

Report #820391

Report Title: M/700 New Design Trigger and Spring Evaluation

Page #2

4-6-83

PENDULUM DROP TEST RESULTS.
(JO = JAR-OFF)

R. Howe

FOOT	GUN SERIAL No.	B6341922	B6350761	A6338848	A6817650	B6341922	REM
DROP	FIRE CONTROL No.	#6	#7	#8	#9	#6 RETEST	4 SPECS
✓	SENSE ENGAGEMENT	.020	.020	.020	.020	.015	.015-.020
1	TRIGGER Pull LBS.						
2	RESULT OF THREE	4.0	4.0	3.5	4.5	3.0	3.0-5.0
3	MEASUREMENTS						
4	SAFE POSITION						
5	S-SAFE F-FIRE	S F	S F	S F	S F	S F	
6	2' MUZZLE FIRST	OK OK	OK OK	OK OK	OK OK	OK OK	
7	BUTT "	OK OK	OK OK	OK OK	OK OK	OK OK	
8	RIGHT SIDE	OK OK	OK OK	OK OK	OK OK	OK OK	
9	LEFT "	OK OK	OK OK	OK OK	OK OK	OK OK	
10	TOP "	OK OK	OK OK	OK OK	OK OK	OK OK	
11	BOTTOM "	OK OK	OK OK	OK OK	OK OK	OK OK	
12	4' MUZZLE FIRST	OK OK	OK OK	OK OK	OK OK	OK OK	
13	BUTT "	OK OK	OK OK	OK OK	OK OK	OK OK	
14	RIGHT SIDE	OK OK	OK OK	OK OK	OK OK	OK OK	
15	LEFT "	OK OK	OK OK	OK OK	OK OK	OK OK	
16	TOP "	OK OK	OK OK	OK OK	OK OK	OK OK	
17	BOTTOM "	OK OK	OK OK	OK OK	OK OK	OK OK	
18	6' MUZZLE FIRST	OK OK	OK OK	OK OK	OK OK	OK OK	
19	BUTT "	OK OK	OK OK	OK OK	OK OK	OK OK	
20	RIGHT SIDE	OK OK	OK OK	OK OK	OK OK	OK OK	
21	LEFT "	OK OK	OK OK	OK OK	OK OK	OK OK	
22	TOP "	OK OK	OK OK	OK OK	OK OK	OK OK	
23	BOTTOM "	OK OK	OK OK	OK OK	OK OK	OK OK	
24	2' MUZZLE FIRST	OK OK	OK OK	OK OK	OK OK	OK OK	
25	BUTT "	OK OK	OK OK	OK OK	OK OK	OK OK	
26	RIGHT SIDE	OK OK	OK OK	OK OK	OK OK	OK OK	
27	LEFT SIDE	OK OK	OK OK	OK OK	OK OK	OK OK	
28	TOP "	OK OK	OK OK	OK OK	OK OK	OK OK	
29	BOTTOM "	OK OK	OK OK	OK OK	OK OK	OK OK	
30	4' MUZZLE FIRST	OK OK	OK OK	OK OK	OK OK	OK OK	
31	BUTT "	OK OK	OK OK	OK OK	OK OK	OK OK	
32	RIGHT SIDE	OK OK	OK OK	OK OK	OK OK	OK OK	
33	LEFT "	OK OK	OK OK	OK OK	OK OK	OK OK	
34	TOP "	OK OK	OK OK	OK OK	OK OK	OK OK	
35	BOTTOM "	OK OK	OK OK	OK OK	OK OK	OK OK	
36	6' MUZZLE FIRST	OK OK	OK OK	OK OK	OK OK	OK OK	
37	BUTT "	OK OK	OK OK	OK OK	OK OK	OK OK	
38	RIGHT SIDE	OK OK	OK OK	OK OK	OK OK	OK OK	
39	LEFT "	OK OK	OK OK	OK OK	OK OK	OK OK	
40	TOP "	OK OK	OK OK	OK OK	OK OK	OK OK	
	BOTTOM "	OK OK	OK OK	OK OK	OK OK	OK OK	

NEOPRENE
STOP

HARD
WOOD
STOP

REPORT TITLE: M/700 NEW DESIGN TRIGGER SCREW AND SPRING EVALUATION
 4-6-83 DRY CYCLE RESULTS
 R. Howe PAGE #1

	1	2	3	4	5	6
SERIAL No	B6341922	B635761	A6338848	A6817650		
GUN	#6	#7	#8	#9		
TRIGGER PULL LBS.						
AT 0 CYCLES	5.0	5.4	4.1	4.9		
300 "	4.8	5.5	4.2	5.0		
600 "	4.6	5.5	4.8	4.8		
1000 "	5.0	5.5	4.6	5.0		
2000 "	7.0	7.0	5.5	5.1		
3000 "	7.3	8.0	5.6	4.7		
4000 "	10.0	10.0	7.6	4.9		
5000 "	10.1	10.1	8.0	4.6		
GUN #6 + #7 LUBED W/ TEFLON WET						
5000 AFTER LUBE	5.0	5.0				
6000 CYCLES	4.3	4.5	7.8	4.9		
7000 "	4.0	4.1	8.5	4.5		
8000 "	3.8	4.5	8.7	5.5		
9000 "	3.8	4.4	8.5	5.5		
10,000 "	3.9	4.5	8.3	5.3		
10,000 AFTER LUBE			4.2	4.5		
11,000 CYCLES	4.0	4.3	4.2	4.4		
12,000 "	3.7	4.0	3.5	4.7		
13,000 "	3.8	4.1	3.5	5.0		
14,000 "	3.7	4.0	3.2	4.7		
15,000 "	3.9	4.0	3.5	4.5		
NOTE: ALL TRIGGER PULL LBS. ABOVE ARE A RESULT OF THREE MEASUREMENTS.						
PRESENT REMINGTON SPECS. M/700 TRIGGER PULL - 3.0 TO 5.0 LBS.						
"CONFIDENTIAL by Stipulation and order entered in Isachalis v. Remington Arms, Inc., et al., Supreme Court of the State of New York, County of Westchester, Index No. 9344/95"						