-	\vdash
RBOC			-	1	-		 		-	 		\vdash
KDOC	Rings and bulges on case		1									ш

Page 75 of 284

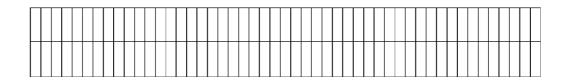


BARBER - RE 0006414

				SIY I CIT		-		 				
RDW	(Action) release doesn't work			Proof -	est - Ta	rget						
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											\Box
SHI	Short indent											\Box
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											\vdash
SR	Shoulder rough										\Box	\Box
SRC	Stems right side of chamber											\vdash
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											\vdash
TD	Tips down											
⊤U	Tips up											
TWP	Trigger won't pull											
TWR	Trigger won't retract											
UNCN-T	Uncoded									l		
XH	Extracts hard										\vdash	
7(11	Extraore flaid											
HI	High											
LO	Low				1					l -	\vdash	
LEFT	Left				 						\vdash	
RIGHT	Right				 							_
DG	Doesn't Group											
FSST	Front sight tipped										\vdash	
RSTT	Rear sight tipped									 		_
RSBR	Rear sight base raised			1	1				+	1		
FSTR	Front sight raised				1					 	\vdash	_
FSTL	Front sight loose									<u> </u>	-	\vdash
RSTL	Rear sight loose			1	 		1		 		\vdash	\vdash
MGPT-G	Missing parts at target		-		 					 	\vdash	\vdash
UNCN-G	Uncoded nonconformity at target			-	_				-	-		_
UNCN-G	oncoded noncomormity at target			-						-		_
Al-P	Assembly incompleye at proof			1			1		-	-		\vdash
BBB	Barrel bracket cracked or broken at proof	-			-		1		-	-		-
BC-P		-			-				-	_		1
BEB-P	Blows cases at proof	-	 	 	+		1	 -	1	 	\vdash	\vdash
DCB-P	Barrel extension broken at proof	L	l	1		L		L		<u> </u>		

Page 76 of 284

Page 77 of 284



		-	T	 	 	 	
BLP-P	Blanked primer at proof	Proof -	Test - Target				
BLSO-P	Barrel lug shot off at proof						
BP-P	Blown primer at proof						
BS-P	Barrel split at proof						
DBF-P	Damaged Bolt Face						
DLOS-P	Doesn't lock over shells at proof						
ESBBP-P	Ejector sticks back -Blown Primer cup						
ESBEC-P	Ejector sticks back - Ejector Cresent						
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						

Page 79 of 284

Gallery Performance Report
Proof - Test - Target



BARBER - RE 0006418

Summary		Total Tested Total Rejected: Overall Reject Rate:	683 7 1.02							Т	est Date:			
		Shot:	100		269	21		79						Г
	Proof	Rejected:	1	0	1	0	0	3	0	0	0	0	0	0
		Percent:	1.0		0.4	0.0		3.8						
		Shot:	177		253	148	7	98				Т		Τ
	Test	Rejected:	0	0	1	0	0	1	0	0	0	0	0	0
	,	Percent:	0.0		0.4	0.0	0.0	1.0						
		Shot:	14		16	T		55		Т		Т		Τ
	Target	Rejected:	0	0	0	0	0	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	XR-100	750	7400	7600	7615
AB	Action binds										<u> </u>		<u> </u>
BABS	Bulge at body shoulder												
BAC	Burr at chamber												
BBMA	BBL-to-bolt misalignment												
BB	Bolt binds/catches												
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine												
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										1		
DCS	Double click in safety switch										1		
DCT	Double click in trigger										1		
DCU	Doesn't close-up										1		

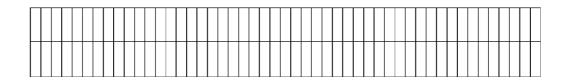
Page 80 of 284

Page 31 of 284

Gallery Performance Report
Proof - Test - Target

				CIY I CIII									
DE	Doesn't eject			Proof -	iest - ra	rgei							
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)				1			1					
MFOP	Magazine follower out of position	_									 		
ML	Magazine loose				 						\vdash		\vdash
MLH	Magazine loose Magazine loads hard	+	<u> </u>		 		1						\vdash
MRH	Magazine removes hard		 								\vdash		\vdash
OH	Opens hard	+		+	+					 	 	<u> </u>	\vdash
OR	Over-rides	+	 	+						1	 		\vdash
PH	Pulls hard	+	+		+	 		 		+	\vdash	-	$\vdash \vdash$
PSI	Proof stamp illegible			+	+						\vdash		\vdash
PSM	Proof stamp missing	+		+	+	-			-	-	-	-	\vdash
RBOC	Rings and bulges on case	_	1	+	+	-	+	-	 	+	├	<u> </u>	\vdash
K DOC	nings and bulges on case		1	1	1	1		1	l	1			

Page 83 of 284



BARBER - RE 0006422

				019 1 0110					 			
RDW	(Action) release doesn't work			Proof - T	est - Ta	rget	1					
RIC	Rings in chamber											
RIS	Ring in sholder											
RS	Rim srem											
SBC	Stems bottom chambers											
SBE	Stems bbl extension									1		
SCB	Stock cracked or broken									1		
scx	Shell catches											
SHI	Short indent											
SI	Stems incline									†		
SIC	Stems in chamber											\vdash
SL	shaves lead									†		
SLC	Stems left side of chamber									1		
SMOC	Stretch marks on case											
SOR	Stem over-ride									1		\vdash
SP	Stems port	<u> </u>	 	+	 			-				\vdash
SR	Shoulder rough		 	 						+		\vdash
SRC	Stems right side of chamber									 		
SRIC	Specific rings in chamber									1		
SSOC	Surface scratches on case										-	\vdash
STC	Stems top chamber			1						1		\vdash
SWE	Safety switch works too easily			 	<u> </u>					 		\vdash
SWH	Safety switch works too hard				<u> </u>					+	_	\vdash
SWW	Safety Switch won't work									+	_	-
TD	Tips down				<u> </u>					1		\vdash
⊤U	Tips up				<u> </u>					+	-	\vdash
TWP	Trigger won't pull									+	-	-
TWR	Trigger won't retract		<u> </u>		<u> </u>					1		\vdash
UNCN-T	Uncoded				<u> </u>					 	_	\vdash
XH	Extracts hard		-	+				-		+	-	\vdash
ΛП	Extracts hard		_	+	<u> </u>					+	-	\vdash
HI	I I the In			-	<u> </u>					1	_	
LO	High				<u> </u>					1	_	
	Low			-						-	_	
LEFT	Left			1	<u> </u>					1	_	-
RIGHT	Right									-		
DG	Doesn't Group									₩		
FSST	Front sight tipped				ļ					-	_	-
RSTT	Rear sight tipped									1		-
RSBR	Rear sight base raised				-					-		<u> </u>
FSTR	Front sight raised			-						-	_	<u> </u>
FSTL	Front sight loose									_		<u> </u>
RSTL	Rear sight loose									1		└
MGPT-G	Missing parts at target									_		<u> </u>
UNCN-G	Uncoded nonconformity at target									_		L
										_		└
Al-P	Assembly incompleye at proof									_		<u> </u>
BBB	Barrel bracket cracked or broken at proof			1								Ь—
BC-P	Blows cases at proof											
BEB-P	Barrel extension broken at proof	<u> </u>		1	L			<u></u>			<u> </u>	L '

Page 84 of 284

Page 85 of 284



BLP-P	Blanked primer at proof		Proof -	est - Ta	rget				\Box	$\overline{}$
BLSO-P	Barrel lug shot off at proof								\Box	
BP-P	Blown primer at proof								\Box	
BS-P	Barrel split at proof								\Box	
DBF-P	Damaged Bolt Face	1	1			3				
DLOS-P	Doesn't lock over shells at proof									
ESBBP-P	Ejector sticks back -Blown Primer cup									\Box
ESBEC-P	Ejector sticks back - Ejector Cresent								\Box	
FCB-P	Fore-end cracked at proof									
FESO-P	Fore-end shot off at proof								\Box	
FF-P	Fails to fire at proof									
GCSO-P	Gas cylinder shot off at proof									ĺ
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								\neg	

Page 37 of 284

Gallery Performance Report
Proof - Test - Target

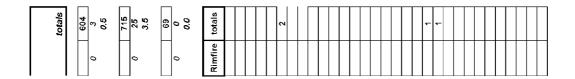


Summary		Total Tested Total Rejected: Overall Reject Rate:	715 28 3.92								Test Date:			
		Shot:	360	109	31	104						T		Τ
	Proof	Rejected:	0	0	0	3	0	0	0	0	0	0	0	0
		Percent:	0.0	0.0	0.0	2.9								
		Shot:	361	118	92	142	2							Т
	Test	Rejected:	16	4	1	4	0	0	0	0	0	0	0	0
		Percent:	4.4	3.4	1.1	2.8	0.0							
		Shot:	36	15	3	15								T
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	3	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	XR-100	750	7400	7600	7615
AB	Action binds											├	╁──
BABS	Bulge at body shoulder												
BAC	Burr at chamber										1		
BBMA	BBL-to-bolt misalignment										1		
ВВ	Bolt binds/catches	1			1								1
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												1
BC	Blows cases							i e					
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												1
BLOP	Bar lock or disconnector out of position												1
BLSO	Barrel lug shot off												1
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												1
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												

Page 88 of 284

Page 89 of 284



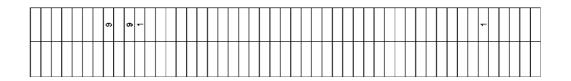
BARBER - RE 0006428

				CIY I CIIC									
DE	Doesn't eject			Proof -	iest - ra	rget							
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	6			3								
DXL	Doesn't extract live round												
EDS	Extractor drops shell	6	3										
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												\Box
FF	Fails to fire												
FFP	Flat firing pin												
FOS	Fires on safe				1								
FPHB	Firing pin hits bbl												
FPHI	Firing pin hits inside rim				1								
FPO	Floor plate opens				†						 		
FPOH	Floor plate opens hard				1								
FSR	Fires when safe is released												
FT	Follower tips												
GCSO	Gas cyl shot off				1						 		
HBL	Heavy bolt lift				1						<u> </u>		
HMSC	Heading mismatch-steps on case				1						t —		
HPA	High pressure ammo				1						<u> </u>		
HUR	Hard under rail												
JCS	Jumps cartridge												
JM	Jumps magazine										 		
JO	Jars off				1								
LB	Light blow												
MAH	Magazine assembles hard												
MCW	Magazine capacity wrong				1								
MFA	Misfires (ammo)				1						t		
MFOP	Magazine follower out of position										t		\vdash
ML	Magazine loose										 		\vdash
MLH	Magazine loads hard										 		\vdash
MRH	Magazine removes hard										t -		
OH	Opens hard	1									 		\vdash
OR	Over-rides	+ '-			1						 		\vdash
PH	Pulls hard	+		1	1		1				\vdash		\vdash
PSI	Proof stamp illegible	1			1					 	\vdash		
PSM	Proof stamp missing			1	1					<u> </u>	 		\vdash
RBOC	Rings and bulges on case	+		+	+					 	 		\vdash
KBOC	mings and bulges on case	1	l		1	1		l	L	l	1	l	1

Page 90 of 284

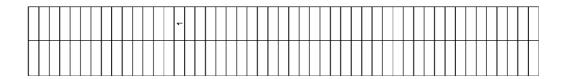
Page 91 of 284

Gallery Performance Report
Proof - Test - Target



RDW	(Action) release doesn't work			Proof -	lest - Ta	rget							
RIC	Rings in chamber												
RIS	Ring in sholder												
RS	Rim srem												
RS 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							İ					
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												
⊤U	Tips up												
TWP	Trigger won't pull												
TWR	Trigger won't retract												
UNCN-T	Uncoded	1						1					
XH	Extracts hard												
7(1)	Extraord Hard												
HI	High	1						1					
LO	Low				<u> </u>			1			 	 	
LEFT	Left										_	_	
RIGHT	Right							1			 		
DG	Doesn't Group										_	_	
FSST	Front sight tipped										 	_	
RSTT	Rear sight tipped										_	_	
RSBR	Rear sight base raised			+	1		 				 		
FSTR	Front sight raised	<u> </u>		+	 			1			1	_	\vdash
FSTL	Front sight loose	+		+	+		1	<u> </u>	<u> </u>		\vdash	\vdash	\vdash
RSTL	Rear sight loose	_		+	+		+	 	-	 	 		\vdash
MGPT-G	Missing parts at target	+		+	+		+	l	-		\vdash	_	\vdash
UNCN-G	Uncoded nonconformity at target			+	-		+	1		-	+	-	\vdash
UNCN-G	oncoded noncomormity at target			+			 	1			1		\vdash
Al-P	Assembly incompleye at proof	-			1		 	-		-	 	_	\vdash
BBB		-		+	-		1	-		-	 		\vdash
BC-P	Barrel bracket cracked or broken at proof	_		+	+		 	-		1	\vdash	_	$\vdash \vdash$
	Blows cases at proof	+	-	+	+		 	-			├		$\vdash \vdash$
BEB-P	Barrel extension broken at proof				1			l			l	l	

Page 93 of 284



		 -						
BLP-P	Blanked primer at proof	Proof -	ijest - Ta	rget				
BLSO-P	Barrel lug shot off at proof							
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DBF-P	Damaged Bolt Face		2					
DLOS-P	Doesn't lock over shells at proof							
ESBBP-P	Ejector sticks back -Blown Primer cup							
ESBEC-P	Ejector sticks back - Ejector Cresent							
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					

Page 95 of 284

Gallery Performance Report
Proof - Test - Target



Page 96 of 284

Cell: G163 Comment: ilngalry: safety arm broke off

Summary		Total Tested Total Rejected: Overall Reject Rate:	618 10 1.62								Test Date:			
		Shot:	147	57	280	60		20	2	П		1		Τ
	Proof	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
		Percent:	0.0	0.0	0.0	0.0		0.0	0.0					
		Shot:	174	57	293	74		20	Τ					
	Test	Rejected:	4	0	5	1	0	0	0	0	0	0	0	0
	,	Percent:	2.3	0.0	1.7	1.4		0.0						
		Shot:	18	7	17	8		20						T
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	3	Percent:	0.0	0.0	0.0	0.0		0.0						

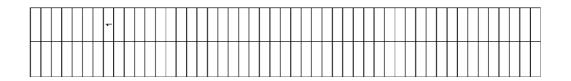
CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
AB	Action binds												<u> </u>
BABS											1		├ ──
	Bulge at body shoulder		-								_	_	—
BAC	Burr at chamber												₩
BBMA	BBL-to-bolt misalignment												↓
BB	Bolt binds/catches										 		_
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine												
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										1		
DCS	Double click in safety switch										1		
DCT	Double click in trigger										1		
DCU	Doesn't close-up										1		

Page 97 of 284

Page 98 of 284

				Ory I Oric									
DE	Doesn't eject			Proof - 1	est - Ta	rget							
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											\Box
DXL	Doesn't extract live round												\Box
EDS	Extractor drops shell												\Box
ESB	Ejector sticks back												
ESCR	Empty shell catches receiver												\Box
ESS	Extractor stems shell												\Box
FA	Fires automatically												
FB	Follower binds												\Box
FC	Fails to connect												
FCB	Fore-end cracked or broken												\Box
FD	Follows-down												\Box
FF	Fails to fire												
FFP	Flat firing pin												
FOS	Fires on safe												
FPHB	Firing pin hits bbl												
FPHI	Firing pin hits inside rim												\Box
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							1					-
HPA	High pressure ammo										 		-
HUR	Hard under rail							1					-
JCS	Jumps cartridge							1					-
JM	Jumps magazine										 		-
JO	Jars off				 						 	_	\vdash
LB	Light blow												
MAH	Magazine assembles hard												\vdash
MCW	Magazine capacity wrong	-		+						1	-		\vdash
MFA	Misfires (ammo)										1		\vdash
MFOP	Magazine follower out of position			+	_			1			_	_	\vdash
ML	Magazine loose	+	+	+	+					-	\vdash	\vdash	\vdash
MLH	Magazine loads hard	+	-	+		-				-	├		\vdash
MRH	Magazine loads flard Magazine removes hard		-	+	_	-	+			-	+	-	\vdash
OH	Opens hard		-	+	-	-	1			-	1		\vdash
OR	Over-rides		-	1	-						 		\vdash
		+	-	+	+	+	1	-	-	1	₩	<u> </u>	\vdash
PH	Pulls hard			+	-						-	-	\vdash
PSI	Proof stamp illegible	1		+		-				1	-		$\vdash \vdash$
PSM	Proof stamp missing	-	<u> </u>	+						1			$\vdash \vdash$
RBOC	Rings and bulges on case										<u> </u>		

Page 100 of 284



BARBER - RE 0006439

			 ory i oric									
RDW	(Action) release doesn't work		Proof -	est - 1a	irget							
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	2	1	1								
SP	Stems port											
SR	Shoulder rough			1								
SRC	Stems right side of chamber											
SRIC	Specific rings in chamber											
SSOC	Surface scratches on case											
STC	Stems top chamber		3									
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		1									
7			<u> </u>									
HI	High											
LO	Low											\vdash
LEFT	Left											
RIGHT	Right											
DG	Doesn't Group											
FSST	Front sight tipped											
RSTT	Rear sight tipped											
RSBR	Rear sight base raised			1								
FSTR	Front sight raised											\vdash
FSTL	Front sight loose											\vdash
RSTL	Rear sight loose	1							1	†		\vdash
MGPT-G	Missing parts at target			†								\vdash
UNCN-G	Uncoded nonconformity at target	1		†		1						\vdash
5.1011 0	5.155554 Horizontoritity at target											\vdash
AI-P	Assembly incompleye at proof	+ +		†		+					\vdash	\vdash
BBB	Barrel bracket cracked or broken at proof	1		†							<u> </u>	\vdash
BC-P	Blows cases at proof	+ +		 		1						$\vdash \vdash$
BEB-P	Barrel extension broken at proof	+		-		+				 	\vdash	$\vdash \vdash$
D_D_1	Editor oxionalon protein at proof	11	1	1	1	1	L	L	1		ь	ш

Page 101 of 284

Page 102 of 284

Gallery Performance Report
Proof - Test - Target



		•		1	 	 	
BLP-P	Blanked primer at proof	Proof	- Test - Target				
BLSO-P	Barrel lug shot off at proof						
BP-P	Blown primer at proof						
BS-P	Barrel split at proof						
DBF-P	Damaged Bolt Face						
DLOS-P	Doesn't lock over shells at proof						
ESBBP-P	Ejector sticks back -Blown Primer cup						
ESBEC-P	Ejector sticks back - Ejector Cresent						
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						

Page 104 of 284

Gallery Performance Report
Proof - Test - Target



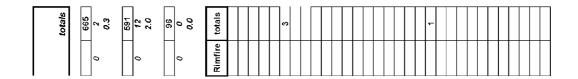
BARBER - RE 0006443

Summary		Total Tested Total Rejected: Overall Reject Rate:	591 14 2.37							•	Test Date:			
		Shot:	339		268	1		58					\equiv	
	Proof	Snot, E Rejected:	2	0	0	0	0	0	0		0		0	0
	1 1001	Percent:	0.6	ŭ	0.0	Ū	·	0.0	ŭ	ŭ		J	·	
		Shot:	249		255	29		58	1			1	Т	Т
	Test	Rejected:	3	0	4	5	0	0	0	0	0	0	0	0
	,	Percent:	1.2		1.6	17.2		0.0						
		Shot:	22		14	2		58					Т	T
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	· g	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	XR-100	750	7400	7600	7615
AD	A-king binde												<u> </u>
AB	Action binds										+	_	├
BABS	Bulge at body shoulder										+		
BAC	Burr at chamber										_		—
BBMA	BBL-to-bolt misalignment												
ВВ	Bolt binds/catches	3									1		
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off										T .		
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												
СН	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										1		
DCT	Double click in trigger										1		
DCU	Doesn't close-up										1		

