

M-700 TRIGGER/SEAR BLOCK EVALUATION

No. 1

Aug. 31, 1982

R. Williams

M-700	6MM CAL. # A6752973	HEADSPACE	FIRING		SAFE (lbs)		TRIGGER	SEAR	SEAR
			PEN INDENT	ON	OFF	PULL (lbs)	LIFT	ENGAGEMENT	
1	Sample No. 1								
2	START OF TEST	MIN. +.004"	.025"	6.2	6.0	4.0	.0105"	.035"	
3									
4	LIVE FIRE								
5	after 1000 rds.	MIN. +.004"	.025"	6.2	6.8	4.25			
6									
7	DRY CYCLE								
8	500 cyc.			5.5	8.6				
9	1000 cyc.			5.8	9.7				
10	1500 cyc.			5.7	9.5				
11	2000 cyc.			5.5	8.7				
12	2500 cyc.			5.7	9.3		.0105"	.035"	
13									
14	LIVE FIRE								
15	after 2000 rds.	MIN. +.004"	.025"	5.6	7.3	4.0	.0165"	.027"	
16									
17	DRY CYCLE								
18	3000 cyc.			6.2	9.3				
19	3500 cyc.			6.5	10.3				
20	4000 cyc.			5.7	9.2				
21	4500 cyc.			6.2	9.5				
22	5000 cyc.			6.2	9.2		.0165"	.027"	
23									
24									
25	LIVE FIRE								
26	after 2500 rds. HL	MIN. +.004"	.025"	6.3	7.5	4.5			
27									
28	DRY CYCLE								
29	5500 cyc.			6.2	10.5	4.8			
30	6000 cyc.			6.2	10.0	4.6			
31	6500 cyc.			6.2	8.8	4.6			
32	7000 cyc.			6.0	7.8	4.8			
33	7500 cyc.			6.2	9.8	4.6			
34									
35									
36									
37									
38									
39									
40									