

PROJECT# 241095

TLW 0407Y

M/710 .270 TRIAL AND PILOT 10 RD SAFETY FUNCTION TEST.

GUN	RDS	COMMENTS
A-1	10	NO PROBLEMS
A-2	10	NO PROBLEMS
A-3	10	NO PROBLEMS
A-4	10	NO PROBLEMS
A-5	10	NO PROBLEMS
A-6	10	NO PROBLEMS
A-7	10	NO PROBLEMS
A-8	10	NO PROBLEMS
A-9	10	NO PROBLEMS
A-10	10	NO PROBLEMS
A-11	10	NO PROBLEMS
A-12	10	NO PROBLEMS
A-13	10	NO PROBLEMS
A-14	10	NO PROBLEMS
A-15	10	NO PROBLEMS
A-16	10	NO PROBLEMS
A-17	10	NO PROBLEMS
A-18	10	NO PROBLEMS
A-19	10	NO PROBLEMS
A-20	10	NO PROBLEMS
A-21	10	NO PROBLEMS
A-22	10	NO PROBLEMS
A-23	10	NO PROBLEMS
A-24	10	NO PROBLEMS
A-25	10	NO PROBLEMS
A-26	10	NO PROBLEMS
A-27	10	NO PROBLEMS
A-28	10	NO PROBLEMS
A-29	10	NO PROBLEMS
A-30	10	NO PROBLEMS

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PROJECT# 241095
TLW 0407G
REM M/710 .270 HEAD SPACE

GUN	HEAD SPACE
A-1	0.002
A-2	0.001
A-3	0.001
A-4	0.001
A-5	0.001
A-6	0.001
A-7	0.001
A-8	0.001
A-9	0.001
A-10	0.002
A-11	0.001
A-12	0.001
A-13	0.001
A-14	MIN
A-15	0.002

GUN	HEAD SPACE
A-16	0.001
A-17	0.001
A-18	0.001
A-19	0.001
A-20	MIN
A-21	0.001
A-22	0.001
A-23	0.001
A-24	0.001
A-25	MIN
A-26	0.001
A-27	0.001
A-28	0.001
A-29	0.001
A-30	0.001

PROJECT# 241095									
TLW 0407									
REM M/710 .270 MEASUREMENTS									
FIRING PIN INDENT					TRIGGER PULL				
GUN	1	2	3	AVERAGE	GUN	1	2	3	AVERAGE
A-1				#DIV/0!	A-1				#DIV/0!
A-2				#DIV/0!	A-2				#DIV/0!
A-3				#DIV/0!	A-3				#DIV/0!
A-4				#DIV/0!	A-4				#DIV/0!
A-5				#DIV/0!	A-5				#DIV/0!
A-6				#DIV/0!	A-6				#DIV/0!
A-7				#DIV/0!	A-7				#DIV/0!
A-8				#DIV/0!	A-8				#DIV/0!
A-9				#DIV/0!	A-9				#DIV/0!
A-10				#DIV/0!	A-10				#DIV/0!
A-11	0.016	0.017	0.016	0.01633333	A-11				#DIV/0!
A-12	0.017	0.017	0.017	0.017	A-12				#DIV/0!
A-13	0.018	0.018	0.018	0.018	A-13				#DIV/0!
A-14	0.016	0.016	0.016	0.016	A-14				#DIV/0!
A-15	0.017	0.016	0.016	0.01633333	A-15				#DIV/0!
A-16	0.018	0.017	0.018	0.01766667	A-16				#DIV/0!
A-17	0.018	0.017	0.017	0.01733333	A-17				#DIV/0!
A-18	0.017	0.017	0.016	0.01666667	A-18				#DIV/0!
A-19	0.018	0.018	0.018	0.018	A-19				#DIV/0!
A-20	0.018	0.017	0.017	0.01733333	A-20				#DIV/0!
A-21				#DIV/0!	A-21				#DIV/0!
A-22				#DIV/0!	A-22				#DIV/0!
A-23				#DIV/0!	A-23				#DIV/0!
A-24				#DIV/0!	A-24				#DIV/0!
A-25				#DIV/0!	A-25				#DIV/0!
A-26				#DIV/0!	A-26				#DIV/0!
A-27				#DIV/0!	A-27				#DIV/0!
A-28				#DIV/0!	A-28				#DIV/0!
A-29				#DIV/0!	A-29				#DIV/0!
A-30				#DIV/0!	A-30				#DIV/0!
ENGAGEMENT					SEAR LIFT				
GUN	1	2	3	AVERAGE	GUN	1	2	3	AVERAGE