Page 105 of 284

Page 106 of 284



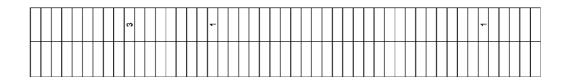
BARBER - RE 0006445

				ory i one								
DE	Doesn't eject			Proof - 1	est - Ta	irget						
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									1		
EDS	Extractor drops shell				3							
ESB	Ejector sticks back											
ESCR	Empty shell catches receiver											
ESS	Extractor stems shell									1		
FA	Fires automatically											
FB	Follower binds											
FC	Fails to connect	_								1		
FCB	Fore-end cracked or broken	_									-	
FD	Follows-down			1						 		\vdash
FF	Fails to fire	_		<u> </u>						1		
FFP	Flat firing pin									†		
FOS	Fires on safe									1	-	
FPHB	Firing pin hits bbl	_										
FPHI	Firing pin hits inside rim	+								 	\vdash	\vdash
FPO	Floor plate opens	+	_				+			 	-	\vdash
FPOH	Floor plate opens hard									1		\vdash
FSR	Fires when safe is released	+		1						_		\vdash
FT	Follower tips		1		<u> </u>					1	-	\vdash
GCSO	Gas cyl shot off	-	1		<u> </u>					1	-	\vdash
HBL	Heavy bolt lift	+	1				+	1		1	-	\vdash
HMSC	Heading mismatch-steps on case	+	+		 	-		1		+	-	\vdash
HPA	High pressure ammo	+	 		<u> </u>			1		 	-	\vdash
HUR	Hard under rail	+	1		 		+	 		+	-	\vdash
JCS										-		
JM	Jumps cartridge Jumps magazine	+			<u> </u>		+			+		\vdash
JO	Jumps magazine Jars off				-		-			-		
LB	Light blow											
MAH	Magazine assembles hard	+					-			-		
MCW	Magazine capacity wrong			-	<u> </u>		+		-	-		
		+	1		<u> </u>					1	 -	-
MFA	Misfires (ammo)	+								-	<u> </u>	\vdash
MFOP	Magazine follower out of position	+						-		-		
ML	Magazine loose				<u> </u>					-		\vdash
MLH	Magazine loads hard	+		-	-		+			-	<u> </u>	\vdash
MRH	Magazine removes hard									₩	<u> </u>	\vdash
OH	Opens hard		1		1							\sqcup
OR	Over-rides						1				<u> </u>	igsquare
PH	Pulls hard											\perp
PSI	Proof stamp illegible											ldot
PSM	Proof stamp missing											
RBOC	Rings and bulges on case											

Page 107 of 284

Page 108 of 284

Gallery Performance Report
Proof - Test - Target

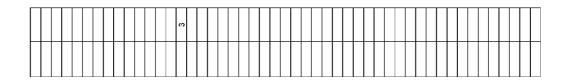


BARBER - RE 0006447

				019 1 0110								
RDW	(Action) release doesn't work			Proof - 1	lest - Ta	rget						
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				1							
SI	Stems incline											
SIC	Stems in chamber											
SL	shaves lead									1		
SLC	Stems left side of chamber				1					1		†
SMOC	Stretch marks on case									1		<u> </u>
SOR	Stem over-ride			2	1					1		†
SP	Stems port			 -	<u> </u>					\vdash	†	\vdash
SR	Shoulder rough									t		\vdash
SRC	Stems right side of chamber									 		\vdash
SRIC	Specific rings in chamber		 		 	1		<u> </u>		1		\vdash
SSOC	Surface scratches on case				1					1	—	
STC	Stems top chamber				 					+	 	
SWE	Safety switch works too easily			1	1					1	 	-
SWH	Safety switch works too bard		<u> </u>		1					+	 	
sww	Safety Switch won't work	1	 		 		+			+	 	
⊤D	Tips down									+	-	
TU	Tips down			1			+			1	-	├
TWP	Trigger won't pull	1			 		+			+		
TWR	Trigger won't retract									+	<u> </u>	
UNCN-T	Uncoded									1	<u> </u>	\vdash
XH	Extracts hard				+			1		+	_	$\vdash \!$
A 11	Extracts flatu				1					+	_	\vdash
HI	Ligh		-	+	+			 		+	-	┢──
LO	High Low			-	-			-		-	-	\vdash
LEFT	Left	-			+					+	-	├──
RIGHT	Right									1	-	\vdash
DG	Doesn't Group									1		
FSST		-			1					+	-	├──
	Front sight tipped				<u> </u>					+	-	⊢—
RSTT	Rear sight tipped				-					-	-	
RSBR	Rear sight base raised			-				-			-	Ь—
FSTR	Front sight raised			-						-	-	Ь—
FSTL	Front sight loose			-						₩	<u> </u>	Ь—
RSTL	Rear sight loose			1			1			_	<u> </u>	—
MGPT-G	Missing parts at target									_	<u> </u>	Ь—
UNCN-G	Uncoded nonconformity at target									_		Ь—
										<u> </u>	<u> </u>	Ь—
Al-P	Assembly incompleye at proof									_	L	Ь—
BBB	Barrel bracket cracked or broken at proof											oxdot
BC-P	Blows cases at proof											<u> </u>
BEB-P	Barrel extension broken at proof	<u> </u>										<u> </u>

Page 109 of 284

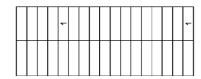
Page 110 of 284



BARBER - RE 0006449

BLP-P	Blanked primer at proof		P	root -	Test - Tar	get				
BLSO-P	Barrel lug shot off at proof									
BP-P	Blown primer at proof									
BS-P	Barrel split at proof									
DBF-P	Damaged Bolt Face	1								
DLOS-P	Doesn't lock over shells at proof									
ESBBP-P	Ejector sticks back -Blown Primer cup									
ESBEC-P	Ejector sticks back - Ejector Cresent									
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								

Page 112 of 284



Gallery Performance Report
Proof - Test - Target

Page 113 of 284

Cell: D163 Comment: iingalry: broken trigger

BARBER - RE 0006452

Summary		Total Tested Total Rejected: Overall Reject Rate:	641 27 4.21								Test Date:			
		Shot:	422		166	22	3	9	2					Τ
	Proof	Rejected:	5	0	5	0	0	0	0	0	0	0	0	0
		Percent:	1.2		3.0	0.0	0.0	0.0	0.0					
		Shot:	405		160	44	23	9	Τ			Т		Т
	Test	Rejected:	13	0	4	0	0	0	0	0	0	0	0	0
	,	Percent:	3.2		2.5	0.0	0.0	0.0						
		Shot:	26		9	5	2	9						
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	3	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	XR-100	750	7400	7600	7615
	A C 11 1												—
AB	Action binds										-	_	₩
BABS	Bulge at body shoulder												Ь—
BAC	Burr at chamber												—
BBMA	BBL-to-bolt misalignment			_									
BB	Bolt binds/catches	4		3							1		
BCOAB	Bolt catches on anti-bind												<u> </u>
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine	1											
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										1		
CWSB	Cams wrong side of action bar												
DBB	Doesn't blow back										1		\Box
DCS	Double click in safety switch										1		
DCT	Double click in trigger										1		
DCU	Doesn't close-up												

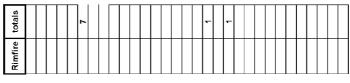
Page 114 of 284

Page 115 of 284

Gallery Performance Report
Proof - Test - Target

10tals

| 624 | 0 | 10 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |



BARBER - RE 0006454

			Cane	Drage		-					
DE	Doesn't eject			Proof -	est - Ta	rget					
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	3									
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									i i	
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	2									
JCS	Jumps cartridge									1	
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										\Box
MLH	Magazine loads hard										\vdash
MRH	Magazine removes hard				†						\vdash
OH	Opens hard										\vdash
OR	Over-rides										$\vdash \vdash$
PH	Pulls hard				<u> </u>						$\vdash \vdash$
PSI	Proof stamp illegible				 			 †			$\vdash \vdash$
PSM	Proof stamp missing				 						$\vdash \vdash$
RBOC	Rings and bulges on case				 		1		+	 	\vdash
KDOC	Inings and bulges on case		l		1			 1	l	L	

Page 116 of 284

Page 117 of 284



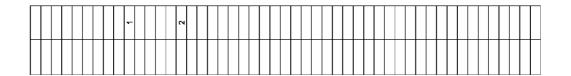
BARBER - RE 0006456

			 Proof - 1								
RDW	(Action) release doesn't work		Proof - I	est - 1a	rget						Ь—
RIC	Rings in chamber										
RIS	Ring in sholder										
RS	Rim srem										<u> </u>
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										1
SMOC	Stretch marks on case										
SOR	Stem over-ride	1	1								
SP	Stems port										
SR	Shoulder rough			1							
SRC	Stems right side of chamber			1							
SRIC	Specific rings in chamber								1		<u> </u>
SSOC	Surface scratches on case								1		
STC	Stems top chamber								1	—	
SWE	Safety switch works too easily								1	!	
SWH	Safety switch works too bard			-					+	 	
SWW	Safety Switch won't work			<u> </u>					+	 	\vdash
TD	Tips down					+			1		
⊤U	Tips down	1		<u> </u>			1		+	-	\vdash
TWP	Trigger won't pull								+		\vdash
TWR	Trigger won't retract			<u> </u>					+	-	\vdash
UNCN-T	Uncoded								1		
	Extracts hard			<u> </u>				<u> </u>	1	 	├──
XH	Extracts nard			<u> </u>					+	-	⊢—
	11:			<u> </u>					 	-	\vdash
HI	High			ļ					-	-	—
LO	Low								_	-	Ь—
LEFT	Left								-		
RIGHT	Right		1						-	-	-
DG	Doesn't Group			-	-			-	_	<u> </u>	—
FSST	Front sight tipped								₩	<u> </u>	Ь—
RSTT	Rear sight tipped		1	ļ					1	<u> </u>	Ļ—
RSBR	Rear sight base raised		 1						_		Ь—
FSTR	Front sight raised								_		Ь—
FSTL	Front sight loose										<u> </u>
RSTL	Rear sight loose								_		Щ.
MGPT-G	Missing parts at target										L
UNCN-G	Uncoded nonconformity at target										
Al-P	Assembly incompleye at proof										
BBB	Barrel bracket cracked or broken at proof										
BC-P	Blows cases at proof										
BEB-P	Barrel extension broken at proof										

Page 118 of 284

Gallery Performance Report
Proof - Test - Target

Page 119 of 284



BARBER - RE 0006458

			•	T	1		 	
BLP-P	Blanked primer at proof		Proot -	Test - Target				
BLSO-P	Barrel lug shot off at proof							
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DBF-P	Damaged Bolt Face	1						
DLOS-P	Doesn't lock over shells at proof							
ESBBP-P	Ejector sticks back -Blown Primer cup							
ESBEC-P	Ejector sticks back - Ejector Cresent	1						
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	2	5					

Page 121 of 284



Gallery Performance Report Proof - Test - Target

BARBER - RE 0006460

Cell: F126 Comment: ilngalry:

Cell: D163 Comment: ilngalry: broken trigger

Cell: F163 Comment: ilngalry: broken trigger

Page 122 of 284

BARBER - RE 0006461

Summary		Total Tested Total Rejected: Overall Reject Rate:	0								Test Date:			
	Proof	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Test	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Target	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0

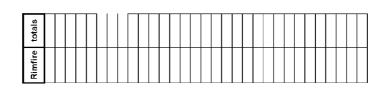
MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
Astion binds										_		\vdash
										1	_	\vdash
										_	_	-
				-						+		\vdash
										+	-	_
										1		\vdash
	_									<u> </u>		
										1		
										<u> </u>		\perp
Bolt won't cam down												
Bolt won't close over full magazine												
Case dented												
Closes hard												
Can't load magazine												
Cut-off												
Cuts rim												
Cases swell												
Chamber torn or gouged												
Doesn't blow back										1		\Box
										1		
										1		
										1		\Box
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sults bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt bulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block base hard Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Con't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt swort cam down Bolt wort close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block based on trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bout bolt wasten Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBIL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt taches on follower Bolt plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Cul-off Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sum to am down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Both-both misalignment Both binds/catches Both catches on anti-bind Both catches on follower Blows cases Both this receiver Both plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Both seminary Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Birr at chamber Birr at chamber Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Birr at chamber Bolt catches on follower Bolt catches on follower Bolt binds cases Bolt binds cases Bolt binds cases Bolt binds receiver Bolt plug hits sefety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt won't cam down Bolt won't cam down Bolt won't cam down Bolt won't cam down Cases swell Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Camb manger in afety switch Double click in trigger	Action binds Bulge at body shoulder Burr at chamber Burr at chamber Bolt-to-bolt misalignment Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt binds/catches Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt by units and own Bolt won't can down Bolt won't can down Bolt won't can down Cases eard Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cases may be safety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch	Action binds Bulge at body shoulder Burst chamber Burst chamber Burst chamber Burst chamber Both binds coatches Both catches on anti-bind Both catches on bolt stop Both catches on follower Blows cases Both this receiver Both steres which Bar lock or disconnector out of position Barrel lug shot off Both steres shell in magazine Both steres shell in magazine Both worth close over full magazine Case dented Closes hard Cart load magazine Cut-off Cuts rim Cases swell Cases swell Cases my ligger pull Cases my load is a fety switch Double clock in safety writch Double clock in safety writch Double clock in safety writch

Page 123 of 284

Page 124 of 284

Gallery Performance Report
Proof - Test - Target

0 0 0



BARBER - RE 0006463

				CIY I CIII									
DE	Doesn't eject			Proof -	iest - ra	rgei							
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)				1			1					
MFOP	Magazine follower out of position	_									 		
ML	Magazine loose				 						\vdash		\vdash
MLH	Magazine loose Magazine loads hard	+	<u> </u>		 		1						\vdash
MRH	Magazine removes hard		 								\vdash		\vdash
OH	Opens hard	+		+	+					 	 	_	\vdash
OR	Over-rides	+	 	+						1	 		\vdash
PH	Pulls hard	+	+		+	 		1		+	\vdash	-	$\vdash \vdash$
PSI	Proof stamp illegible			+	+						\vdash		\vdash
PSM	Proof stamp missing	+		+	+	-			-	-	-	-	\vdash
RBOC	Rings and bulges on case	_	1	+	+	-	+	-	 	+	├	<u> </u>	\vdash
K DOC	nings and bulges on case		1		1	1		1	l	1			

Page 125 of 284

Page 126 of 284



BARBER - RE 0006465

		 	51 y 1 0110				 				
RDW	(Action) release doesn't work		Proof - T	est - Ta	rget						
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										\Box
SOR	Stem over-ride										\Box
SP	Stems port										\Box
SR	Shoulder rough										\Box
SRC	Stems right side of chamber										\Box
SRIC	Specific rings in chamber										\Box
SSOC	Surface scratches on case										
STC	Stems top chamber										
SWE	Safety switch works too easily										
SWH	Safety switch works too hard										\Box
sww	Safety Switch won't work										\Box
TD	Tips down										\Box
TU	Tips up										\Box
TWP	Trigger won't pull										
TWR	Trigger won't retract										
UNCN-T	Uncoded										
XH	Extracts hard										\vdash
											\Box
HI	High										
LO	Low								1		
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										\vdash
RSTL	Rear sight loose										
MGPT-G	Missing parts at target										
UNCN-G	Uncoded nonconformity at target										\vdash
Al-P	Assembly incompleye at proof										\vdash
BBB	Barrel bracket cracked or broken at proof										\vdash
BC-P	Blows cases at proof										\vdash
BEB-P	Barrel extension broken at proof									\vdash	\vdash
	Danes, satisficial protein at proof					1	 	L			

Page 127 of 284

Page 128 of 284



BARBER - RE 0006467

			_ , _					
BLP-P	Blanked primer at proof	Proot -	Test - Ta	rget				
BLSO-P	Barrel lug shot off at proof						\Box	
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DBF-P	Damaged Bolt Face							
DLOS-P	Doesn't lock over shells at proof							
ESBBP-P	Ejector sticks back -Blown Primer cup							
ESBEC-P	Ejector sticks back - Ejector Cresent							
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							

Page 130 of 284



BARBER - RE 0006469

Summary		Total Tested Total Rejected: Overall Reject Rate:	0								Test Date:			
	Proof	Shot; [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Test	Shot: Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Target	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0

MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
Astion binds										<u> </u>		\vdash
		-								-	_	\vdash
										-	_	-
				-						-	_	\vdash
										+	_	_
										1		\vdash
	_									-		
												\vdash
												\perp
Bolt won't cam down												
Bolt won't close over full magazine												
Case dented												
Closes hard												
Can't load magazine												
Cut-off												
Cuts rim										1		
Cases swell												
Chamber torn or gouged												
Doesn't blow back												\Box
										1		
												\Box
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sults bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt bulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block base hard Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Con't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt swort cam down Bolt wort close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block based on trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bout bolt wasten Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBIL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt taches on follower Bolt plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Cul-off Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sum to am down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Both-both misalignment Both binds/catches Both catches on anti-bind Both catches on follower Blows cases Both this receiver Both plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Both seminary Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't close over full magazine Case dented Closes hard Cuttorif Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Both side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Birr at chamber Birr at chamber Bolt-botit misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Birr at chamber Bolt catches on follower Bolt catches on follower Bolt binds cases Bolt binds receiver Bolt plug hits sefety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulle out Bolt won't close over full magazine Bolt won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Camb mage for action bar Doesn't blow back Double click in trigger	Action binds Bulge at body shoulder Burr at chamber Birr at chamber Birr at chamber Birr at chamber Bolt to-bolt misalignment Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt won't cam down Bolt won't cam down Bolt won't cam down Bolt won't case over full magazine Cases swell Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cases may be safety switch Double click in trigger	Action binds Bulge at body shoulder Burst chamber Burst chamber Burst chamber Burst chamber Both binds coatches Both catches on anti-bind Both catches on bolt stop Both catches on follower Blows cases Both this receiver Both steres which Bar lock or disconnector out of position Barrel lug shot off Both steres shell in magazine Both steres shell in magazine Both worth close over full magazine Case dented Closes hard Cart load magazine Cut-off Cuts rim Cases swell Cases swell Cases my ligger pull Cases my load is a fety switch Double clock in safety writch Double clock in safety writch Double clock in safety writch

Page 131 of 284

Page 132 of 284

Gallery Performance Report
Proof - Test - Target

totals 0

Rimfire totals

BARBER - RE 0006471

						PACE							
DE	Doesn't eject			Proof -	est - Ta	rget							
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												\vdash
FPOH	Floor plate opens hard												
FSR	Fires when safe is released												
FT	Follower tips												
GCSO	Gas cyl shot off										 		
HBL	Heavy bolt lift										1	1	
HMSC	Heading mismatch-steps on case												\vdash
HPA	High pressure ammo												
HUR	Hard under rail											†	\vdash
JCS	Jumps cartridge												
JM	Jumps magazine											†	
JO	Jars off												
LB	Light blow												
MAH	Magazine assembles hard												
MCW	Magazine capacity wrong										 	 	\vdash
MFA	Misfires (ammo)				<u> </u>						1	<u> </u>	$\vdash \vdash \vdash$
MFOP	Magazine follower out of position				 						 		$\vdash \vdash$
ML	Magazine loose			+	 						\vdash	\vdash	$\vdash \vdash$
MLH	Magazine loose Magazine loads hard			+	 								$\vdash \vdash$
MRH	Magazine loads hard Magazine removes hard			+	 						\vdash	 	$\vdash \vdash$
OH	Opens hard	+		+							\vdash	\vdash	\vdash
OR	Over-rides	-			 					1	 	 	$\vdash \vdash$
PH	Pulls hard	+		+	 						 		$\vdash \vdash$
PSI	Proof stamp illegible		 	+	 						\vdash	 	$\vdash \vdash$
PSM	Proof stamp missing	+		+							\vdash	 	$\vdash \vdash \vdash$
RBOC	Rings and bulges on case	_	-	+	-		1	-	-	-	-	-	$\vdash \vdash$
KDOC	mings and bulges on case		L					L	l		l	l	\perp

