

M-100 New Design Bolt Lock and Fire Control Evaluation
 4-6-81
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 Data Summary Sheet

		RIFLES		CONTROL		Remington Standards	
Type of Bolt Lock		Min. Distance	Detected	Detected	Detected	Detected	Detected
Sec. #		Min. Distance	Detected	Detected	Detected	Detected	Detected
At 0 rounds	Headspace min. t.	0.02"	0.02"	0.02"	0.02"	0.02"	0.02"
	Firing pin indent	0.04"	0.04"	0.04"	0.04"	0.04"	0.04"
	Trigger pull	4.50#	5.25#	5.50#	5.50#	5.50#	5.50#
	Bolt Lock Force	3.00#	3.00#	6.00#	6.00#	6.00#	6.00#
After 100 rounds	Headspace min. t.	0.02"	0.02"	0.02"	0.02"	0.02"	0.02"
	Firing pin indent	0.04"	0.04"	0.04"	0.04"	0.04"	0.04"
	Trigger pull	4.00#	4.75#	5.50#	5.50#	5.50#	5.50#
	Bolt Lock Force	3.00#	3.00#	6.00#	6.00#	6.00#	6.00#
Trigger pull meas. during dry cycle							
Cycles							
0		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
1000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
2000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
3000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
4000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
5000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
6000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
7000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
8000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
9000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#
10000		3.50#	4.50#	4.50#	4.50#	4.50#	4.50#