[illegible]

PROJECT# 241095
TLW 0407W
M/710 .270 T&P TWIST RATE

GUN	TWIST RATE
A-11	1 / 10"
A-12	1 / 10"
A-13	1 / 9 7/8"
A-14	1 / 9 15/16"
A-15	1 / 10"
A-16	1 / 9 7/8"
A-17	1 / 10"
A-18	1 / 9 7/8"
A-19	1 / 10"
A-20	1 / 9 7/8"

PROJECT3 241095			
TLW 0407			
REM M/710 .270 T&P SERIES D 60 ROUND BASIC JACK FUNCTION TEST.			
GUN	AMMO	ROUNDS	STEM LOW MISFIRES
71021961	REM PRB270WA 140GR	20	
HAND REAMMED	WIN X2703 130GR	20	15
	WIN X2705 130GR	20	11
TOTAL		60	26 0
GUN	AMMO	ROUNDS	STEM LOW MISFIRES
71020693	REM PRB270WA 140GR	20	
HAND REAMMED	WIN X2703 130GR	20	14
	WIN X2705 130GR	20	5
TOTAL		60	19 0
GUN	AMMO	ROUNDS	STEM LOW MISFIRES
71022084	REM PRB270WA 140GR	20	2
HAND REAMMED	WIN X2703 130GR	20	
	WIN X2705 130GR	20	
TOTAL		60	2 0
GUN	AMMO	ROUNDS	STEM LOW MISFIRES
71020708	REM PRB270WA 140GR	20	
HAND REAMMED	WIN X2703 130GR	20	
	WIN X2705 130GR	20	
TOTAL		60	0 0
GUN	AMMO	ROUNDS	STEM LOW MISFIRES
71022075	REM PRB270WA 140GR	20	
HAND REAMMED	WIN X2703 130GR	20	
	WIN X2705 130GR	20	
TOTAL		60	0 0
GUN	AMMO	ROUNDS	STEM LOW MISFIRES
71022173	REM PRB270WA 140GR	20	
MACHINE REAMMED	WIN X2703 130GR	20	5
	WIN X2705 130GR	20	2
TOTAL		60	7 0
GUN	AMMO	ROUNDS	STEM LOW MISFIRES
71021738	REM PRB270WA 140GR	20	1
MACHINE REAMMED	WIN X2703 130GR	20	4
	WIN X2705 130GR	20	1
TOTAL		60	6 0
GUN	AMMO	ROUNDS	STEM LOW MISFIRES
71022082	REM PRB270WA 140GR	20	
MACHINE REAMMED	WIN X2703 130GR	20	12
	WIN X2705 130GR	20	
TOTAL		60	12 0
GUN	AMMO	ROUNDS	STEM LOW MISFIRES

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71021904	REM PRB270WA 140GR	20		
MACHINE REAMMED	WIN X2703 130GR	20	1	
	WIN X2705 130GR	20		
TOTAL		60	1	0
GUN	AMMO	ROUNDS	STEM LOW	MISFIRES
71022461	REM PRB270WA 140GR	20		
MACHINE REAMMED	WIN X2703 130GR	20	14	
	WIN X2705 130GR	20	1	
TOTAL		60	15	0

PROJECT# 241095

TLW 0407T

M/710 .270 T&P CHAMBER CAST MEASUREMENTS
1.740" FROM SHOULDER

	0.4708	0.4425	34	0.308	GROOVE 0.2775
GUN	0.4728	0.444	30	0.31	0.2785
A-11	0.4699	0.4442	34.29	0.3099	
A-12	0.4712	0.4437	34.19	0.3101	
A-13	0.4717	0.4431	33.64	0.3096	
A-14	0.4719	0.4449	33.9	0.31	
A-15	0.4713	0.4448	34.29	0.3097	
A-16	0.469	0.4438	34.19	0.3094	
A-17	0.4716	0.4433	33.9	0.3097	
A-18	0.4703	0.4436	34.09	0.3108	
A-19	0.4711	0.4441	34.45	0.3098	
A-20	0.4728	0.4429	33.61	0.3098	

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PROJECT# 241095
TLW 0407V
M/710 .270 T&P GROOVE DIAMETER