Page 133 of 284

Page 134 of 284



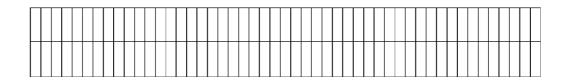
BARBER - RE 0006473

RDW	(Action) release doesn't work		Proof - 1	est - Ta	rget							
RIC	Rings in chamber											
RIS	Ring in sholder											
RS	Rim srem											
RS 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			<u> </u>						 	_	
⊤D	Tips down									<u> </u>	_	
TU	Tips up			-						1		
TWP	Trigger won't pull			<u> </u>						 	_	
TWR	Trigger won't retract											
UNCN-T	Uncoded			1								
XH	Extracts hard		+	<u> </u>						1		
XII	Extracts flaid		+			+				-		
HI	High			<u> </u>			1			 	_	\vdash
LO	Low		+	-		-	 		-	-	-	\vdash
LEFT	Left			 			-	_		-	-	\vdash
RIGHT	Right											\vdash
DG	Doesn't Group											
FSST	Front sight tipped		-							-		\vdash
RSTT			+	<u> </u>						<u> </u>	_	\vdash
	Rear sight tipped			<u> </u>						<u> </u>		\vdash
RSBR	Rear sight base raised									-		\vdash
FSTR	Front sight raised	-		-		1				_		\vdash
FSTL	Front sight loose			<u> </u>								
RSTL	Rear sight loose			<u> </u>						Ь—		\vdash
MGPT-G	Missing parts at target		 							<u> </u>		\vdash
UNCN-G	Uncoded nonconformity at target		ļ	ļ		ļ				ļ		\sqcup
			 			 				_		igspace
Al-P	Assembly incompleye at proof	1								Ь—		lacksquare
BBB	Barrel bracket cracked or broken at proof		1			1				<u> </u>		$ldsymbol{ldsymbol{ldsymbol{eta}}}$
BC-P	Blows cases at proof											
BEB-P	Barrel extension broken at proof											

Page 135 of 284

Gallery Performance Report
Proof - Test - Target

Page 136 of 284



BARBER - RE 0006475

		•		1	 	 	
BLP-P	Blanked primer at proof	Proof	- Test - Target				
BLSO-P	Barrel lug shot off at proof						
BP-P	Blown primer at proof						
BS-P	Barrel split at proof						
DBF-P	Damaged Bolt Face						
DLOS-P	Doesn't lock over shells at proof						
ESBBP-P	Ejector sticks back -Blown Primer cup						
ESBEC-P	Ejector sticks back - Ejector Cresent						
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						

Page 138 of 284



BARBER - RE 0006477

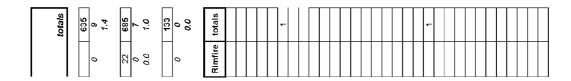
Summary		Total Tested Total Rejected: Overall Reject Rate:	685 16 2.34								Test Date:			
		Shot:	324	162	37	14	20	78	I			T		
	Proof	Rejected:	9	0	0	0	0	0	0	0	0	0	0	0
		Percent:	2.8	0.0	0.0	0.0	0.0	0.0						
		Shot:	325	189	37	14	20	78						Т
	Test	Rejected:	6	1	0	0	0	0	0	0	0	0	0	0
		Percent:	1.8	0.5	0.0	0.0	0.0	0.0						
		Shot:	28	21	4		2	78						Π
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	· g	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	XR-100	750	7400	7600	7615
AB	Action binds												
BABS	Bulge at body shoulder	_									+	-	+-
BAC	Burr at chamber							-			 	-	+-
BBMA	BBL-to-bolt misalignment										+	-	+
BB	Bolt binds/catches	1	-								-	_	+-
BCOAB	Bolt catches on anti-bind	1									-		+
BCOBS	Bolt catches on bolt stop										 	_	+
BCOF	Bolt catches on follower	_									1	_	+
											-	_	₩
BC	Blows cases										-		₩
BHR	Bolt hits receiver												₩
BHS	Bolt plug hits safety switch												₩
BLOP	Bar lock or disconnector out of position										1		—
BLSO	Barrel lug shot off												—
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												<u> </u>
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										1		
DCT	Double click in trigger										1		T
DCU	Doesn't close-up												

Page 139 of 284

Gallery Performance Report
Proof - Test - Target

Page 140 of 284



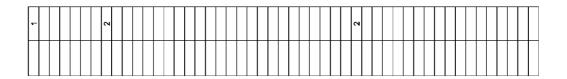
BARBER - RE 0006479

				019 1 0110									
DE	Doesn't eject	1		Proof - 1	est - Ta	rget							
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	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												
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	2											
JCS	Jumps cartridge							1					
JM	Jumps magazine												
JO	Jars off												
LB	Light blow												
MAH	Magazine assembles hard												
MCW	Magazine capacity wrong												
MFA	Misfires (ammo)											<u> </u>	
MFOP	Magazine follower out of position												
ML	Magazine loose												
MLH	Magazine loads hard												
MRH	Magazine removes hard												
OH	Opens hard											\vdash	
OR	Over-rides				1						l		
PH	Pulls hard				l								
PSI	Proof stamp illegible										<u> </u>	\vdash	
PSM	Proof stamp missing									1	t —		
RBOC	Rings and bulges on case										 	\vdash	
	I 35 dila baigoo on odoo		1	1	1	1	1	1	1	1	1		1

Page 141 of 284

Gallery Performance Report Proof - Test - Target

Page 142 of 284



BARBER - RE 0006481

RDW	(Action) release doesn't work		Proof - 1	est - Ta	rget							
RIC	Rings in chamber											
RIS	Ring in sholder											
RS	Rim srem											
RS 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			<u> </u>						 	_	
⊤D	Tips down									<u> </u>	_	
TU	Tips up			-						1		
TWP	Trigger won't pull			<u> </u>						 	_	
TWR	Trigger won't retract											
UNCN-T	Uncoded			1								
XH	Extracts hard		+	<u> </u>						1		
XII	Extracts riaid		+			+				-		
HI	High			<u> </u>			1			 	_	\vdash
LO	Low		+	-		-	 		-	-	-	\vdash
LEFT	Left		_	 			-	_		-	-	\vdash
RIGHT	Right											\vdash
DG	Doesn't Group											
FSST	Front sight tipped		-							-		\vdash
RSTT			+	<u> </u>						<u> </u>	_	\vdash
	Rear sight tipped			<u> </u>						<u> </u>		\vdash
RSBR	Rear sight base raised									-		\vdash
FSTR	Front sight raised	-		-		1				_		\vdash
FSTL	Front sight loose			<u> </u>								
RSTL	Rear sight loose			<u> </u>						Ь—		\vdash
MGPT-G	Missing parts at target		 							<u> </u>		\vdash
UNCN-G	Uncoded nonconformity at target		ļ	ļ		ļ				ļ		\sqcup
			 			 				_		igspace
Al-P	Assembly incompleye at proof	1								Ь—		lacksquare
BBB	Barrel bracket cracked or broken at proof		1			1				<u> </u>		$ldsymbol{ldsymbol{ldsymbol{eta}}}$
BC-P	Blows cases at proof									<u> </u>		
BEB-P	Barrel extension broken at proof											

Page 143 of 284

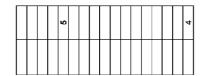
Page 144 of 284



BARBER - RE 0006483

			 -						
BLP-P	Blanked primer at proof		Proof -	Test - Tarç	jet				
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DBF-P	Damaged Bolt Face	5							
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent								
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							

Page 146 of 284



Page 147 of 284

Cell: D163 Comment: ilngalry: broken trigger

BARBER - RE 0006486

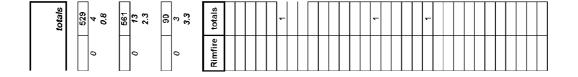
Summary		Total Tested Total Rejected: Overall Reject Rate:	561 20 3.57								Test Date:			
		Shot:	352		110	10	4	53	Τ			1	<u> </u>	I
	Proof	Rejected:	1	0	3	0	0	0	0	0	0	0	0	0
		Percent:	0.3		2.7	0.0	0.0	0.0						
		Shot:	388		104	16		53	Т					Т
	Test	Rejected:	4	0	9	0	0	0	0	0	0	0	0	0
	,	Percent:	1.0		8.7	0.0		0.0						
		Shot:	24		11	2		53						Τ
	Target	Rejected:	3	0	0	0	0	0	0	0	0	0	0	0
	3	Percent:	12.5		0.0	0.0		0.0						

	700 SPS	SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
Action binds												
										 		
										1		—
										+		_
		1	1							 		
		-	'							1		├
										 		-
										-		├
										-		⊢—
										-		├
												<u> </u>
												L
			1									
Bolt won't close over full magazine												
Case dented												
Closes hard	1											
Can't load magazine												
Cut-off												
Cuts rim												
Cases swell												
Chamber torn or gouged												
Doesn't blow back										t		
										1		
										1		
										 		
	Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar	Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt sterns shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cutes rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Double click in safety switch	Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Double click in safety switch Double click in safety switch Double click in safety switch Double click in safety switch Double click in safety switch Double click in safety switch	Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt stems shell in magazine Bolt won't close over full magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in rafety switch	Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt catches on follower Bolt catches on follower Bolt sases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch	Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Cult-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in trigger	Burr at chamber BBI-to-bolt misalignment BBI biorisc/atches Bolt catches on anti-bind Bolt catches on anti-bind Bolt catches on follower Blows cases Blows cases Bolt hits receiver Bott pilg hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt stems shell in magazine Bolt wor't cone over full magazine Case dented Closes hard Cul-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cases wrong side of action bar Doesn't blow back Double click in afety switch Double click in afety switch Bolt word cafety switch Bolt worn gouger Bolt w	Burr at chamber BBL-to-bolt misalignment BBL-to-bolt misalignment BBL-to-bolt misalignment BBI bindis/atches 1 Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt parties safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out 1 Bolt stems shell in magazine Bolt won't cam down Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard 1 Can't load magazine Cart load magazine Ca

Page 148 of 284

Gallery Performance Report Proof - Test - Target

Page 149 of 284

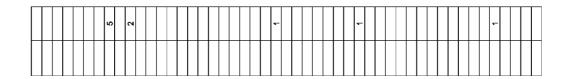


BARBER - RE 0006488

			Callery			P						
DE	Doesn't eject		Proo	r - Test - Ta	ırget							$oxed{oxed}$
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	4									
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									1		
FPHI	Firing pin hits inside rim											
FPO	Floor plate opens	1										
FPOH	Floor plate opens hard											
FSR	Fires when safe is released						İ			1	İ	\Box
FT	Follower tips											
GCSO	Gas cyl shot off											
HBL	Heavy bolt lift											
HMSC	Heading mismatch-steps on case											\Box
HPA	High pressure ammo											
HUR	Hard under rail	1					1					\Box
JCS	Jumps cartridge						1			1	İ	\Box
JM	Jumps magazine											\Box
JO	Jars off											
LB	Light blow											
MAH	Magazine assembles hard											\Box
MCW	Magazine capacity wrong											\vdash
MFA	Misfires (ammo)											\Box
MFOP	Magazine follower out of position											$\vdash \vdash$
ML	Magazine loose							1				\vdash
MLH	Magazine loads hard									1		$\vdash \vdash$
MRH	Magazine removes hard									†		\vdash
OH	Opens hard							†		†		\vdash
OR	Over-rides		1									$\vdash \vdash$
PH	Pulls hard		 					†		†		\vdash
PSI	Proof stamp illegible									 		\vdash
PSM	Proof stamp missing			+	†		†	†	1			$\vdash \vdash$
RBOC	Rings and bulges on case	+		+	-	+	 	 	<u> </u>	+	\vdash	$\vdash \vdash$
KBOC	Rings and bulges on case						I			<u> </u>		L

Page 150 of 284

Page 151 of 284



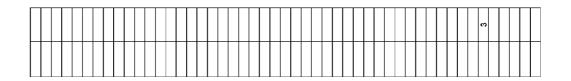
BARBER - RE 0006490

			- Cuii	SIY I CIT		-		 				
RDW	(Action) release doesn't work			Proof -	est - Ta	rget						
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											\Box
SHI	Short indent											\Box
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											\vdash
SR	Shoulder rough											\Box
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											\vdash
TD	Tips down											
⊤U	Tips up											
TWP	Trigger won't pull											
TWR	Trigger won't retract											
UNCN-T	Uncoded									l		
XH	Extracts hard										\vdash	
7(11	Extraoro ficia											
HI	High		<u> </u>									
LO	Low		1		1					l -	\vdash	
LEFT	Left				 						\vdash	\vdash
RIGHT	Right				 							_
DG	Doesn't Group											
FSST	Front sight tipped										\vdash	
RSTT	Rear sight tipped									 		_
RSBR	Rear sight base raised		 		1		+		+	1		
FSTR	Front sight raised	<u> </u>	<u> </u>	1	1		+		 	 	\vdash	$\vdash \vdash$
FSTL	Front sight loose		<u> </u>		_		+				-	\vdash
RSTL	Rear sight loose		 	1	 		+		 		\vdash	\vdash
MGPT-G	Missing parts at target		 		 		+			 	\vdash	\vdash
UNCN-G	Uncoded nonconformity at target	3		-	_		+		-	-		\vdash
UNCIN-G	oncoded noncomormity at target	3		1			-			-		_
AI-P	Assembly incompleye at proof		-	1			+		-	-		\vdash
BBB	Barrel bracket cracked or broken at proof		-		-		1		-	-		-
BC-P		<u> </u>	-	1	-		+		-	_		1
BEB-P	Blows cases at proof		 	1	+		+	 -	1	 	\vdash	\vdash
DCB-P	Barrel extension broken at proof	1	L					L		<u> </u>		

Page 152 of 284

Gallery Performance Report
Proof - Test - Target

Page 153 of 284



BARBER - RE 0006492

BLP-P	Blanked primer at proof		Proof -	lest-Ta	rget			\Box	
BLSO-P	Barrel lug shot off at proof							\Box	
BP-P	Blown primer at proof							\Box	
BS-P	Barrel split at proof							\Box	
DBF-P	Damaged Bolt Face	1	3						
DLOS-P	Doesn't lock over shells at proof							\Box	
ESBBP-P	Ejector sticks back -Blown Primer cup							\Box	
ESBEC-P	Ejector sticks back - Ejector Cresent							\Box	
FCB-P	Fore-end cracked at proof								
FESO-P	Fore-end shot off at proof							\Box	
FF-P	Fails to fire at proof								
GCSO-P	Gas cylinder shot off at proof								
MSI-P	Magnaflux stamp illegible on bbl							\Box	
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							\neg	

Page 155 of 284



Page 156 of 284

Gallery Performance Report
Proof - Test - Target

Cell: D141 Comment: iingalry: broken trigger

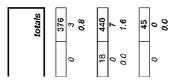
BARBER - RE 0006495

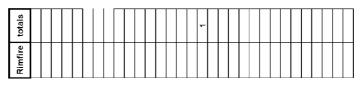
Summary		Total Tested Total Rejected: Overall Reject Rate:	440 10 2.27								Test Date:			
		Shot:	253				87	36						
	Proof	Rejected:	0	0	0	0	3	0	0	0	0	0	0	0
		Percent:	0.0				3. <i>4</i>	0.0						
		Shot:	285		25		84	28						
	Test	Rejected:	5	0	0	0	2	0	0	0	0	0	0	0
	,	Percent:	1.8		0.0		2.4	0.0						
		Shot:	5		3		9	28						
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	9	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	XR-100	750	7400	7600	7615
AD	A-king binde												—
AB	Action binds		<u> </u>								+	_	—
BABS	Bulge at body shoulder		1								-	_	₩
BAC	Burr at chamber		ļ								_		—
BBMA	BBL-to-bolt misalignment												—
ВВ	Bolt binds/catches		ļ								-		—
BCOAB	Bolt catches on anti-bind												<u> </u>
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down					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		İ										
CS	Cases swell		1										
CTOG	Chamber torn or gouged												
CTP	Creepy trigger pull		i e										
CWSB	Cams wrong side of action bar		1										
DBB	Doesn't blow back										1		\vdash
DCS	Double click in safety switch												\top
DCT	Double click in trigger										1		T
DCU	Doesn't close-up												\vdash

Page 157 of 284

Page 158 of 284





BARBER - RE 0006497

			Callery Ferr		 					
DE	Doesn't eject		Proot -	lest - Target						
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	3								
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							1		
FSR	Fires when safe is released							1		
FT	Follower tips									
GCSO	Gas cyl shot off							1		
HBL	Heavy bolt lift							1		
HMSC	Heading mismatch-steps on case									
HPA	High pressure ammo							1		
HUR	Hard under rail							1		
JCS	Jumps cartridge				1					\vdash
JM	Jumps magazine	1						 		
JO	Jars off							1		\vdash
LB	Light blow				1					
MAH	Magazine assembles hard				1			1		\vdash
MCW	Magazine capacity wrong			 	1			1		
MFA	Misfires (ammo)	-		 	+			+		\vdash
MFOP	Magazine follower out of position	+			+		+	\vdash		$\vdash \vdash$
ML	Magazine loose	+ +		+ + +	+		+	+	\vdash	\vdash
MLH	Magazine loose Magazine loads hard			+ + -	+	-	+	—		$\vdash \vdash \vdash$
MRH	Magazine removes hard			+ + -	+		 	 		$\vdash \vdash$
OH	Opens hard			 	+			\vdash	_	\vdash
OR	Over-rides	1		 	+		 	1		$\vdash \vdash$
PH	Pulls hard	'		+ + -	+		+	\vdash	-	$\vdash \vdash$
PSI	Proof stamp illegible			+ + -	+			\vdash		$\vdash \vdash$
PSM	Proof stamp missing			+ + -	+	-	-	-		$\vdash \vdash$
RBOC	Rings and bulges on case				+	 	+	+	<u> </u>	$\vdash \vdash$
K DOC	mings and bulges on case				1	l	1	1		

Page 159 of 284

Page 160 of 284

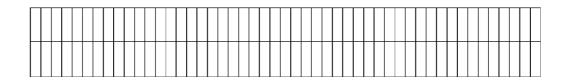


BARBER - RE 0006499

		 	SIY I CIT									
RDW	(Action) release doesn't work		Proof -	est - Ta	rget							
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										i i	
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						1					
SR	Shoulder rough		1	t		<u> </u>		 		 		\vdash
SRC	Stems right side of chamber			 		1				 		\vdash
SRIC	Specific rings in chamber			 		1	<u> </u>			 		
SSOC	Surface scratches on case									 	_	\vdash
STC	Stems top chamber									 	_	
SWE	Safety switch works too easily			1						<u> </u>	 	
SWH	Safety switch works too hard			 						 	_	\vdash
sww	Safety Switch work too hard			1		+				1	_	\vdash
⊤D	Tips down											
⊤U	Tips up			1			1			 	_	\vdash
TWP	Trigger won't pull			1						<u> </u>	-	\vdash
TWR	Trigger worlt pun Trigger won't retract											
UNCN-T	Uncoded			1		+	1			<u> </u>	-	\vdash
XH	Extracts hard			-		+	-			-	_	\vdash
ΛΠ	Extracts flard			_		+	 			_	_	\vdash
н	High						-			-	_	\vdash
LO						-				-		\vdash
LEFT	Low					+			-	-	_	\vdash
	Left			_						-	_	\vdash
RIGHT	Right									-	_	
DG FSST	Doesn't Group									-		\vdash
	Front sight tipped			_						-	_	\vdash
RSTT	Rear sight tipped									<u> </u>		
RSBR	Rear sight base raised			-						-		\vdash
FSTR	Front sight raised									_		\vdash
FSTL	Front sight loose		-			-				<u> </u>		igspace
RSTL	Rear sight loose									Ь—		\vdash
MGPT-G	Missing parts at target									<u> </u>		igsquare
UNCN-G	Uncoded nonconformity at target									<u> </u>		
						1						igsquare
Al-P	Assembly incompleye at proof									Ь—		
BBB	Barrel bracket cracked or broken at proof									L		igsquare
BC-P	Blows cases at proof											
BEB-P	Barrel extension broken at proof											

