

M-700 TRIGGER / SEAR BLOCK EVALUATION No. 4

Aug. 31, 1982

R. Williams

	M-700	6MM CAL #6745544 Sample No. 4	HEADSPACE	FIRING		SAFE (lbs)	TRIGGER PULL (lbs)	SEAR LIFT	SEAR ENGAGEMENT
				PEN INDENT	ON	OFF			
1									
2		START OF TEST	MIN+002	.022	83	5.4	38	.018	.034
3									
4		LIVE FIRE							
5		after 1,000 rds	MIN+002	.022	6.8	5.2	40		
6									
7		DRY CYCLE							
8		500 cyc.			7.7	7.7			
9		1000 cyc.			7.8	7.5			
10		1500 cyc.			6.8	7.3			
11		2,000 cyc.			7.8	7.2			
12		2500 cyc.			7.2	7.7		.017	.035
13									
14		LIVE FIRE							
15		after 2,000 rds	MIN+003	.022	7.3	4.5	38	.0155	.035
16									
17		DRY CYCLE							
18		3000 cyc.			6.7	8.7			
19		3500 cyc.			7.5	7.7			
20		4000 cyc.			7.7	6.7			
21		4500 cyc.			7.5	7.7			
22		5000 cyc.			7.7	6.8		.017	.036
23									
24									
25		LIVE FIRE							
26		after 2,500 rds HL	MIN+003	.022	8.8	4.3	43		
27									
28		DRY CYCLE							
29		5500 cyc.			8.2	9.0	4.5		
30		6000 cyc.			7.3	9.0	4.1		
31		6500 cyc.			7.5	9.3	4.2		
32		7000 cyc.			8.3	9.2	4.3		
33		7500 cyc.			8.7	8.3	4.3		
34									
35									
36									
37									
38									
39									
40									