CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M700 Deci Design Bolt Lock and Fire Control Evaluation
Data Summary Sheet

4-6-81
A.J. Long / J. Hennings

	Type of Bolt Lock Sec. #	TEST RIFLES Non Detented A6749248	Non Detented A6744869	Detented A6744915	Detented A6745544	Detented A6752773	CONTROL A6747525	Remington Standards
At 0 rounds	Headspace min. + →	.003"	.002"	.003"	.001"	.002"	.002"	.001" – .009"
	Firing pin indent	.024"	.021"	.024"	.021"	.022"	.025"	.018" – .026"
	Trigger pull	4.91#	5.00#	5.25#	5.50#	5.25#	5.00#	3# – 5#
	Bolt Lock Force →	3.00#	3.00#	6.60#	6.00#	6.60#		
After 100 rounds	Headspace min. + →	.002"	.002"	.004"	.002"	.003"		same
	Firing pin indent	.020"	.026"	.025"	.020"	.021"		
	Trigger Pull	4.00#	4.25#	4.23#	5.50#	4.50#		
	Trigger pull meas. during dry cycles							
	Cycles: 0	3.88#	4.50#	4.33#	4.33#	5.25#	4.25#	
	1000	3.91#	4.53#	4.60#	4.41#	4.41#	4.16#	
	2000	3.25#	4.66#	4.60#	4.50#	4.66#	4.25#	
	3000	3.27#	5.00#	4.66#	4.53#	4.58#	4.25#	same
	4000	3.25#	5.00#	4.33#	5.16#	4.66#	4.00#	
	5000	4.00#	4.25#	4.58#	4.91#	4.50#	4.25#	
	6000	3.91#	4.58#	4.50#	4.58#	4.66#	4.32#	
	7000	3.54#	4.66#	4.57#	4.41#	4.50#	4.33#	
	8000	3.42#	4.33#	4.66#	4.33#	4.75#	4.33#	
	9000	3.50#	4.25#	4.58#	4.33#	4.83#	4.33#	
	10000	3.50#	4.50#	4.58#	4.16#	4.58#	4.16#	