Page 161 of 284

Page 162 of 284



BARBER - RE 0006501

BLP-P	Blanked primer at proof		Proof -	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof							\Box	
DBF-P	Damaged Bolt Face								
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent								
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				

Page 164 of 284



Page 165 of 284

Gallery Performance Report
Proof - Test - Target

Cell: H163 Comment: ilngalry: broken trigger

BARBER - RE 0006504

Summary		Total Tested Total Rejected: Overall Reject Rate:	520 33 6.35								Test Date:			
		Shot:	342		97	20	4	91						
	Proof	Rejected: Percent:	0 0.0	o	0 0.0	1 5.0	0 0.0	0 0.0	0	0	0	0	0	0
		Shot:	323		111			74						
	Test	Rejected: Percent:	21 6.5	0	9 8.1	2	0	0 0.0	0	0	0	0	0	0
		Shot:	29		5			74		П		Т	Г	
	Target	Rejected: Percent:	0 0.0	0	0 0.0	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	XR-100	750	7400	7600	7615
AB	Action binds												
BABS	Bulge at body shoulder												└
BAC	Burr at chamber												
BBMA	BBL-to-bolt misalignment												
BB	Bolt binds/catches												
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down			1									
BWCFM	Bolt won't close over full magazine												
CD	Case dented												
CH	Closes hard												
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										1		
DBB	Doesn't blow back												
DCS	Double click in safety switch												1
DCT	Double click in trigger										1		
DCU	Doesn't close-up												

Page 166 of 284

Page 167 of 284

totals	554	0.2	520	32 6.2	108	0
		0	12	0.0		0



BARBER - RE 0006506

			Cano	y I CIIC		-	,,,,,					
DE	Doesn't eject	1		Proof - 1	est - Ta	rget						$oxed{oxed}$
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	9		4	2							
DXL	Doesn't extract live round											
EDS	Extractor drops shell	8		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											\vdash
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											\vdash
HUR	Hard under rail											\vdash
JCS	Jumps cartridge											
JM	Jumps magazine									 		\vdash
JO	Jars off											\vdash
LB	Light blow											
MAH	Magazine assembles hard											
MCW	Magazine capacity wrong		 		†					†		\vdash
MFA	Misfires (ammo)		 		†		1			t		
MFOP	Magazine follower out of position		 				1			t		\vdash
ML	Magazine loose		 				1			\vdash	\vdash	\vdash
MLH	Magazine loads hard		 				1			\vdash	—	\vdash
MRH	Magazine removes hard						1			 		
OH	Opens hard		 				1			\vdash	\vdash	\vdash
OR	Over-rides	2	 				1			 	 	
PH	Pulls hard		+		<u> </u>		+		+	 	-	
PSI	Proof stamp illegible		 		 		1	-		 	-	_
PSM	Proof stamp missing		 		<u> </u>		1		1	\vdash	_	\vdash
RBOC	Rings and bulges on case		 		 		1	-	+	 	_	\vdash
KDOC	mings and bulges on case				<u> </u>				 L	1		

Page 168 of 284

Gallery Performance Report
Proof - Test - Target

Page 169 of 284



BARBER - RE 0006508

			 SIY I CIT		-							
RDW	(Action) release doesn't work		Proof -	lest - Ta	rget							
RIC	Rings in chamber											
RIS	Ring in sholder											
RS	Rim srem											
SBC	Stems bottom chambers		1									
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											\vdash
SMOC	Stretch marks on case											
SOR	Stem over-ride											\vdash
SP	Stems port						1					\vdash
SR	Shoulder rough			 				 		 		$\vdash \vdash$
SRC	Stems right side of chamber			 						 		$\vdash \vdash$
SRIC	Specific rings in chamber									<u> </u>		\vdash
SSOC	Surface scratches on case									 		\vdash
STC	Stems top chamber			 						 	_	$\vdash \vdash$
SWE	Safety switch works too easily									<u> </u>	 	\vdash
SWH	Safety switch works too hard									 	_	$\vdash \vdash$
sww	Safety Switch work too hard			 		1				1	_	$\vdash \vdash$
⊤D	Tips down											\vdash
⊤U	Tips down			+		-				 		$\vdash \vdash$
TWP	Trigger won't pull			1						<u> </u>		\vdash
TWR	Trigger won't retract			1						<u> </u>		$\vdash \vdash$
UNCN-T	Uncoded		+	1		+	1			<u> </u>		\vdash
XH	Extracts hard		1	1			-			-	-	\vdash
ΛΠ	Extracts riard		- '-	 			 			-		$\vdash \vdash$
н	High			-			-			-	_	\vdash
LO						-				-		\vdash
LEFT	Low		-	-		1			-	-		$\vdash \vdash$
	Left	-		-						-	_	\vdash
RIGHT	Right									-		
DG FSST	Doesn't Group									-		$\vdash \vdash$
	Front sight tipped			-						-	_	\vdash
RSTT	Rear sight tipped			-						<u> </u>		\vdash
RSBR	Rear sight base raised									-		$\vdash \vdash$
FSTR	Front sight raised	-		-	-					_		$\vdash \vdash$
FSTL	Front sight loose		 -							<u> </u>		$\vdash \vdash$
RSTL	Rear sight loose		-	-		1				Ь—		\vdash
MGPT-G	Missing parts at target									<u> </u>		igspace
UNCN-G	Uncoded nonconformity at target			1						<u> </u>		\sqcup
												igsquare
Al-P	Assembly incompleye at proof									Ь—		
BBB	Barrel bracket cracked or broken at proof									L		igsquare
BC-P	Blows cases at proof											igsquare
BEB-P	Barrel extension broken at proof											

Page 170 of 284

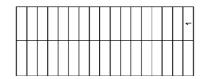
Page 171 of 284



BARBER - RE 0006510

BLP-P	Blanked primer at proof	P	root - I	est - ⊺a	rget				
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DBF-P	Damaged Bolt Face								
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent								
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					

Page 173 of 284



Gallery Performance Report
Proof - Test - Target

Page 174 of 284

Cell: G163 Comment: iingalry: broken safe arm

RE0006452

BARBER - RE 0006513

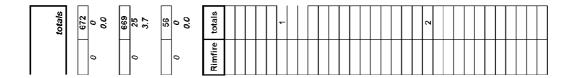
Summary		Total Tested Total Rejected: Overall Reject Rate:	669 25 3.74							Τ	est Date:			
		Shot:	350		105	11	206							T
	Proof	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
		Percent:	0.0		0.0	0.0	0.0							
		Shot:	359		103	11	196		1					Π
	Test	Rejected:	4	0	1	0	20	0	0	0	0	0	0	0
	,	Percent:	1.1		1.0	0.0	10.2							
		Shot:	39		8		9							П
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	,, 	Percent:	0.0		0.0		0.0							

MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
										-		<u> </u>
										-		—
			1									
Bolt catches on follower												
Blows cases												
Bolt hits receiver												
Bolt plug hits safety switch												
Bar lock or disconnector out of position												
Barrel lug shot off												1
Bolt pulls out												
Bolt stems shell in magazine												
Bolt won't cam down												
Bolt won't close over full magazine												
Case dented												
Closes hard	1				1							
Can't load magazine												
Cut-off												
Cuts rim												i i
Cases swell												
Chamber torn or gouged												
												\vdash
Doesn't blow back										T		\vdash
						1						
												\vdash
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt bulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar	Action binds Bulge at body shoulder Burr at chamber Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block bas for pouble click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt sum a down Bolt won't close over full magazine Case dented Closes hard Cuttoriff Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in sriegger	Action binds Bulge at body shoulder Burr at chamber BBIL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Caces swell Cams wrong side of action bar Doesn't blow back Double click in safety switch Bolt plug hit safety switch Bolt plug hits safety switch Bolt sems shell in magazine Bolt won't cam down Bolt won't close over full magazine Cut-off Cuts rim Caces swell Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Bolt binds receiver Bolt binds for disconnector out of position Barrel lug shot off Bolt pulls out Bolt won't close over full magazine Can't load magazine Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Bol bolt lock in safety switch	Action binds Bulge at body shoulder Bur at chamber Bolt-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt tarb receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt sems down Bolt won't cam down Bolt won't cam down Bolt won't cam down Case dented Closes hard Closes hard Cuts rim Casecs swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Bolt bolt kin figger	Action binds Bulge at body shoulder Burr at chamber Burr at chamber Both binds/catches Both binds/catches Both catches on anti-bind Both catches on follower Birr as asses Both binds sases Both binds sases Both binds sases Both binds sases Both binds sases Both binds receiver Both plug hits sefety switch Bar lock or disconnector out of position Barrel lug shot off Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't cam down Cases swell Cut-off Cuter rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wong side of action bar Doesn't blow back Double click in trigger	Action binds	Action binds

Page 175 of 284

Gallery Performance Report
Proof - Test - Target

Page 176 of 284



BARBER - RE 0006515

			 019 1 0110								
DE	Doesn't eject		Proof -	lest - Ta	rget						
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				14						
DXL	Doesn't extract live round										
EDS	Extractor drops shell				3						
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									T	
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									T	
GCSO	Gas cyl shot off										
HBL	Heavy bolt lift	1									
HMSC	Heading mismatch-steps on case								1		
HPA	High pressure ammo										
HUR	Hard under rail										
JCS	Jumps cartridge										
JM	Jumps magazine								1	\vdash	
JO	Jars off										
LB	Light blow										
MAH	Magazine assembles hard									T	
MCW	Magazine capacity wrong								1		
MFA	Misfires (ammo)								1		
MFOP	Magazine follower out of position								1		
ML	Magazine loose										П
MLH	Magazine loads hard										\Box
MRH	Magazine removes hard										\Box
OH	Opens hard										\Box
OR	Over-rides										
PH	Pulls hard								1		\Box
PSI	Proof stamp illegible										
PSM	Proof stamp missing								†		
RBOC	Rings and bulges on case							1	1		H
	g		 			1	 				

Page 177 of 284

Gallery Performance Report
Proof - Test - Target

Page 178 of 284



BARBER - RE 0006517

												$\overline{}$
(Action) release doesn't work			Proof - 1	CSL - Ta	i you							ــــــ
												<u> </u>
		<u> </u>		ļ						<u> </u>		Ь
	1											<u> </u>
Stems bbl extension												
Stock cracked or broken												
Shell catches												
Short indent												
Stems incline												
Stems in chamber												
shaves lead												
Stems left side of chamber										1		
										1		†
	1											\vdash
										1		\vdash
		1		1								\vdash
				<u> </u>						 	 	
										1		
				 						+	 	\vdash
						+				+		
		1								+	1	
				<u> </u>						+	_	\vdash
	-			 	-	+	-	_		+	-	\vdash
		-		-						+	-	\vdash
				<u> </u>						1	_	⊢—
										+	-	—
				<u> </u>						-	-	⊢—
	-	ļ					-			1		—
						-				 		Ь—
Extracts hard		ļ		ļ						1		Ь—
												—
												<u> </u>
												Ь—
												\perp
										_		Ь
												$oxed{oxed}$
Rear sight base raised												
Front sight raised												
Front sight loose												
Rear sight loose												
Missing parts at target										1		
Uncoded nonconformity at target												
, , , , ,		1		1							1	
Assembly incompleve at proof				l								
												\vdash
		†		†		<u> </u>				+	†	\vdash
Barrel extension broken at proof	 	 	+	 	-	+	 		 	+	_	\vdash
	Shell catches Short indent Stems incline Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stem over-ride Stems port Shoulder rough Stems right side of chamber Specific rings in chamber Specific rings in chamber Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety switch work too hard Safety switch work too hard Safety switch work too hard Safety switch work too hard Safety switch work too hard Safety switch work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight tipped Rear sight tipped Rear sight tipped Rear sight toose Rear sight loose Missing parts at target Uncoded nonconformity at target Assembly incompleye at proof Barrel bracket cracked or broken at proof Blows cases at proof	Ring in sholder Rim srem Stems bottom chambers Stems bottom chambers Stems bottom chambers Stems bottom chamber Stems bot extension Stock cracked or broken Shell catches Short indent Stems incline Stems incline Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stem over-ride 1 Stems port Shoulder rough Stems right side of chamber Specific rings in chamber Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety switch works too hard Safety Switch works too hard Safety switch works too hard Safety switch work trips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight toose Rear sight loose Rear sight loose Rear sight loose Rear sight loose Missing parts at target Uncoded onconformity at target Assembly incompleye at proof Bilows cases at proof	Ring in sholder Rim srem Stems bottom chambers Stems bottom chambers Stems bot extension Stock cracked or broken Shell catches Short indent Stems in chamber Stems in chamber Stems in chamber Stams in chamber Stams left side of chamber Stretch marks on case Stem over-ride Stems oprt Shoulder rough Stems right side of chamber Specific rings in chamber Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety switch works too hard Safety Switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works too hard Safety switch works Tips down Tips up Trigger won't pull Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight base raised Front sight tipped Rear sight base raised Front sight raised Front sight raised Front sight raised Front sight raised Front sight loose Rear sight loose Rear sight loose Missing parts at target Uncoded nonconformity at target Assembly incompleye at proof Barrel bracket cracked or broken at proof Blows cases at proof	Rim srem Stems bottom chambers Stems bottom chambers Stems bottom chambers Stems bottom chambers Stock cracked or broken Shell catches Short indent Stems incline Stems in chamber Stems lead Stems left cide of chamber Stretch marks on case Stem over-ride Stems port Shoulder rough Stems right side of chamber Specific rings in chamber Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety switch works too hard Safety switch work too the company of the company	Rim srem Stems bottom chambers Stems bott extension Stock cracked or broken Shell catches Short indent Stems incline Stems incline Stems incline Stems incline Stems in chamber shaves lead Stems left side of chamber Stretch marks on case Stem over-ride Stems on synthesia of chamber Specific rings in chamber Specific rings in chamber Specific rings in chamber Specific rings in chamber Specific rings in chamber Specific rings in chamber Specific rings in chamber Safety switch works too easily Safety switch works too hard Safety switch works too hard Safety switch work work Tips down Tips up Trigger worlt retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight tipped Rear sight tipped Rear sight toose Missing parts at target Uncoded nonconformity at target Assembly incompleye at proof Barrel bracket cracked or broken at proof Bilows cases at proof	Ring in sholder Rinm srem Stems bottom chambers Stems bottom chambers Stems bottom chambers Stems bottom chambers Stems in chamber Stems in chamber Stems in chamber Stems in chamber Stems lead Stems left side of chamber Stems left side of chamber Stems left side of chamber Stems left side of chamber Stems left side of chamber Stems left side of chamber Stems port Stems port Stems port Shoulder rough Stems right side of chamber Surface scratches on case Stems top chamber Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety Switch work work and Safety Switch work work Tips up Tingger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight tipped Rear sight tipped Rear sight tipped Rear sight tipped Rear sight tipped Rear sight tipped Rear sight tipped Rear sight tipsed Rear sight tose Missing parts at target Uncoded nonconformity at target Assembly incompleye at proof Barrel bracket cracked or broken at proof Bilows cases at proof Bilows cases at proof Bilows cases at proof Bilows cases at proof	Ring in sholder Rim srem Stems bottom chambers 1 Stems bibl extension Stock cracked or broken Shot ladent Stems incline Stems incline Stems incline Stems inchamber States lead Stems left side of chamber Stretch marks on case Stem over-ride 1 Stems ort Shoulder rough Stems right side of chamber Specific rings in chamber Stems over-ride Stems over-ride Stems over-ride Stems over-ride Stems over-ride Stems over-ride Stems over-ride Stems over-ride Stems over-ride Stems over-ride Stems over-ride Stems over-ride Stems sight side of chamber Specific rings in chamber Surface scratches on case Stems top chamber Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety Switch work too hard Safety Switch w	Rim srem Stems bottom chambers Stems bottom chambers Stems bot extension Stock cracked or broken Shot lackches Shot lackches Shot lackches Shot indent Stems incline Stems incline Stems in chamber shaves lead Stems inclamber Stretch marks on case Stem over-ride Stems in spirit side of chamber Stems over-ride Stems in spirit side of chamber Stems over-ride Stems over-ride Stems spirit side of chamber Stems over-ride Stems spirit side of chamber Stems over-ride Stems spirit side of chamber Specific rings in chamber Specific rings in chamber Specific rings in chamber Safety switch works too easily Safety switch works too easily Safety switch works too hard Safety Switch works too hard Safety Switch work too hard Safety Switc	Rim serem Steme bottom chambers Steme bottom chambers Stock creacked or broken Short indent Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme in chamber Steme over-ride 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ring in sholder Ring serom Stame bottom chambers Stame bottom chambers Stame shottom chambers Store should addression Short indext Store in chamber Store in chamber Store in chamber Stame in chamber Stame in chamber Stame shot in dead of chamber Stame shot in dead of chamber Stame shot in dead of chamber Stame shot in chamber Stame shot in chamber Stame shot in chamber Stame shot in chamber Stame shot in chamber Stame shot in chamber Stame shot in chamber Stame shot in chamber Stame shot in chamber Stame shot in chamber Stame shot in chamber Surface scratches on case Stame top chamber Stame shot phamber Stame shot phamber Stafety switch works too hard Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Safety switch works Sa	Ring in sholder Ring stem boftom chambers Stems boft clarishion Stock cracked or broken Stock cracked or broken Stock cracked or broken Shell catchese Short indent Stems in clarishion Stems in clarishion Stems in clarishion Stems in clarishion Stems in clarishion Stems in clarishion Stems in clarishion Stems or clarishion Stems or clarishion Stems or clarishion Stems or clarishion Stems or clarishion Stems or clarishion Stems or clarishion Stems or clarishion Stems or clarishion Stems or clarishion Stems right side of chamber Stems to prish chamber Surface scratches on case Stems to prish chamber Surface scratches on case Stems to prish works to casily Safety switch works to casily Safety switch works to casily Safety switch works to casily Tips down Ilps up Tips down Ilps up Tips won't pull Tips won't pull Tips won't pull Tips won't refract Uncoded Extracts hard Low Left Right Doesn't Group Front sight tipped Rear sight base raised Front sight tipped Rear sight base raised Front sight tipped Rear sight base raised Front sight tose Missing parts at target Uncoded or concommity at target Assembly incompleye at proof Barret bracket cracked or broken at proof Billows cases at proof Barret bracket cracked or broken at proof Billows cases at proof	Ring in sholder Ring stem Bottom chambers Steme bottom chambers 1 Steme bottom chambers 1 Steme bottom chambers Stoke cracked or broken Short indent Steme incline Steme i

Page 179 of 284

Gallery Performance Report
Proof - Test - Target

Page 180 of 284



BARBER - RE 0006519

		•		,			
BLP-P	Blanked primer at proof	Proof -	Test - Target				
BLSO-P	Barrel lug shot off at proof						
BP-P	Blown primer at proof						
BS-P	Barrel split at proof						
DBF-P	Damaged Bolt Face						
DLOS-P	Doesn't lock over shells at proof						
ESBBP-P	Ejector sticks back -Blown Primer cup						
ESBEC-P	Ejector sticks back - Ejector Cresent						
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						

Page 182 of 284



BARBER - RE 0006521

Summary		Total Tested Total Rejected: Overall Reject Rate:	0								Test Date:			
	Proof	Shot; [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Test	Shot: Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Target	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0

