45-506 EYE-EASE
45-706 20/20 BUFF

Report No. 81244

M-700 TRIGGER/SEAR BLOCK EVALUATION

No. 2

Aug. 31, 1982

R. Williams

M-700	6MM cal. #A6744869 Sample No. 2	1 Headspace	2 Firing Pin Indent	3 Safe (in lbs.) ON	3 Safe (in lbs.) OFF	4 Trigger Pull (in lbs.)	5 Sear Lift	6 Sear Engagement
	START OF TEST	Min.+.003"	.023"	6.5	5.3	4.3	.0135"	.026"
	LIVE FIRE after 1000 rds.	Min.+.004"	.024"	6.4	5.2	4.4		
	DRY CYCLE							
	500 cyc.			5.9	7.8			
	1000 cyc.			6.0	6.7			
	1500 cyc.			6.0	7.0			
	2000 cyc.			5.5	6.7			
	2500 cyc.			5.3	7.7		.015	.025
	LIVE FIRE after 2000 rds.	Min.+.004"	.023"	5.7	4.8	4.2	.014"	.029"
	DRY CYCLE							
	3000 cyc.			6.5	8.0			
	3500 cyc.			5.5	7.3			
	4000 cyc.			5.8	7.2			
	4500 cyc.			6.2	7.7			
	5000 cyc.			7.8	8.0		.018	.0285
	LIVE FIRE after 2500 rds. HL.	Min.+.004"	.023"	5.8	4.5	4.7		
	DRY CYCLE							
	5500 cyc.			7.0	9.5	4.8		
	6000 cyc.			6.7	8.7	4.5		
	6500 cyc.			6.7	7.8	4.5		
	7000 cyc.			7.2	7.8	4.8		
	7500 cyc.			6.6	8.5	4.5		

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON