

Report No. 812441

M-700 TRIGGER/SEAR BLOCK EVALUATION

No. 3

Aug 31, 1982

R. Williams

M-700	6MMcal. #A6744915 Sample No. 3	HEADSPACE	FIRING		SAFE		TRIGGER PULL (lb)	SEAR LIFT	SEAR ENGAGEMENT
			PEN	INDENT	(in lbs)	ON / OFF			
1									
2	START OF TEST	Min. +.004"	.025"		9.1 6.4		4.7	.015"	.025"
3									
4	LIVE FIRE								
5	after 1000 rds.	Min. +.004"	.026"		9.7 5.7		4.1		
6									
7	DRY CYCLE								
8	500 cyc.				8.2 6.9				
9	1000 cyc.				8.3 7.0				
10	1500 cyc.				8.8 6.3				
11	2000 cyc.				9.2 7.0				
12	2500 cyc.				9.8 6.0			.012"	.032"
13									
14	LIVE FIRE								
15	after 2000 rds	Min. +.005"	.026"		10.2 6.2			.013"	.033"
16									
17	DRY CYCLE								
18	3000 cyc.				8.5 8.5				
19	3500 cyc.				9.2 7.2				
20	4000 cyc.				9.2 9.0				
21	4500 cyc.				8.7 9.7				
22	5000 cyc.				9.5 7.2			.015"	.032"
23									
24									
25	LIVE FIRE								
26	after 2500 rds HL	Min. +.005"	.025"		9.8 5.2				
27									
28	DRY CYCLE								
29	5500 cyc.				8.3 8.3				
30	6000 cyc.				9.2 8.8				
31	6500 cyc.				9.7 9.3				
32	7000 cyc.				8.5 12.0				
33	7500 cyc.				9.5 12.0				
34									
35									
36									
37									
38									
39									
40									