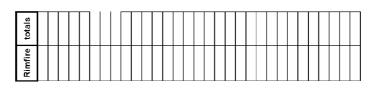
CODE	MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
AB	Action binds										-	<u> </u>	├─
BABS	Bulge at body shoulder	+									1	_	
BAC	Burr at chamber										1	\vdash	\vdash
BBMA	BBL-to-bolt misalignment	+									+	\vdash	├─
BB	Bolt binds/catches										1	\vdash	
BCOAB	Bolt catches on anti-bind	+									1	\vdash	├
BCOBS	Bolt catches on bolt stop										-	\vdash	-
BCOF	Bolt catches on follower										-	_	
BC	Blows cases										-		
BHR											1	⊢—	
	Bolt hits receiver										-	—	
BHS	Bolt plug hits safety switch										-	⊢—	
BLOP	Bar lock or disconnector out of position										<u> </u>	Ь—	
BLSO	Barrel lug shot off												
BPO	Bolt pulls out											<u> </u>	<u> </u>
BSSM	Bolt stems shell in magazine											<u> </u>	
BWCD	Bolt won't cam down											Ь—	<u> </u>
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										1		
DCU	Doesn't close-up												

Page 183 of 284

Page 184 of 284

Gallery Performance Report
Proof - Test - Target

totals 0 0 0 0 0

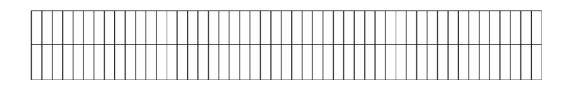


BARBER - RE 0006523

			ory i oric								
DE	Doesn't eject		Proof - 1	est - Ta	rget						
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										\Box
DX	Doesn't extract										\Box
DXL	Doesn't extract live round										\Box
EDS	Extractor drops shell										\Box
ESB	Ejector sticks back										
ESCR	Empty shell catches receiver										
ESS	Extractor stems shell										\Box
FA	Fires automatically										
FB	Follower binds										
FC	Fails to connect										\Box
FCB	Fore-end cracked or broken										\Box
FD	Follows-down										\Box
FF	Fails to fire										\Box
FFP	Flat firing pin										\Box
FOS	Fires on safe										\Box
FPHB	Firing pin hits bbl										\Box
FPHI	Firing pin hits inside rim										\Box
FPO	Floor plate opens										\Box
FPOH	Floor plate opens hard										\Box
FSR	Fires when safe is released										\Box
FT	Follower tips										\Box
GCSO	Gas cyl shot off										\Box
HBL	Heavy bolt lift										\Box
HMSC	Heading mismatch-steps on case										\Box
HPA	High pressure ammo										\Box
HUR	Hard under rail										\Box
JCS	Jumps cartridge										\Box
JM	Jumps magazine										\Box
JO	Jars off										\Box
LB	Light blow										
MAH	Magazine assembles hard										\Box
MCW	Magazine capacity wrong										\Box
MFA	Misfires (ammo)										
MFOP	Magazine follower out of position										\Box
ML	Magazine loose			1							\Box
MLH	Magazine loads hard										\Box
MRH	Magazine removes hard			1							\Box
OH	Opens hard										\Box
OR	Over-rides		1							l	
PH	Pulls hard		1	t -		1					\Box
PSI	Proof stamp illegible									<u> </u>	
PSM	Proof stamp missing		1			1				t —	\vdash
RBOC	Rings and bulges on case		1							 	\vdash
	I 35 and baiges on ease	 	1		1	1	1	1	l	1	

Page 185 of 284

Page 186 of 284



BARBER - RE 0006525

				019 1 0110									
RDW	(Action) release doesn't work			Proof - 1	est - Ta	rget							
RIC	Rings in chamber												
RIS	Ring in sholder												
RS	Rim srem												
SBC	Stems bottom chambers												
SBE	Stems bbl extension										1		
SCB	Stock cracked or broken												
SCX	Shell catches												
SHI	Short indent										1		
SI	Stems incline												
SIC	Stems in chamber										1		
SL	shaves lead										1		
SLC	Stems left side of chamber										1		
SMOC	Stretch marks on case										1		
SOR	Stem over-ride				<u> </u>			1			+	_	
SP			-	+	-		+	-	-	-	-	-	-
SR	Stems port		-	+	-	-		-	-	-	\vdash	_	-
SRC	Shoulder rough										-	_	
	Stems right side of chamber							-			1		
SRIC	Specific rings in chamber												
SSOC	Surface scratches on case												
STC	Stems top chamber				ļ						ļ		
SWE	Safety switch works too easily				ļ								
SWH	Safety switch works too hard												
sww	Safety Switch won't work												
⊤D	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										1		
FSTR	Front sight raised										 		
FSTL	Front sight loose				<u> </u>						 	_	
RSTL	Rear sight loose		-	+	-		+		t	+	\vdash		
MGPT-G	Missing parts at target			+	†					 	 		
UNCN-G	Uncoded nonconformity at target		 	+	-						\vdash	_	
ONON-G	oncoded noncomornity at target			+	 	-	1			-	+	-	
Al-P	Assembly incomplain at proof			+	-	-	+		-	-	-	-	-
BBB	Assembly incompleye at proof		-	+	-					-	-	_	
	Barrel bracket cracked or broken at proof			+	-	-			-	-	-	-	
BC-P	Blows cases at proof				ļ					-	_		
BEB-P	Barrel extension broken at proof	1		1	<u> </u>		1	L	l	I	1		l

Page 187 of 284

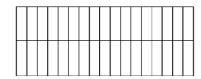
Page 188 of 284



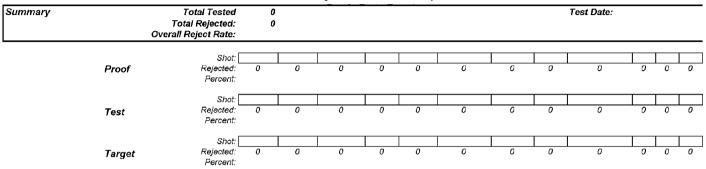
BARBER - RE 0006527

BLP-P	Blanked primer at proof	Proof -	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof							
BP-P	Blown primer at proof							
BS-P	Barrel split at proof							
DBF-P	Damaged Bolt Face							
DLOS-P	Doesn't lock over shells at proof							
ESBBP-P	Ejector sticks back -Blown Primer cup							
ESBEC-P	Ejector sticks back - Ejector Cresent							
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							

Page 190 of 284



BARBER - RE 0006529



MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
Astion binds										_		\vdash
										1	_	\vdash
										_	_	-
				-						+		\vdash
										+	-	_
										1		\vdash
	_									<u> </u>		
										1		
										<u> </u>		\perp
Bolt won't cam down												
Bolt won't close over full magazine												
Case dented												
Closes hard												
Can't load magazine												
Cut-off												
Cuts rim												
Cases swell												
Chamber torn or gouged												
Doesn't blow back										1		\Box
										1		
										1		
										1		\Box
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sults bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt bulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block base hard Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Con't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt swort cam down Bolt wort close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block based on trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bout bolt wasten Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBIL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt taches on follower Bolt plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Cul-off Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sum to am down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Both-both misalignment Both binds/catches Both catches on anti-bind Both catches on follower Blows cases Both this receiver Both plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Both seminary Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Birr at chamber Birr at chamber Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Birr at chamber Bolt catches on follower Bolt catches on follower Bolt binds cases Bolt binds cases Bolt binds cases Bolt binds receiver Bolt plug hits sefety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt won't cam down Bolt won't cam down Bolt won't cam down Bolt won't cam down Cases swell Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Camb manger in afety switch Double click in trigger	Action binds Bulge at body shoulder Burr at chamber Burr at chamber Bolt-to-bolt misalignment Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt binds/catches Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt by units and own Bolt won't can down Bolt won't can down Bolt won't can down Cases eard Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cases may be safety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch	Action binds Bulge at body shoulder Burst chamber Burst chamber Burst chamber Burst chamber Both binds coatches Both catches on anti-bind Both catches on bolt stop Both catches on follower Blows cases Both this receiver Both steres which Bar lock or disconnector out of position Barrel lug shot off Both steres shell in magazine Both steres shell in magazine Both worth close over full magazine Case dented Closes hard Cart load magazine Cut-off Cuts rim Cases swell Cases swell Cases my ligger pull Cases my load is a fety switch Double clock in safety writch Double clock in safety writch Double clock in safety writch

Page 191 of 284

Page 192 of 284

Gallery Performance Report
Proof - Test - Target

totals 0 0 0 0 0 0

0 0

Rimfire totals

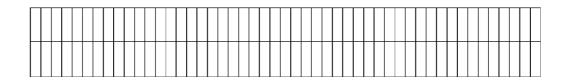
BARBER - RE 0006531

				CIY I CIII									
DE	Doesn't eject			Proof -	iest - ra	rgei							
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)				1			1					
MFOP	Magazine follower out of position	_									 		
ML	Magazine loose				 						\vdash		\vdash
MLH	Magazine loose Magazine loads hard	+	<u> </u>		 		1						\vdash
MRH	Magazine removes hard		 								\vdash		\vdash
OH	Opens hard	+		+	+					 	 	<u> </u>	\vdash
OR	Over-rides	+	 	+						1	 		\vdash
PH	Pulls hard	+	+		+	 		1		+	\vdash	-	$\vdash \vdash$
PSI	Proof stamp illegible			+	+						\vdash		\vdash
PSM	Proof stamp missing	+		+	+	-			-	-	-	-	\vdash
RBOC	Rings and bulges on case	_	1	+	+	-	+	-	 	+	├	<u> </u>	\vdash
K DOC	nings and bulges on case		1	1	1	1		1	l	1			

Page 193 of 284

Gallery Performance Report
Proof - Test - Target

Page 194 of 284



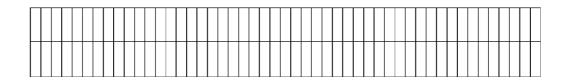
BARBER - RE 0006533

				019 1 0110									
RDW	(Action) release doesn't work			Proof - 1	est - Ta	rget							
RIC	Rings in chamber												
RIS	Ring in sholder												
RS	Rim srem												
SBC	Stems bottom chambers												
SBE	Sterns bbl extension										1		
SCB	Stock cracked or broken												
SCX	Shell catches												
SHI	Short indent										1		
SI	Stems incline												
SIC	Stems in chamber										1		
SL	shaves lead										1		
SLC	Stems left side of chamber				1						1		
SMOC	Stretch marks on case										1		
SOR	Stem over-ride				<u> </u>			1			+	_	
SP			-	+	-		+	-	-	-	-	-	-
SR	Stems port		-	+	-	-		-	-	-	\vdash	_	-
SRC	Shoulder rough										-	_	
	Stems right side of chamber							-			1		
SRIC	Specific rings in chamber												
SSOC	Surface scratches on case												
STC	Stems top chamber				ļ						ļ		
SWE	Safety switch works too easily				ļ								
SWH	Safety switch works too hard												
sww	Safety Switch won't work												
⊤D	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										1		
FSTR	Front sight raised										 		
FSTL	Front sight loose				<u> </u>						 	_	
RSTL	Rear sight loose		-	+	-		+		t	+	\vdash		
MGPT-G	Missing parts at target			+	†					 	 		
UNCN-G	Uncoded nonconformity at target		 	+	-						\vdash	_	
ONON-G	oncoded noncomornity at target			+	 	-	1			-	+	-	
Al-P	Assembly incomplain at proof			+	-	-	+		-	-	-	-	-
BBB	Assembly incompleye at proof		-	+	-					-	-	_	
	Barrel bracket cracked or broken at proof			+	-	-			-	-	-	-	
BC-P	Blows cases at proof				ļ					-	_		
BEB-P	Barrel extension broken at proof	1			<u> </u>		1	L	l	I	1		l

Page 195 of 284

Gallery Performance Report
Proof - Test - Target

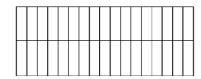
Page 196 of 284



BARBER - RE 0006535

BLP-P	Blanked primer at proof		Proof -	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof							\Box	
DBF-P	Damaged Bolt Face								
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent							\Box	
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								

Page 198 of 284



BARBER - RE 0006537

Summary		Total Tested Total Rejected: Overall Reject Rate:	434 12 2.76								Test Date:			
		Shot:	238	92		30	77	52	Τ			T		T
	Proof	Rejected:	0	0	0	0	1	0	0	0	0	0	0	0
		Percent:	0.0	0.0		0.0	1.3	0.0						
		Shot:	297			45	92							П
	Test	Rejected:	0	0	0	0	11	0	0	0	0	0	0	0
	, , ,	Percent:	0.0			0.0	12.0							
		Shot:	28			3	9							
	Target	Rejected:	0	0	0	0	0	0	0	0	0	0	0	0
	9 - 1	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	XR-100	750	7400	7600	7615
AB	Action binds												<u> </u>
BABS											1		├ ──
	Bulge at body shoulder		-								_	_	—
BAC	Burr at chamber												₩
BBMA	BBL-to-bolt misalignment												↓
BB	Bolt binds/catches										 		_
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine												
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										1		
DCS	Double click in safety switch										1		
DCT	Double click in trigger										1		
DCU	Doesn't close-up										1		

Page 199 of 284

Page 200 of 284

Gallery Performance Report
Proof - Test - Target

BARBER - RE 0006539

				CIY I CIIC								
DE	Doesn't eject			Proof -	est - Ta	rget						
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					11						
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									1		
FB	Follower binds											
FC	Fails to connect									1		
FCB	Fore-end cracked or broken											\Box
FD	Follows-down											
FF	Fails to fire									1		
FFP	Flat firing pin											
FOS	Fires on safe											
FPHB	Firing pin hits bbl									1		
FPHI	Firing pin hits inside rim											
FPO	Floor plate opens									1		
FPOH	Floor plate opens hard				 					 		
FSR	Fires when safe is released									1		
FT	Follower tips									1		
GCSO	Gas cyl shot off											
HBL	Heavy bolt lift											
HMSC	Heading mismatch-steps on case									1		
HPA	High pressure ammo									1		
HUR	Hard under rail				1					1	_	
JCS	Jumps cartridge	+								1		
JM	Jumps magazine				_					 	_	
JO	Jars off									 		
LB	Light blow											
MAH	Magazine assembles hard				_			-		1	_	
MCW	Magazine capacity wrong	1			 					 	-	\vdash
MFA	Misfires (ammo)				<u> </u>			-	 	1	<u> </u>	\vdash
MFOP	Magazine follower out of position				+			<u> </u>		\vdash		$\vdash \vdash$
ML	Magazine loose			+	\vdash		<u> </u>	 <u> </u>		\vdash	\vdash	$\vdash \vdash$
MLH	Magazine loose Magazine loads hard		-	+				 <u> </u>		-		$\vdash \vdash$
MRH			-	1	-		1		-	-		\vdash
OH	Magazine removes hard	1			-			-		+	_	\vdash
OR	Opens hard Over-rides			1	1					-		$\vdash \vdash$
PH		-	-	+	-		1		-	-	_	$\vdash \vdash$
	Pulls hard									-		\vdash
PSI	Proof stamp illegible			1	-					1		$\vdash \vdash$
PSM	Proof stamp missing			-			-	 		_		$\vdash \vdash$
RBOC	Rings and bulges on case		l					<u> </u>		l		

Page 201 of 284

Gallery Performance Report
Proof - Test - Target

Page 202 of 284



BARBER - RE 0006541

RDW	(Action) release doesn't work		Proof - 1	est - Ta	rget							
RIC	Rings in chamber											
RIS	Ring in sholder											
RS	Rim srem											
RS 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			<u> </u>						 	_	
⊤D	Tips down									<u> </u>	_	
TU	Tips up			-						1		
TWP	Trigger won't pull			<u> </u>						 	_	
TWR	Trigger won't retract											
UNCN-T	Uncoded			1								
XH	Extracts hard		+	<u> </u>						1		
XII	Extracts flaid		+			+				-		
HI	High			<u> </u>			1			 	_	\vdash
LO	Low		+	<u> </u>		-	 		-	-	-	\vdash
LEFT	Left			 			-	_		-	-	\vdash
RIGHT	Right											\vdash
DG	Doesn't Group											
FSST	Front sight tipped		-	-						-		\vdash
RSTT			+	<u> </u>						<u> </u>	_	\vdash
	Rear sight tipped			<u> </u>						<u> </u>		\vdash
RSBR	Rear sight base raised									-		\vdash
FSTR	Front sight raised	-		-		1				_		\vdash
FSTL	Front sight loose			<u> </u>								
RSTL	Rear sight loose			<u> </u>						Ь—		\vdash
MGPT-G	Missing parts at target		 							<u> </u>		\vdash
UNCN-G	Uncoded nonconformity at target		ļ	ļ		ļ				ļ		\sqcup
			 			 				_		igspace
Al-P	Assembly incompleye at proof	1								Ь—		lacksquare
BBB	Barrel bracket cracked or broken at proof		1			1				<u> </u>		$ldsymbol{ldsymbol{ldsymbol{eta}}}$
BC-P	Blows cases at proof											
BEB-P	Barrel extension broken at proof											

Page 203 of 284

Page 204 of 284



BARBER - RE 0006543

BLP-P	Blanked primer at proof		Proof - 1	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof							\Box	
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DBF-P	Damaged Bolt Face								
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent								
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								i
MSI-P	Magnaflux stamp illegible on bbl								i
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			\Box	

Page 206 of 284



Page 207 of 284

Gallery Performance Report
Proof - Test - Target

Cell: H163 Comment: ingalry: broken trigger

BARBER - RE 0006546

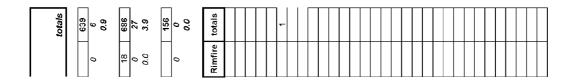
Summary		Total Tested Total Rejected: Overall Reject Rate:	686 33 4.81								Test Date:			
		Shot: \	405	18	18	97	73	28						
	Proof	Rejected:	4	0	0	0	1	1	0	0	0	0	0	0
		Percent:	1.0	0.0	0.0	0.0	1.4	3.6						
		Shot:	404	18	79	85	26	56						Т
	Test	Rejected:	22	0	1	2	2	0	0	0	0	0	0	0
		Percent:	5.4	0.0	1.3	2.4	7.7	0.0						
		Shot:	38	2	8	9	3	96						
	Target	Rejected:	0	0	0	0	0	0	Ö	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	XR-100	750	7400	7600	7615
AB	Action binds											\vdash	├─
BABS	Bulge at body shoulder							i e					
BAC	Burr at chamber												
BBMA	BBL-to-bolt misalignment												1
ВВ	Bolt binds/catches				1			i e					
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												1
BC	Blows cases							i e					
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine												
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												

Page 208 of 284

Gallery Performance Report
Proof - Test - Target

Page 209 of 284



BARBER - RE 0006548

			Odilery Ferre								
DE	Doesn't eject		Proof -	Test - Ta	rget						
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	3		1							
DXL	Doesn't extract live round										
EDS	Extractor drops shell	1			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								1		
FSR	Fires when safe is released								1		
FT	Follower tips										
GCSO	Gas cyl shot off								 		
HBL	Heavy bolt lift	1							1		
HMSC	Heading mismatch-steps on case										
HPA	High pressure ammo								1		
HUR	Hard under rail	1							1		
JCS	Jumps cartridge	+ - +					1				
JM	Jumps magazine								 		
JO	Jars off								1		
LB	Light blow										
MAH	Magazine assembles hard								1		
MCW	Magazine capacity wrong								1		
MFA	Misfires (ammo)					+			+		\vdash
MFOP	Magazine follower out of position			+ -		+			\vdash		$\vdash \vdash \vdash$
ML	Magazine loose	12				+			+	\vdash	$\vdash \vdash$
MLH	Magazine loose Magazine loads hard	14				+		-	—		\vdash
MRH	Magazine removes hard	4				+			 		$\vdash \vdash$
OH	Opens hard			+		+			\vdash	_	$\vdash \vdash$
OR	Over-rides			1		+			1		$\vdash \vdash$
PH	Pulls hard	+ +		+ -		+		-	-		$\vdash\vdash$
PSI	Proof stamp illegible			_		+		-	-	-	\vdash
PSM						+		-	1		$\vdash \vdash$
	Proof stamp missing			+		+	-	 	+	<u> </u>	$\vdash \vdash$
RBOC	Rings and bulges on case							l		<u> </u>	