GUN	DIAMETER
A-11	0.2786
A-12	0.2782
A-13	0.2781
A-14	0.2783
A-15	0.2785
A-16	0.2781
A-17	0.279
A-18	0.2779
A-19	0.278
A-20	0.2789

PROJECT# 241095
TLW 0407U
M/710 .270 T&P BORE DIAMETER

GUN	DIAMETER
A-11	0.271
A-12	0.271
A-13	0.271
A-14	0.271
A-15	0.271
A-16	0.271
A-17	0.271
A-18	0.271
A-19	0.271
A-20	0.271

PROJECT# 241095

TLW 0407M

M/710 .270 T&P MAGAZINE SPRING FORCES TEST

GUN	.200"	1"
A-11	1.42 LBS	2.62 LBS
A-12	1.54	2.88
A-13	1.42	2.74
A-14	1.52	2.72
A-15	1.47	2.98
A-16	1.78	3.14
A-17	1.82	2.88
A-18	1.62	2.73
A-19	1.8	2.86
A-20	1.79	2.84

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ETE00001689

PROJECT# 241095

TLW 0407X

M/710 .270 T&P MAGAZINE CAPACITY TEST

GUN	PASS/FAIL	COMMENTS
A-11	PASS	NO PROBLEMS
A-12	PASS	NO PROBLEMS
A-13	PASS	NO PROBLEMS
A-14	PASS	NO PROBLEMS
A-15	PASS	NO PROBLEMS
A-16	PASS	NO PROBLEMS
A-17	PASS	NO PROBLEMS
A-18	PASS	NO PROBLEMS
A-19	PASS	NO PROBLEMS
A-20	PASS	NO PROBLEMS

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ETE00001690

PROJECT# 241095

TLW 0407P

M/710 .270 T&P FUNCTION CHECK OF ISS SYSTEM

GUN	PASS/FAIL	COMMENTS
A-11	PASS	NO PROBLEMS
A-12	PASS	NO PROBLEMS
A-13	PASS	NO PROBLEMS
A-14	PASS	NO PROBLEMS
A-15	PASS	NO PROBLEMS
A-16	PASS	NO PROBLEMS
A-17	PASS	NO PROBLEMS
A-18	PASS	NO PROBLEMS
A-19	PASS	NO PROBLEMS
A-20	PASS	NO PROBLEMS

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RECEIVING INSPECTION											
MODEL 710, 220 WIN. SERIAL & PILOT SERIES E											
ILAW0407											
DATE - 7/24/01						PROOF TEST & MAGNAFLUX COMPLETED AT MAYFIELD					
SERIAL NUMBER	SERIAL NUMBER	ALL MATERIAL MATCH	ALL MATERIAL IN BOX, MANUAL ETC.	INS KEYS IN BOX	SAFETY POSITION	INTEGRATED SECURITY SYSTEM	INSPECT FOR PROOF STAMP	INSPECT FOR MAGNAFLUX STAMP	TRIGGER POSITION	CONDITION OF GUN	GENERAL CONDITION OF PACKAGING
	YES/ NO	YES/ NO	YES/ NO	ON/ OFF	ON/ OFF	YES/ NO	YES/ NO	RT/ LF	OK/ NOT	OK/ NOT	
								ERT/ BACK			
71023805	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023404	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023251	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71024605	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023521	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023433	YES	YES	YES	ON	OFF	YES	YES	OK	OK	NOT	
71024688	YES	YES	YES	ON	OFF	YES	YES	RT	OK	OK	
71023302	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71024657	YES	YES	YES	ON	OFF	YES	YES	RT	OK	OK	
71023811	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023292	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71024063	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023510	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023321	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71022467	YES	YES	YES	ON	OFF	YES	YES	RT	OK	OK	
71024049	YES	YES	YES	ON	OFF	YES	YES	RT	OK	OK	
71024686	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023198	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023832	YES	YES	YES	ON	OFF	YES	YES	RT	OK	OK	
71023268	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71024631	YES	YES	YES	ON	OFF	YES	YES	RT	OK	OK	
71024670	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023802	YES	YES	YES	ON	OFF	YES	YES	RT	OK	OK	
71024679	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71024685	YES	YES	YES	ON	OFF	NO	YES	OK	OK	OK	
71024664	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71024690	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71023258	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71022440	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	
71024600	YES	YES	YES	ON	OFF	YES	YES	OK	OK	OK	

