

M-700 New Design Bolt Lock and Fire Control Evaluation
Data Summary Sheet 4-6-81
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Type of Bolt Lock		TEST		RIFLES		CONTROL		Remington Standards	
Sec. #.	min. t	Min. Detented	Non Detented	Detented	Detented	Detented	Detented	Detented	Detented
		AG74 8218	AG744869	AG744915	AG745814	AG752713	AG747525		
At	Headspace	0.02"	0.02"	0.03"	0.01"	0.04"	0.02"	0.01" - 0.04"	
0	Firing pin indent	0.01"	0.04"	0.04"	0.01"	0.02"	0.02"	0.01" - 0.04"	
	Trigger pull	4.91#	5.00#	5.25#	5.50#	5.25#	5.00#	5.00#	
	Bolt Lock Force	3.00#	3.00#	6.60#	6.00#	6.00#		3.00#	
After	Headspace	0.02"	0.02"	0.04"	0.02"	0.03"		0.01" - 0.04"	
100	Firing pin indent	0.02"	0.02"	0.05"	0.02"	0.02"		0.01" - 0.04"	
	Trigger Pull	4.00#	4.75#	4.88#	5.50#	6.50#		3.00#	
	Trigger pull meas. during dry cycles							same	
	Cycles	0	0	0	0	0		same	
	1000	5.85#	4.50#	4.33#	4.33#	5.25#	4.25#		
	2000	5.91#	4.58#	4.66#	4.66#	7.41#	4.16#		
	3000	5.85#	4.66#	4.66#	4.66#	6.66#	4.25#		
	4000	5.85#	5.00#	4.66#	4.66#	6.66#	4.25#		
	5000	5.85#	5.00#	4.66#	4.66#	6.66#	4.25#		
	6000	5.85#	7.25#	4.66#	4.66#	6.66#	4.25#		
	7000	5.85#	7.50#	4.66#	4.66#	6.66#	4.25#		
	8000	5.85#	7.65#	4.66#	4.66#	6.66#	4.25#		
	9000	5.85#	7.85#	4.66#	4.66#	6.66#	4.25#		
	10000	5.85#	8.15#	4.66#	4.66#	6.66#	4.25#		
		5.85#	4.50#	4.66#	4.66#	6.66#	4.25#		