Page 210 of 284

Page 211 of 284



BARBER - RE 0006550

				51 y 1 0110									
RDW	(Action) release doesn't work			Proof - T	est - Ta	rget							
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			1		1							
SP	Stems port												
SR	Shoulder rough												
SRC	Stems right side of chamber												
SRIC	Specific rings in chamber										1		
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												
⊤U	Tips up										1		
TWP	Trigger won't pull												
TWR	Trigger won't retract												
UNCN-T	Uncoded												
XH	Extracts hard												\vdash
													\vdash
HI	High												
LO	Low										1		
LEFT	Left												
RIGHT	Right												
DG	Doesn't Group												
FSST	Front sight tipped												
RSTT	Rear sight tipped												
RSBR	Rear sight base raised										t -		
FSTR	Front sight raised												\vdash
FSTL	Front sight loose										\vdash		\vdash
RSTL	Rear sight loose										1		
MGPT-G	Missing parts at target										†		†
UNCN-G	Uncoded nonconformity at target				†						†		\vdash
2.1011 0	S.1.55554 Horizontorinity de la got												\vdash
AI-P	Assembly incompleye at proof				†						 		—
BBB	Barrel bracket cracked or broken at proof										\vdash		\vdash
BC-P	Blows cases at proof				 						 		\vdash
BEB-P	Barrel extension broken at proof				-					+	+	\vdash	\vdash
D_D-1	Daniel extension protein at proof	1	L	1	1		1	1	L	I			

Page 212 of 284

Gallery Performance Report
Proof - Test - Target

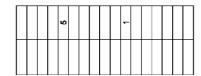
Page 213 of 284



BARBER - RE 0006552

			 -						
BLP-P	Blanked primer at proof		Proof -	Test - Ta	rget				
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof								
DBF-P	Damaged Bolt Face	4			1				
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent								
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								

Page 215 of 284



Page 216 of 284

Gallery Performance Report
Proof - Test - Target

Cell: D89 Comment: ingalry: 11-338 lapua- box fell out

BARBER - RE 0006555

Summary		Total Tested Total Rejected: Overall Reject Rate:	541 21 3.88								Test Date:
		Shot:	190	49	129	84	24	19	37		
	Proof	Rejected:	3	0	0	0	0	0	0	0	0
		Percent:	1.6	0.0	0.0	0.0	0.0	0.0	0.0		
		Shot:	187	4 9	146	79	24	19	37		
	Test	Rejected:	5	0	9	2	1	0	1	0	0
	, 550	Percent:	2.7	0.0	6.2	2.5	4.2	0.0	2.7		
		Shot:	19	6	15	8	4	19	4		
	Target	Rejected:	0	0	0	0	0	0	0	0	0
	, u, g o c	Percent:	0.0	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	XR-100	750
AB	Action binds										
BABS	Bulge at body shoulder										
BAC	Burr at chamber										
BBMA	BBL-to-bolt misalignment										
BB	Bolt binds/catches				1						
BCOAB	Bolt catches on anti-bind										
BCOBS	Bolt catches on bolt stop										
BCOF	Bolt catches on follower										
BC	Blows cases										
BHR	Bolt hits receiver										
BHS	Bolt plug hits safety switch										
BLOP	Bar lock or disconnector out of position										
BLSO	Barrel lug shot off										
BPO	Bolt pulls out										
BSSM	Bolt stems shell in magazine										
BWCD	Bolt won't cam down										
BWCFM	Bolt won't close over full magazine										
CD	Case dented										
CH	Closes hard								1		
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									

Page 217 of 284

BARBER - RE 0006556

				totals
				532
0	0	0	0	3
				0.6
				541
-0	0	0	0	18
				3.3
				75
0	0	0	0	0
				0.0

7400	7600	7615	Rimfire	totals
				1
				1
				2
	-			
				1

Page 218 of 284

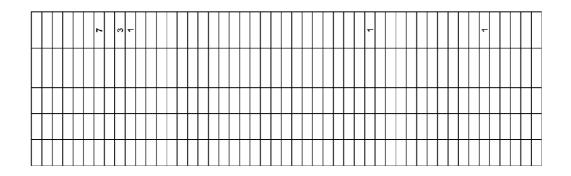
BARBER - RE 0006557

DEL	Doesn't eject live round		Proof - T	est - Target	T			
DFB	Doesn't feed back			_	1			
DFU	Doesn't feed up				1			
DLO	Doesn't lock open (after last shell)				1			
DLU	Doesn't lock-up				_			
DS	Dead safe				1			
DX	Doesn't extract	3		4				
DXL	Doesn't extract live round			7	_			
EDS	Extractor drops shell	1		1		1		
ESB	Ejector sticks back	- '		1		 '		
ESCR	Empty shell catches receiver			'		1		
ESS	Extractor stems shell							
FA	Fires automatically				1	1		
FB	Follower binds				1			
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				1			
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					ļ		
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							

Page 219 of 284

Gallery Performance Report
Proof - Test - Target

Page 220 of 284



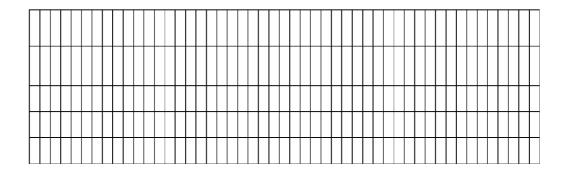
BARBER - RE 0006559

	I=:		Droof T	est - Target					
RIC	Rings in chamber		F1001 - 1	est - rarget					
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								
7									
HI	High								
LO	Low								
LEFT	Left	1							
RIGHT	Right								
DG	Doesn't Group								
FSST	Front sight tipped								
RSTT	Rear sight tipped								
RSBR	Rear sight base raised								
FSTR	Front sight raised	1	 	<u> </u>					
FSTL	Front sight loose								
RSTL	Rear sight loose								
MGPT-G	Missing parts at target								
UNCN-G	Uncoded nonconformity at target								
5.1011 0	5.155254 Horisoniorinity at target	+							
AI-P	Assembly incompleye at proof	+	 						
BBB	Barrel bracket cracked or broken at proof	+					<u> </u>		
BC-P	Blows cases at proof	+	<u> </u>						
BEB-P	Barrel extension broken at proof	+	 	 	 		 		
BLP-P	Blanked primer at proof	+	 	 					
DFL-L	Dianked biliner at broot		1	1	l	l	1	1	

Page 221 of 284

Gallery Performance Report
Proof - Test - Target

Page 222 of 284

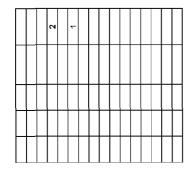


BARBER - RE 0006561

BLSO-P	Barrel lug shot off at proof		Proof - I	est - Target			
BP-P	Blown primer at proof						
BS-P	Barrel split at proof						
DBF-P	Damaged Bolt Face	2					
DLOS-P	Doesn't lock over shells at proof						
ESBBP-P	Ejector sticks back -Blown Primer cup	1					
ESBEC-P	Ejector sticks back - Ejector Cresent						
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						

Page 224 of 284

Gallery Performance Report Proof - Test - Target



BARBER - RE 0006563

Summary		Total Tested Total Rejected: Overall Reject Rate:	0								Test Date:			
	Proof	Shot; [Rejected: Percent;	0	0	0	0	0	0	0	0	0	0	0	0
	Test	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Target	Shot: [Rejected: 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	XR-100	750	7400	7600	7615
													lacksquare
AB	Action binds										_	↓	—
BABS	Bulge at body shoulder										1		—
BAC	Burr at chamber												—
BBMA	BBL-to-bolt misalignment												\bot
BB	Bolt binds/catches												
BCOAB	Bolt catches on anti-bind												\perp
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												T
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										1		
CS	Cases swell												
CTOG	Chamber torn or gouged												1
CTP	Creepy trigger pull										1	1	1
CWSB	Cams wrong side of action bar										1	1	1
DBB	Doesn't blow back										1		1
DCS	Double click in safety switch										1		1
DCT	Double click in trigger										1		1
DCU	Doesn't close-up										1		1

Page 225 of 284

Page 226 of 284

Gallery Performance Report
Proof - Test - Target

0 0 0

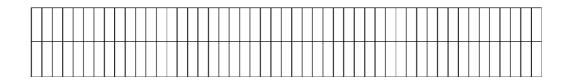
Rimfire totals

BARBER - RE 0006565

		 	Dract		-						
DE	Doesn't eject		Proof -	est - Ta	rget						
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									İ	
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									İ	
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								T		М
MLH	Magazine loads hard			<u> </u>							\Box
MRH	Magazine removes hard								1		
OH	Opens hard								<u> </u>		
OR	Over-rides								t		
PH	Pulls hard								t —		
PSI	Proof stamp illegible			1		1			t		\vdash
PSM	Proof stamp missing								†		\vdash
RBOC	Rings and bulges on case					+			\vdash	—	\vdash
1,500	I migo and bulgos on case	 L				1	L	 1			

Page 227 of 284

Page 228 of 284

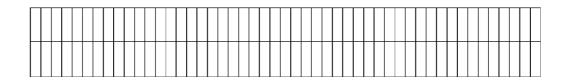


BARBER - RE 0006567

		 	SIY I CIT									
RDW	(Action) release doesn't work		Proof -	est - Ta	rget							
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										i i	
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						1					
SR	Shoulder rough		1	t		<u> </u>		 		 		\vdash
SRC	Stems right side of chamber			 		1				 		\vdash
SRIC	Specific rings in chamber			 		1	<u> </u>			 		
SSOC	Surface scratches on case									 	_	\vdash
STC	Stems top chamber									 	_	
SWE	Safety switch works too easily			1						<u> </u>	 	
SWH	Safety switch works too hard			 						 	_	\vdash
sww	Safety Switch work too hard			1		+				1	_	\vdash
TD	Tips down											
⊤U	Tips up			1			1			 	_	\vdash
TWP	Trigger won't pull			1						 	-	\vdash
TWR	Trigger worlt pun Trigger won't retract											
UNCN-T	Uncoded			1		+	1			<u> </u>	-	\vdash
XH	Extracts hard			-		+	-			-	_	\vdash
ΛΠ	Extracts flard			_		+	 			_	_	\vdash
н	High						-			-	_	\vdash
LO										-		\vdash
LEFT	Low					+			-	-	_	\vdash
	Left			_						-	_	\vdash
RIGHT	Right									-	_	
DG FSST	Doesn't Group									-		\vdash
	Front sight tipped			_						-	_	\vdash
RSTT	Rear sight tipped									<u> </u>		
RSBR	Rear sight base raised			-						-		\vdash
FSTR	Front sight raised									_		\vdash
FSTL	Front sight loose		-			-				<u> </u>		igspace
RSTL	Rear sight loose									Ь—		\vdash
MGPT-G	Missing parts at target									<u> </u>		igsquare
UNCN-G	Uncoded nonconformity at target									<u> </u>		
						1						igsquare
Al-P	Assembly incompleye at proof									Ь—		
BBB	Barrel bracket cracked or broken at proof									L		igsquare
BC-P	Blows cases at proof											
BEB-P	Barrel extension broken at proof											

Page 229 of 284

Page 230 of 284



BARBER - RE 0006569

BLP-P	Blanked primer at proof		Proof - 1	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof							\Box	
DBF-P	Damaged Bolt Face								
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent							\Box	
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							\Box	

Page 232 of 284

Gallery Performance Report
Proof - Test - Target



BARBER - RE 0006571

Summary		Total Tested Total Rejected: Overall Reject Rate:	0								Test Date:			
	Proof	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Test	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Target	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0

MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
Astion binds										_		\vdash
										1	-	\vdash
										_	_	-
				-						+		\vdash
										+	-	_
										1		\vdash
	_									<u> </u>		
										1		
										<u> </u>		\perp
Bolt won't cam down												
Bolt won't close over full magazine												
Case dented												
Closes hard												
Can't load magazine												
Cut-off												
Cuts rim												
Cases swell												
Chamber torn or gouged												
Doesn't blow back										1		\Box
										1		
										1		
										1		\Box
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sults bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt bulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block base hard Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Con't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt swort cam down Bolt wort close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block based on trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bout bolt wasten Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBIL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt taches on follower Bolt plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Cul-off Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sum to am down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Both-both misalignment Both binds/catches Both catches on anti-bind Both catches on follower Blows cases Both this receiver Both plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Both seminary Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Birr at chamber Birr at chamber Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Birr at chamber Bolt catches on follower Bolt catches on follower Bolt binds cases Bolt binds cases Bolt binds cases Bolt binds receiver Bolt plug hits sefety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt won't cam down Bolt won't cam down Bolt won't cam down Bolt won't cam down Cases swell Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Camb manger in afety switch Double click in trigger	Action binds Bulge at body shoulder Burr at chamber Burr at chamber Bolt-to-bolt misalignment Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt binds/catches Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt by units and own Bolt won't can down Bolt won't can down Bolt won't can down Cases eard Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cases may be safety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch	Action binds Bulge at body shoulder Burst chamber Burst chamber Burst chamber Burst chamber Both binds coatches Both catches on anti-bind Both catches on bolt stop Both catches on follower Blows cases Both this receiver Both steres which Bar lock or disconnector out of position Barrel lug shot off Both steres shell in magazine Both steres shell in magazine Both worth close over full magazine Case dented Closes hard Cart load magazine Cut-off Cuts rim Cases swell Cases swell Cases my ligger pull Cases my load is a fety switch Double clock in safety writch Double clock in safety writch Double clock in safety writch

Page 233 of 284

Page 234 of 284

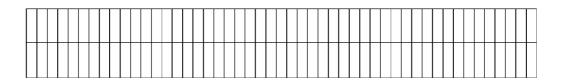
Gallery Performance Report
Proof - Test - Target

BARBER - RE 0006573

			ory i oric									
DE	Doesn't eject		Proof - 1	est - Ta	rget							
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											\Box
DX	Doesn't extract											\Box
DXL	Doesn't extract live round											\Box
EDS	Extractor drops shell											\Box
ESB	Ejector sticks back											
ESCR	Empty shell catches receiver											
ESS	Extractor stems shell											\Box
FA	Fires automatically											
FB	Follower binds											
FC	Fails to connect											\Box
FCB	Fore-end cracked or broken											\Box
FD	Follows-down											\Box
FF	Fails to fire											\Box
FFP	Flat firing pin											\Box
FOS	Fires on safe											\Box
FPHB	Firing pin hits bbl											\Box
FPHI	Firing pin hits inside rim											\Box
FPO	Floor plate opens											\Box
FPOH	Floor plate opens hard											\Box
FSR	Fires when safe is released											\Box
FT	Follower tips											\Box
GCSO	Gas cyl shot off											\Box
HBL	Heavy bolt lift											\Box
HMSC	Heading mismatch-steps on case											\Box
HPA	High pressure ammo											\Box
HUR	Hard under rail											\Box
JCS	Jumps cartridge										i i	\Box
JM	Jumps magazine											\Box
JO	Jars off											\Box
LB	Light blow											
MAH	Magazine assembles hard											\Box
MCW	Magazine capacity wrong											\Box
MFA	Misfires (ammo)											
MFOP	Magazine follower out of position											\Box
ML	Magazine loose			1								\Box
MLH	Magazine loads hard											\Box
MRH	Magazine removes hard											\Box
OH	Opens hard											\Box
OR	Over-rides		1							l		
PH	Pulls hard		1	<u> </u>		1						\Box
PSI	Proof stamp illegible									<u> </u>		
PSM	Proof stamp missing		1			1				t —		\Box
RBOC	Rings and bulges on case		1							 		\vdash
	I 35 and baiges on ease	 	1		1	1	1	1	l	1		

Page 235 of 284

Page 236 of 284

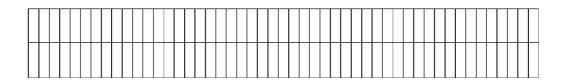


BARBER - RE 0006575

				SIY I CIT		-							
RDW	(Action) release doesn't work			Proof -	est - Ta	rget							
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												\Box
SHI	Short indent												\Box
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												\vdash
SR	Shoulder rough											\Box	\Box
SRC	Stems right side of chamber												\vdash
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												\vdash
TD	Tips down												
⊤U	Tips up												
TWP	Trigger won't pull												
TWR	Trigger won't retract												
UNCN-T	Uncoded										l		
XH	Extracts hard											\vdash	
7(11	Extraoro ficira												
HI	High												
LO	Low				1						l -	\vdash	
LEFT	Left				 							\vdash	
RIGHT	Right				 								_
DG	Doesn't Group												
FSST	Front sight tipped											\vdash	
RSTT	Rear sight tipped										 		_
RSBR	Rear sight base raised			1	1					+	1		
FSTR	Front sight raised				1		1				 	\vdash	_
FSTL	Front sight loose										<u> </u>	-	\vdash
RSTL	Rear sight loose			1	 		1			 		\vdash	\vdash
MGPT-G	Missing parts at target		-		 			-			 	\vdash	\vdash
UNCN-G	Uncoded nonconformity at target			-	_					-	-		_
UNCN-G	oncoded noncomormity at target			-							-		_
Al-P	Assembly incompleye at proof			1			1			-	-		\vdash
BBB	Barrel bracket cracked or broken at proof	-			-		1			-	-		-
BC-P		-			-					-	_		1
BEB-P	Blows cases at proof	-	 	 	+		1		-	1	 	\vdash	\vdash
DCB-P	Barrel extension broken at proof	L	l	1		L			L		<u> </u>		

Page 237 of 284

Page 238 of 284



BARBER - RE 0006577

BLP-P	Blanked primer at proof	Proof -	Test - Target				
BLSO-P	Barrel lug shot off at proof						
BP-P	Blown primer at proof						
BS-P	Barrel split at proof						
DBF-P	Damaged Bolt Face						
DLOS-P	Doesn't lock over shells at proof						ĺ
ESBBP-P	Ejector sticks back -Blown Primer cup						
ESBEC-P	Ejector sticks back - Ejector Cresent						
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						i
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						

Page 240 of 284

Gallery Performance Report
Proof - Test - Target



BARBER - RE 0006579

Summary		Total Tested Total Rejected: Overall Reject Rate:	0								Test Date:			
	Proof	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Test	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Target	Shot: [Rejected: 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	XR-100	750	7400	7600	7615
AB	Action binds										-	<u> </u>	├─
BABS	Bulge at body shoulder	+									1	_	
BAC	Burr at chamber										1	\vdash	\vdash
BBMA	BBL-to-bolt misalignment	+									+	\vdash	├─
BB	Bolt binds/catches										1	\vdash	
BCOAB	Bolt catches on anti-bind	+									1	\vdash	├
BCOBS	Bolt catches on bolt stop										1	\vdash	-
BCOF	Bolt catches on follower										-	_	
BC	Blows cases										-	├──	
BHR											1	⊢—	
	Bolt hits receiver										-	—	
BHS	Bolt plug hits safety switch										-	⊢—	
BLOP	Bar lock or disconnector out of position										<u> </u>	Ь—	<u> </u>
BLSO	Barrel lug shot off												
BPO	Bolt pulls out											<u> </u>	<u> </u>
BSSM	Bolt stems shell in magazine											<u> </u>	
BWCD	Bolt won't cam down											Ь—	<u> </u>
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										1		
DCU	Doesn't close-up												

Page 241 of 284

Page 242 of 284

Gallery Performance Report
Proof - Test - Target

totals

0 0

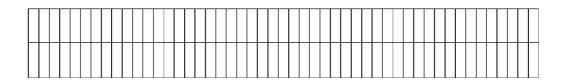
Rimfire totals

BARBER - RE 0006581

				CIY I CIII									
DE	Doesn't eject			Proof -	iest - ra	rgei							
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)				1			1					
MFOP	Magazine follower out of position	_									 		
ML	Magazine loose				 						\vdash		\vdash
MLH	Magazine loose Magazine loads hard	+	<u> </u>		 		1						\vdash
MRH	Magazine removes hard		 								\vdash		\vdash
OH	Opens hard	+		+	+					 	 	_	\vdash
OR	Over-rides	+	 	+						1	 		\vdash
PH	Pulls hard	+	+		+	 		1		+	\vdash	-	$\vdash \vdash$
PSI	Proof stamp illegible			+	+						\vdash		\vdash
PSM	Proof stamp missing	+		+	+	-			-	-	-	-	\vdash
RBOC	Rings and bulges on case	_	1	+	+	-	+	-	 	-	├	_	\vdash
K DOC	nings and bulges on case		1		1	1		1	l	1			

Page 243 of 284

Page 244 of 284

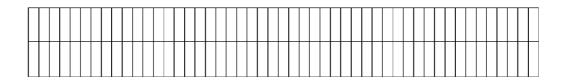


BARBER - RE 0006583

				019 1 0110								
RDW	(Action) release doesn't work			Proof - 1	est - Ta	rget						
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											\vdash
SI	Stems incline											
SIC	Stems in chamber									!		\vdash
SL	shaves lead											\vdash
SLC	Stems left side of chamber				1					 	 	
SMOC	Stretch marks on case											\vdash
SOR	Stem over-ride	1					+					\vdash
SP	Stems port		<u> </u>		<u> </u>					 	_	\vdash
SR	Shoulder rough				_			1		_	_	\vdash
SRC	Stems right side of chamber				-		+	-		-	_	\vdash
SRIC	Specific rings in chamber											\vdash
SSOC		-	<u> </u>				-			<u> </u>	_	
STC	Surface scratches on case						+			-	_	
	Stems top chamber				<u> </u>					<u> </u>		
SWE	Safety switch works too easily				-					-	_	
SWH	Safety switch works too hard											
SWW	Safety Switch won't work											
⊤D	Tips down											
TU	Tips up											
⊤WP	Trigger won't pull											
⊤WR	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											
	, , ,		1		1							
Al-P	Assembly incompleye at proof				1							
BBB	Barrel bracket cracked or broken at proof						1			t		\Box
BC-P	Blows cases at proof		1									М
BEB-P	Barrel extension broken at proof								1	t —		\vdash
	1 = 1		1	1			1		 1	<u> </u>		

Page 245 of 284

Page 246 of 284



BARBER - RE 0006585

BLP-P	Blanked primer at proof		Proof - 1	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof							\Box	
BP-P	Blown primer at proof								
BS-P	Barrel split at proof							\Box	
DBF-P	Damaged Bolt Face								
DLOS-P	Doesn't lock over shells at proof							\Box	
ESBBP-P	Ejector sticks back -Blown Primer cup							\Box	
ESBEC-P	Ejector sticks back - Ejector Cresent							\Box	
FCB-P	Fore-end cracked at proof								
FESO-P	Fore-end shot off at proof							\Box	
FF-P	Fails to fire at proof								
GCSO-P	Gas cylinder shot off at proof								ĺ
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							\neg	

Page 248 of 284

Gallery Performance Report
Proof - Test - Target



BARBER - RE 0006587

Summary		Total Tested Total Rejected: Overall Reject Rate:	0								Test Date:			
	Proof	Shot; [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Test	Shot: Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Target	Shot: [Rejected: 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	XR-100	750	7400	7600	7615
AB	Action binds										<u> </u>		<u> </u>
BABS	Bulge at body shoulder												
BAC	Burr at chamber												
BBMA	BBL-to-bolt misalignment												
BB	Bolt binds/catches												
BCOAB	Bolt catches on anti-bind												
BCOBS	Bolt catches on bolt stop												
BCOF	Bolt catches on follower												
BC	Blows cases												
BHR	Bolt hits receiver												
BHS	Bolt plug hits safety switch												
BLOP	Bar lock or disconnector out of position												
BLSO	Barrel lug shot off												
BPO	Bolt pulls out												
BSSM	Bolt stems shell in magazine												
BWCD	Bolt won't cam down												
BWCFM	Bolt won't close over full magazine												
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										1		
DCS	Double click in safety switch										1		
DCT	Double click in trigger										1		
DCU	Doesn't close-up										1		

Page 249 of 284

Page 250 of 284

Gallery Performance Report
Proof - Test - Target

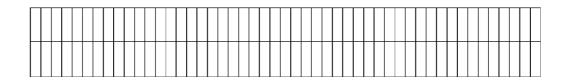
Simfire totals totals

BARBER - RE 0006589

				CIY I CIII									
DE	Doesn't eject			Proof -	iest - ra	rgei							
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)				1			1					
MFOP	Magazine follower out of position	_									 		
ML	Magazine loose				 						\vdash		\vdash
MLH	Magazine loose Magazine loads hard	+			 		1						\vdash
MRH	Magazine removes hard		 								\vdash		\vdash
OH	Opens hard	+		+	+					 	 	_	\vdash
OR	Over-rides	+	 	+						1	 		\vdash
PH	Pulls hard	+	+		+	 		 		+	\vdash	-	$\vdash \vdash$
PSI	Proof stamp illegible			+	+						\vdash		\vdash
PSM	Proof stamp missing	+		+	+	-			-	-	-	-	\vdash
RBOC	Rings and bulges on case	_	1	+	+	-	+	-	 	+	├	_	\vdash
KBOC	nings and bulges on case		1	1	1	1		1	l	1			

Page 251 of 284

Page 252 of 284



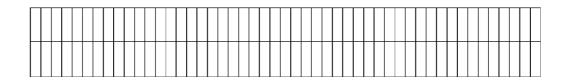
BARBER - RE 0006591

				019 1 0110								
RDW	(Action) release doesn't work			Proof - 1	est - Ta	rget						
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											\vdash
SI	Stems incline											
SIC	Stems in chamber									!		\vdash
SL	shaves lead											\vdash
SLC	Stems left side of chamber				1					 	 	
SMOC	Stretch marks on case											\vdash
SOR	Stem over-ride	1					+					\vdash
SP	Stems port		<u> </u>		1					 	_	\vdash
SR	Shoulder rough				_			1		_	_	\vdash
SRC	Stems right side of chamber				_		+	-		-	-	\vdash
SRIC	Specific rings in chamber											\vdash
SSOC		-	<u> </u>				-			<u> </u>	_	_
STC	Surface scratches on case				-		+			-	_	
	Stems top chamber				<u> </u>					<u> </u>		
SWE	Safety switch works too easily				-					-		
SWH	Safety switch works too hard											
SWW	Safety Switch won't work											
⊤D	Tips down											
TU	Tips up											
⊤WP	Trigger won't pull											
⊤WR	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											
	, , ,		1		1							
Al-P	Assembly incompleye at proof				1							
BBB	Barrel bracket cracked or broken at proof						1			t		\Box
BC-P	Blows cases at proof		1									М
BEB-P	Barrel extension broken at proof								1	t —		\vdash
	1 = 1		1	1			1		 1	<u> </u>		

Page 253 of 284

Gallery Performance Report
Proof - Test - Target

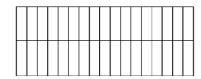
Page 254 of 284



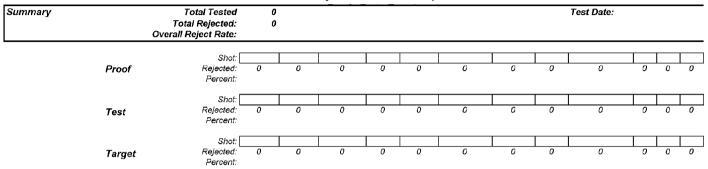
BLP-P	Blanked primer at proof		Proof - 1	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof							\Box	
BP-P	Blown primer at proof								
BS-P	Barrel split at proof							\Box	
DBF-P	Damaged Bolt Face								
DLOS-P	Doesn't lock over shells at proof							\Box	
ESBBP-P	Ejector sticks back -Blown Primer cup							\Box	
ESBEC-P	Ejector sticks back - Ejector Cresent							\Box	
FCB-P	Fore-end cracked at proof								
FESO-P	Fore-end shot off at proof							\Box	
FF-P	Fails to fire at proof								
GCSO-P	Gas cylinder shot off at proof								ĺ
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							\neg	

Page 256 of 284

Gallery Performance Report
Proof - Test - Target



BARBER - RE 0006595



MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
Astion binds										_		\vdash
										1	_	\vdash
										_	_	-
				-						+		\vdash
										+	-	_
										1		\vdash
	_									<u> </u>		
										1		
										<u> </u>		\perp
Bolt won't cam down												
Bolt won't close over full magazine												
Case dented												
Closes hard												
Can't load magazine												
Cut-off												
Cuts rim												
Cases swell												
Chamber torn or gouged												
Doesn't blow back										1		\Box
										1		
										1		
										1		\Box
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sults bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt bulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block base hard Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Con't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt swort cam down Bolt wort close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block based on trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bout bolt wasten Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBIL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt taches on follower Bolt plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Cul-off Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sum to am down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Both-both misalignment Both binds/catches Both catches on anti-bind Both catches on follower Blows cases Both this receiver Both plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Both seminary Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Birr at chamber Birr at chamber Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Birr at chamber Bolt catches on follower Bolt catches on follower Bolt binds cases Bolt binds cases Bolt binds cases Bolt binds receiver Bolt plug hits sefety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt won't cam down Bolt won't cam down Bolt won't cam down Bolt won't cam down Cases swell Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Camb manger in afety switch Double click in trigger	Action binds Bulge at body shoulder Burr at chamber Burr at chamber Bolt-to-bolt misalignment Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt binds/catches Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt by units and own Bolt won't can down Bolt won't can down Bolt won't can down Cases eard Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cases may be safety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch	Action binds Bulge at body shoulder Burst chamber Burst chamber Burst chamber Burst chamber Both binds coatches Both catches on anti-bind Both catches on bolt stop Both catches on follower Blows cases Both this receiver Both steres which Bar lock or disconnector out of position Barrel lug shot off Both steres shell in magazine Both steres shell in magazine Both worth close over full magazine Case dented Closes hard Cart load magazine Cut-off Cuts rim Cases swell Cases swell Cases my ligger pull Cases my load is a fety switch Double clock in safety writch Double clock in safety writch Double clock in safety writch

Page 257 of 284

Page 258 of 284

Gallery Performance Report
Proof - Test - Target

totals
0 0

Rimfire totals

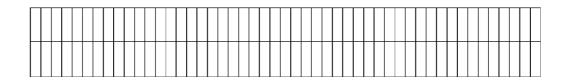
BARBER - RE 0006597

				CIY I CIII									
DE	Doesn't eject			Proof -	iest - ra	rgei							
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)				1			1					
MFOP	Magazine follower out of position	_									 		
ML	Magazine loose				 						\vdash		\vdash
MLH	Magazine loose Magazine loads hard	+	<u> </u>		 		1						\vdash
MRH	Magazine removes hard		 								\vdash		\vdash
OH	Opens hard	+		+	+					 	 	<u> </u>	\vdash
OR	Over-rides	+	 	+						1	 		\vdash
PH	Pulls hard	+	+		+	 		1		+	\vdash	-	$\vdash \vdash$
PSI	Proof stamp illegible			+	+						\vdash		\vdash
PSM	Proof stamp missing	+		+	+	-			-	-	-	-	\vdash
RBOC	Rings and bulges on case	_	1	+	+	-	+	-	 	+	├	<u> </u>	\vdash
K DOC	nings and bulges on case		1	1	1	1		1	l	1			

Page 259 of 284

Gallery Performance Report
Proof - Test - Target

Page 260 of 284



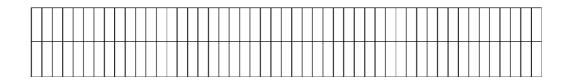
BARBER - RE 0006599

		 	SIY I CIT									
RDW	(Action) release doesn't work		Proof -	est - Ta	rget							
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										i i	
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						1					
SR	Shoulder rough		1	t		<u> </u>		 		 		\vdash
SRC	Stems right side of chamber			 		1				 		\vdash
SRIC	Specific rings in chamber			 		1	 			 		
SSOC	Surface scratches on case									 	_	\vdash
STC	Stems top chamber									 	_	
SWE	Safety switch works too easily			1						<u> </u>	 	
SWH	Safety switch works too hard			 						 	_	\vdash
sww	Safety Switch work too hard			1		+				1	_	\vdash
⊤D	Tips down											
⊤U	Tips up			1						 	_	\vdash
TWP	Trigger won't pull			1						<u> </u>	-	\vdash
TWR	Trigger worlt pun Trigger won't retract											
UNCN-T	Uncoded			1		+	1			<u> </u>	-	\vdash
XH	Extracts hard			-		+	-			-	_	\vdash
ΛΠ	Extracts flard			_		+	 			_	_	\vdash
н	High						-			-	_	\vdash
LO										-		\vdash
LEFT	Low					+			-	-	_	\vdash
	Left			_						-	_	\vdash
RIGHT	Right									-	_	
DG FSST	Doesn't Group									-		\vdash
	Front sight tipped			_						-	_	\vdash
RSTT	Rear sight tipped									<u> </u>		
RSBR	Rear sight base raised			-						-		\vdash
FSTR	Front sight raised									_		\vdash
FSTL	Front sight loose		-			-				<u> </u>		igwdapprox
RSTL	Rear sight loose									Ь—		\vdash
MGPT-G	Missing parts at target									<u> </u>		igsquare
UNCN-G	Uncoded nonconformity at target									<u> </u>		
						1						igsquare
Al-P	Assembly incompleye at proof									Ь—		
BBB	Barrel bracket cracked or broken at proof									L		igsquare
BC-P	Blows cases at proof											
BEB-P	Barrel extension broken at proof											

Page 261 of 284

Gallery Performance Report
Proof - Test - Target

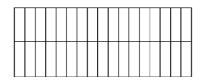
Page 262 of 284



BLP-P	Blanked primer at proof		Proof -	est - Ta	rget				
BLSO-P	Barrel lug shot off at proof								
BP-P	Blown primer at proof								
BS-P	Barrel split at proof							\Box	
DBF-P	Damaged Bolt Face								
DLOS-P	Doesn't lock over shells at proof								
ESBBP-P	Ejector sticks back -Blown Primer cup								
ESBEC-P	Ejector sticks back - Ejector Cresent							\Box	
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								

Page 264 of 284

Gallery Performance Report
Proof - Test - Target



BARBER - RE 0006603

Summary		Total Tested Total Rejected: Overall Reject Rate:	0								Test Date:			
	Proof	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Test	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0
	Target	Shot: [Rejected: Percent:	0	0	0	0	0	0	0	0	0	0	0	0

MALFUNCTION INDEX	700 SPS	700 SPS SS	700 BDL & ADL	700 SS	700 CDL	700 POLICE	MODEL 7	XR-100	750	7400	7600	7615
Astion binds										_		\vdash
										1	-	\vdash
										_		-
				-						+		\vdash
										+	-	_
										1		\vdash
	_									<u> </u>		
										1		
										<u> </u>		\perp
Bolt won't cam down												
Bolt won't close over full magazine												
Case dented												
Closes hard												
Can't load magazine												
Cut-off												
Cuts rim												
Cases swell												
Chamber torn or gouged												
Doesn't blow back										1		\Box
										1		
										1		
										1		\Box
	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sults bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt bulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block base hard Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Con't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sulls out Bolt swort cam down Bolt wort close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Casce swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't block based on trigger	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on bolt stop Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Double click in safety switch Bout bolt wasten Double click in trigger	Action binds Bulge at body shoulder Burr at chamber BBIL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Blows cases Bolt taches on follower Bolt plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Bolt sems shell in magazine Bolt won't close over full magazine Case dented Cul-off Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt sum to am down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cuts rim Cascs swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Both-both misalignment Both binds/catches Both catches on anti-bind Both catches on follower Blows cases Both this receiver Both plug hits safety switch Barr lock or disconnector out of position Barrel lug shot off Both seminary Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't cam down Both won't close over full magazine Case dented Closes hard Cut-off Cuts rim Cases swell Chamber forn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in safety switch Double click in safety switch	Action binds Bulge at body shoulder Burr at chamber Birr at chamber Birr at chamber Bolt binds/catches Bolt catches on anti-bind Bolt catches on follower Birr at chamber Bolt catches on follower Bolt catches on follower Bolt binds cases Bolt binds cases Bolt binds cases Bolt binds receiver Bolt plug hits sefety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt won't cam down Bolt won't cam down Bolt won't cam down Bolt won't cam down Cases swell Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Camb manger in afety switch Double click in trigger	Action binds Bulge at body shoulder Burr at chamber Burr at chamber Bolt-to-bolt misalignment Bolt catches on anti-bind Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt binds/catches Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt by units and own Bolt won't can down Bolt won't can down Bolt won't can down Cases eard Closes hard Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cases may be safety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch Double click in afety switch	Action binds Bulge at body shoulder Burst chamber Burst chamber Burst chamber Burst chamber Both binds coatches Both catches on anti-bind Both catches on bolt stop Both catches on follower Blows cases Both this receiver Both steres which Bar lock or disconnector out of position Barrel lug shot off Both steres shell in magazine Both steres shell in magazine Both worth close over full magazine Case dented Closes hard Cart load magazine Cut-off Cuts rim Cases swell Cases swell Cases my ligger pull Cases my load is a fety switch Double clock in safety writch Double clock in safety writch Double clock in safety writch

Page 265 of 284

Page 266 of 284

Gallery Performance Report
Proof - Test - Target

0 0 0 0

Rimfire totals

BARBER - RE 0006605

				CIY I CIII									
DE	Doesn't eject			Proof -	iest - ra	rgei							
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)				1			1					
MFOP	Magazine follower out of position	_						1			 		
ML	Magazine loose				 						\vdash		\vdash
MLH	Magazine loose Magazine loads hard	+	<u> </u>		 		1						\vdash
MRH	Magazine removes hard		 								\vdash		\vdash
OH	Opens hard	+		+	+					 	 	_	\vdash
OR	Over-rides	+	 	+						1	 		\vdash
PH	Pulls hard	+	+		+	 		 		+	\vdash	-	$\vdash \vdash$
PSI	Proof stamp illegible			+	+						\vdash		\vdash
PSM	Proof stamp missing	+		+	+	-			-	-	-	-	\vdash
RBOC	Rings and bulges on case	_	1	+	+	-	+	-	 	+	├	<u> </u>	\vdash
K DOC	nings and bulges on case		1	1	1	1		1	l	1			

Page 267 of 284

Gallery Performance Report Proof - Test - Target

Page 268 of 284



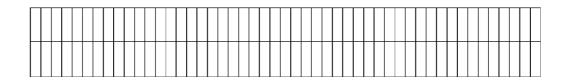
BARBER - RE 0006607

				019 1 0110								
RDW	(Action) release doesn't work			Proof - 1	est - Ta	rget						
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											\vdash
SI	Stems incline											
SIC	Stems in chamber									!		\vdash
SL	shaves lead											\vdash
SLC	Stems left side of chamber				1					 	 	
SMOC	Stretch marks on case											\vdash
SOR	Stem over-ride	1					+					\vdash
SP	Stems port		<u> </u>		1					 	_	\vdash
SR	Shoulder rough				_			1		_	_	\vdash
SRC	Stems right side of chamber				_		+	-		-	-	\vdash
SRIC	Specific rings in chamber											\vdash
SSOC		-	<u> </u>				-			<u> </u>	_	
STC	Surface scratches on case						+			-	_	
	Stems top chamber				<u> </u>					<u> </u>		
SWE	Safety switch works too easily				-					-	_	
SWH	Safety switch works too hard											
SWW	Safety Switch won't work											
⊤D	Tips down											
TU	Tips up											
⊤WP	Trigger won't pull											
⊤WR	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											
	, , ,		1		1							
Al-P	Assembly incompleye at proof				1							
BBB	Barrel bracket cracked or broken at proof						1			t		\Box
BC-P	Blows cases at proof		1									М
BEB-P	Barrel extension broken at proof								1	t —		\vdash
	1 = 1		1	1			1		 1	<u> </u>		

Page 269 of 284

Gallery Performance Report
Proof - Test - Target

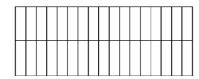
Page 270 of 284

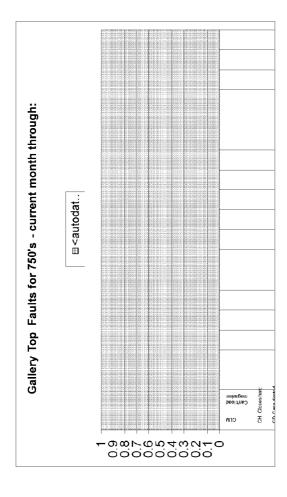


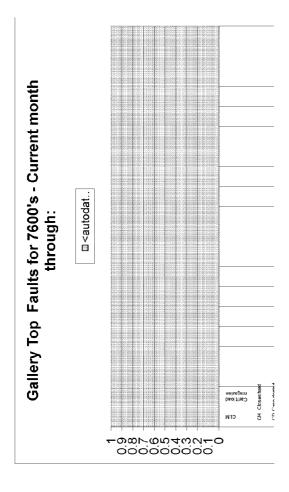
		-	T	 	 	 	
BLP-P	Blanked primer at proof	Proof -	Test - Target				
BLSO-P	Barrel lug shot off at proof						
BP-P	Blown primer at proof						
BS-P	Barrel split at proof						
DBF-P	Damaged Bolt Face						
DLOS-P	Doesn't lock over shells at proof						
ESBBP-P	Ejector sticks back -Blown Primer cup						
ESBEC-P	Ejector sticks back - Ejector Cresent						
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						

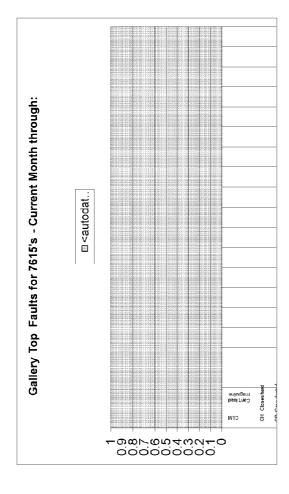
Page 272 of 284

Gallery Performance Report
Proof - Test - Target









AB	Action binds	0
BABS	Bulge at body shoulder	╗
BAC	Burr at chamber	╗
BBMA	BBL-to-bolt misalignment	⊓∘
вв	Bolt binds/catches	o
BCOAB	Bolt catches on anti-bind	٦٥
BCOBS	Bolt catches on bolt stop	0
BCOF	Bolt catches on follower	⊓∘
BC	Blows cases	╗
BHR	Bolt hits receiver	□c
BHS	Bolt plug hits safety switch	c
BLOP	Bar lock or disconnector out of position	o
BLSO	Barrel lug shot off	□ o
BPO	Bolt pulls out	o
BSSM	Bolt stems shell in magazine	╗
BWCD	Bolt won't cam down	 □ 0
BWCFM	Bolt won't close over full magazine	╗
CD	Case dented	╗
CH	Closes hard	٦٥
CLM	Can't load magazine	٦٥
CO	Cut-off	٦٥
CR	Cuts rim	٦٥
CS	Cases swell	
CTOG	Chamber torn or gouged	╛
CTP	Creepy trigger pull	╗
CWSB	Cams wrong side of action bar	 □ 0
DBB	Doesn't blow back	٦٥
DCS	Double click in safety switch	⊐lc
DCT	Double click in trigger	٦o
DCU	Doesn't close-up	٦٥
DE	Doesn't eject	╗
DEL	Doesn't eject live round	٦o
DFB	Doesn't feed back	٦٥
DFU	Doesn't feed up	╗
DLO	Doesn't lock open (after last shell)	٦٥
DLU	Doesn't lock-up	o
DS	Dead safe	□o
DX	Doesn't extract	╗
DXL	Doesn't extract live round	٦o
EDS	Extractor drops shell	╗
ESB	Ejector sticks back	╗
ESCR	Empty shell catches receiver	٦٥
ESS	Extractor stems shell	٦٥
FA	Fires automatically	٦٥
FB	Follower binds	− ا ه
FC	Fails to connect	╛
FCB	Fore-end cracked or broken	٦ō
FD	Follows-down	_ ი
FF	Fails to fire	⊣₀

FFP	Flat firing pin	<u> </u>
FOS	Fires on safe	—— ŏ
FPHB	Firing pin hits bbl	—1ŏ
FPHI	Firing pin hits inside rim	— ŏ
FPO	Floor plate opens	— ŏ
FPOH	Floor plate opens hard	— ŏ
FSR	Fires when safe is released	— ŏ
FT	Follower tips	— ŏ
GCSO	Gas cyl shot off	—1ŏ
HBL	Heavy bolt lift	— ŏ
HMSC	Heading mismatch-steps on case	−−ĭŏ
HPA	High pressure ammo	— ŏ
HUR	Hard under rail	— ŏ
JCS	Jumps cartridge	— ŏ
JM	Jumps magazine	— ŏ
JO	Jars off	−−ĭŏ
LB	Light blow	−−ĭŏ
MAH	Magazine assembles hard	−Jŏ
MCW	Magazine capacity wrong	−ſŏ
MFA	Misfires (ammo)	− 1₀
MFOP	Magazine follower out of position	− 1ŏ
ML	Magazine loose	٦ŏ
MLH	Magazine loads hard	— ŏ
MRH	Magazine removes hard	— ŏ
OH	Opens hard	−Ĭŏ
OR	Over-rides	−Ĭŏ
PH	Pulls hard	− 1ŏ
PSI	Proof stamp illegible	—lŏ
PSM	Proof stamp missing	٦ŏ
RBOC	Rings and bulges on case	— ŏ
RDW	(Action) release doesn't work	— ō
RIC	Rings in chamber	− 1₀
RIS	Ring in sholder	о
RS	Rim srem	− 16
SBC	Stems bottom chambers	o
SBE	Stems bbl extension	0
SCB	Stock cracked or broken	0
scx	Shell catches	o
SHI	Short indent	o
SI	Stems incline	o
SIC	Stems in chamber	o
SL	shaves lead	o
SLC	Stems left side of chamber	0
SMOC	Stretch marks on case	o
SOR	Stem over-ride	
SP	Stems port	— ō
SR	Shoulder rough	o
SRC	Stems right side of chamber	o
SRIC	Specific rings in chamber	o

ssoc	Currence government on annual	٦c
STC	Surface scratches on case	$\dashv \ddot{c}$
	Stems top chamber	\dashv
SWE	Safety switch works too easily	`
SWH	Safety switch works too hard	<u>ار</u>
SWW	Safety Switch won't work	그 º
TD	Tips down	_[0
TU	Tips up	<u>ا</u> د
TWP	Trigger won't pull	二 9
TWR	Trigger won't retract	_ °
UNCN-T	Uncoded	_ c
XH	Extracts hard	_ c
		_ c
HI	High	c
LO	Low	0
LEFT	Left	c
RIGHT	Right	c
DG	Doesn't Group	c
FSST	Front sight tipped	c
RSTT	Rear sight tipped	٦c
RSBR	Rear sight base raised	٦c
FSTR	Front sight raised	٦c
FSTL	Front sight loose	٦c
RSTL	Rear sight loose	٦c
MGPT-G	Missing parts at target	٦c
UNCN-G	Uncoded nonconformity at target	٦c
	, , ,	٦c
AI-P	Assembly incompleye at proof	٦c
BBB	Barrel bracket cracked or broken at proof	٦c
BC-P	Blows cases at proof	$\exists c$
BEB-P	Barrel extension broken at proof	٦c
BLP-P	Blanked primer at proof	٦c
BLSO-P	Barrel lug shot off at proof	٦c
BP-P	Blown primer at proof	٦č
BS-P	Barrel split at proof	$\exists c$
DBF-P	Damaged Bolt Face	$\exists c$
DLOS-P	Doesn't lock over shells at proof	$\exists c$
ESBBP-P	Ejector sticks back -Blown Primer cup	٦č
ESBEC-P	Ejector sticks back - Ejector Cresent	٦č
FCB-P	Fore-end cracked at proof	٦č
FESO-P	Fore-end shot off at proof	٦č
FF-P	Fails to fire at proof	\dashv
GCSO-P	Gas cylinder shot off at proof	\dashv
MSI-P	Magnaflux stamp illegible on bbl	$\dashv \ddot{c}$
	Iwagnanux stamp illegible on bbi	\dashv
MSM-P	Magnaflux stamp missing on bbl	
PP-P	Pierced primer at proof	-
SCB-P	Stock cracked or broken at proof	٦,

AB	Action binds	
BABS	Bulge at body shoulder	\neg
BAC	Burr at chamber	\neg
BBMA	BBL-to-bolt misalignment	\neg
ВВ	Bolt binds/catches	\neg
BCOAB	Bolt catches on anti-bind	
BCOBS	Bolt catches on bolt stop	\neg
BCOF	Bolt catches on follower	\neg
BC	Blows cases	\neg
BHR	Bolt hits receiver	\neg
BHS	Bolt plug hits safety switch	\neg
BLOP	Bar lock or disconnector out of position	
BLSO	Barrel lug shot off	\neg
BPO	Bolt pulls out	
BSSM	Bolt stems shell in magazine	\neg
BWCD	Bolt won't cam down	\neg
BWCFM	Bolt won't close over full magazine	\neg
CD	Case dented	
CH	Closes hard	\neg
CLM	Can't load magazine	\neg
CO	Cut-off	\neg
CR	Cuts rim	\neg
CS	Cases swell	\neg
CTOG	Chamber torn or gouged	\neg
CTP	Creepy trigger pull	٦d
CWSB	Cams wrong side of action bar	\dashv
DBB	Doesn't blow back	\dashv
DCS	Double click in safety switch	\neg
DCT	Double click in trigger	\dashv
DCU	Doesn't close-up	\neg
DE	Doesn't eject	\dashv
DEL	Doesn't eject live round	\dashv
DFB	Doesn't feed back	\dashv
DFU	Doesn't feed up	\neg
DLO	Doesn't lock open (after last shell)	\dashv c
DLU	Doesn't lock-up	
DS	Dead safe	
DX	Doesn't extract	\neg
DXL	Doesn't extract live round	\neg
EDS	Extractor drops shell	-1c
ESB	Ejector sticks back	\dashv
ESCR	Empty shell catches receiver	\neg
ESS	Extractor stems shell	-1
FA	Fires automatically	$\exists c$
FB	Follower binds	٦č
FC	Fails to connect	\dashv
FCB	Fore-end cracked or broken	\dashv
FD	Follows-down	٦č

FFP	Flat firing pin	c
FOS	Fires on safe	
FPHB	Firing pin hits bbl	c
FPHI	Firing pin hits inside rim	c
FPO	Floor plate opens	c
FPOH	Floor plate opens hard	c
FSR	Fires when safe is released	
FT	Follower tips	
GCSO	Gas cyl shot off	
HBL	Heavy bolt lift	c
HMSC	Heading mismatch-steps on case	
HPA	High pressure ammo	C
HUR	Hard under rail	c
JCS	Jumps cartridge	
JM	Jumps magazine	c
JO	Jars off	— I с
LB	Light blow	— I с
MAH	Magazine assembles hard	— d
MCW	Magazine capacity wrong	- − 1 o
MFA	Misfires (ammo)	
MFOP	Magazine follower out of position	− −1 o
ML	Magazine loose	— ŏ
MLH	Magazine loads hard	— ŏ
MRH	Magazine removes hard	— ŏ
OH	Opens hard	— ŏ
OR .	Over-rides	— ĭ
PH	Pulls hard	— ŏ
PSI	Proof stamp illegible	— ŏ
PSM	Proof stamp missing	— ŏ
RBOC	Rings and bulges on case	— ŏ
RDW	(Action) release doesn't work	— ი
RIC	Rings in chamber	— ŏ
RIS	Rings in chamber	— ი
RS	Rim srem	₀
SBC		— °
SBE	Stems bottom chambers Stems bbl extension	$ \frac{1}{0}$
SCB		$ \frac{1}{6}$
	Stock cracked or broken	— 6
SCX	Shell catches	—,
SHI	Short indent	
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	\neg
STC	Stems top chamber	\exists
SWE	Safety switch works too easily	7
SWH	Safety switch works too hard	\exists
SWW	Safety Switch won't work	\exists
TD	Tips down	٦
TU	Tips up	口
TWP	Trigger won't pull	٦
TWR	Trigger won't retract	٦
UNCN-T	Uncoded	٦
XH	Extracts hard	٦
		_](
HI	High	٦
LO	Low	□ (
LEFT	Left	\Box
RIGHT	Right	(
DG	Doesn't Group	(
FSST	Front sight tipped	(
RSTT	Rear sight tipped	_](
RSBR	Rear sight base raised	\neg
FSTR	Front sight raised	\Box
FSTL	Front sight loose	٦
RSTL	Rear sight loose	٦
MGPT-G	Missing parts at target	\Box
UNCN-G	Uncoded nonconformity at target	\Box
		_](
Al-P	Assembly incompleye at proof	\Box
BBB	Barrel bracket cracked or broken at proof	_](
BC-P	Blows cases at proof	<u></u>
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	\Box
BS-P	Barrel split at proof	J٩
DBF-P	Damaged Bolt Face	\Box
DLOS-P	Doesn't lock over shells at proof	\Box
ESBBP-P	Ejector sticks back -Blown Primer cup	\Box
ESBEC-P	Ejector sticks back - Ejector Cresent	\Box
FCB-P	Fore-end cracked at proof	\Box
FESO-P	Fore-end shot off at proof	\Box
FF-P	Fails to fire at proof	\Box
GCSO-P	Gas cylinder shot off at proof	\Box
MSI-P	Magnaflux stamp illegible on bbl	\Box
MSM-P	Magnaflux stamp missing on bbl	\Box
PP-P	Pierced primer at proof	J٩
SCB-P	Stock cracked or broken at proof	7

AB	Action binds	\Box
BABS	Bulge at body shoulder	\neg
BAC	Burr at chamber	٦c
ВВМА	BBL-to-bolt misalignment	٦c
вв	Bolt binds/catches	⊐c
BCOAB	Bolt catches on anti-bind	٦c
BCOBS	Bolt catches on bolt stop	٦c
BCOF	Bolt catches on follower	\neg
BC	Blows cases	٦c
BHR	Bolt hits receiver	٦c
BHS	Bolt plug hits safety switch	٦c
BLOP	Bar lock or disconnector out of position	٦c
BLSO	Barrel lug shot off	⊐lc
BPO	Bolt pulls out	⊐lc
BSSM	Bolt stems shell in magazine	٦o
BWCD	Bolt won't cam down	٦c
BWCFM	Bolt won't close over full magazine	٦c
CD	Case dented	٦c
СН	Closes hard	⊐c
CLM	Can't load magazine	٦c
CO	Cut-off	\neg
CR	Cuts rim	٦c
CS	Cases swell	٦c
CTOG	Chamber torn or gouged	Πo
CTP	Creepy trigger pull	٦c
CWSB	Cams wrong side of action bar	٦c
DBB	Doesn't blow back	⊐c
DCS	Double click in safety switch	⊐c
DCT	Double click in trigger	٦c
DCU	Doesn't close-up	\neg
DE	Doesn't eject	٦c
DEL	Doesn't eject live round	٦c
DFB	Doesn't feed back	⊐c
DFU	Doesn't feed up	\neg c
DLO	Doesn't lock open (after last shell)	٦c
DLU	Doesn't lock-up	c
DS	Dead safe	٦c
DX	Doesn't extract	□c
DXL	Doesn't extract live round	٦c
EDS	Extractor drops shell	٦c
ESB	Ejector sticks back	\neg
ESCR	Empty shell catches receiver	٦c
ESS	Extractor stems shell	⊐c
FA	Fires automatically	٦c
FB	Follower binds	٦c
FC	Fails to connect	٦c
FCB	Fore-end cracked or broken	٦c
FD	Follows-down	٦c
FF	Fails to fire	٦٥
	•	

FFP	Flat firing pin	
FOS	Fires on safe	
FPHB	Firing pin hits bbl	
FPHI	Firing pin hits inside rim	
FPO	Floor plate opens	C
FPOH	Floor plate opens hard	
FSR	Fires when safe is released	$\neg \neg$
FT	Follower tips	$\neg \neg$
GCSO	Gas cyl shot off	\neg
HBL	Heavy bolt lift	\neg
HMSC	Heading mismatch-steps on case	$\neg \neg$
HPA	High pressure ammo	$\neg \neg$
HUR	Hard under rail	$\neg \neg$
JCS	Jumps cartridge	
JM	Jumps magazine	$\neg \neg$
JO	Jars off	\neg
LB	Light blow	$\neg \neg$
MAH	Magazine assembles hard	$\neg \neg$
MCW	Magazine capacity wrong	\neg
MFA	Misfires (ammo)	$\neg \neg$
MFOP	Magazine follower out of position	\neg
ML	Magazine loose	\neg
MLH	Magazine loads hard	\neg
MRH	Magazine removes hard	$\neg \neg c$
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	$-$ 1 $\stackrel{\circ}{}$
RS	Rim srem	-
SBC	Stems bottom chambers	-
SBE	Stems bbl extension	-1
SCB	Stock cracked or broken	-
SCX	Shell catches	-1
		-
SHI	Short indent	1
SI	Stems incline	1
SIC	Stems in chamber	1
SL	shaves lead	
SLC	Stems left side of chamber	
SMOC	Stretch marks on case	
SOR	Stem over-ride	
SP	Stems port	
SR	Shoulder rough	-
SRC	Stems right side of chamber	
SRIC	Specific rings in chamber	

ssoc	Surface scratches on case	$\neg c$
STC	Stems top chamber	٦c
SWE	Safety switch works too easily	$\exists c$
SWH	Safety switch works too hard	$\exists c$
SWW	Safety Switch won't work	$\exists c$
TD	Tips down	$\exists c$
TU	Tips up	٦d
TWP	Trigger won't pull	٦c
TWR	Trigger won't retract	٦d
UNCN-T	Uncoded	٦d
XH	Extracts hard	٦٥
		٦c
HI	High	٦c
LO	Low	70
LEFT	Left	٦٥
RIGHT	Right	70
DG	Doesn't Group	٦٥
FSST	Front sight tipped	٦c
RSTT	Rear sight tipped	٦٥
RSBR	Rear sight base raised	٦c
FSTR	Front sight raised	٦c
FSTL	Front sight loose	٦٥
RSTL	Rear sight loose	٦c
MGPT-G	Missing parts at target	٦٥
UNCN-G	Uncoded nonconformity at target	٦c
		٦٥
Al-P	Assembly incompleye at proof	٦c
BBB	Barrel bracket cracked or broken at proof	٦٥
BC-P	Blows cases at proof	٦c
BEB-P	Barrel extension broken at proof	_] c
BLP-P	Blanked primer at proof	_] c
BLSO-P	Barrel lug shot off at proof	٦c
BP-P	Blown primer at proof	٦٥
BS-P	Barrel split at proof	٦c
DBF-P	Damaged Bolt Face	٦٥
DLOS-P	Doesn't lock over shells at proof	٦c
ESBBP-P	Ejector sticks back -Blown Primer cup	_] c
ESBEC-P	Ejector sticks back - Ejector Cresent	_] c
FCB-P	Fore-end cracked at proof	_] c
FESO-P	Fore-end shot off at proof	٦٥
FF-P	Fails to fire at proof	٦c
GCSO-P	Gas cylinder shot off at proof	_] c
MSI-P	Magnaflux stamp illegible on bbl	٦c
MSM-P	Magnaflux stamp missing on bbl	
PP-P	Pierced primer at proof	Πo
PP-P	i icreed printer at proof	