Method New Design Bolt Lock & Fire Control Evaluation

Data Summary Sheet

4-6-81

A.J. Long / J. Hennings

	Type of Bolt Lock Ser. #	Non Detented A6748648	Non Detented A6744869	Detented A6744915	Detented A6745844	Detented A6782773	Control A6747565	Remington Standards
		Test Rifles					Control	
At 0 rounds	Headspace min. t	.002	.002	.003	.002	.004	.002	.001 - .009
	Firing pin indent	.024	.024	.029	.021	.022	.025	.021 - .026
	Trigger pull	4.81#	5.00#	5.25#	5.50#	5.25#	5.00#	2# - 8#
	Bolt Lock Force	3.00#	3.00#	6.00#	6.00#	6.00#		
After 100 rounds	Headspace min. t	.002	.002	.004	.002	.003		same
	Firing pin indent	.028	.026	.025	.030	.021		
	Trigger Pull	4.00#	4.75#	4.75#	5.50#	6.50#		
	Trigger pull meas. during dry system							
	Cycles 0	5.00#	4.50#	4.38#	4.25#	5.25#	4.25#	same
	1000	5.81#	4.50#	4.00#	4.50#	4.75#	4.16#	
	2000	5.25#	4.00#	4.00#	4.50#	4.50#	4.25#	
	3000	5.50#	5.00#	4.00#	4.50#	4.50#	4.25#	
	4000	5.25#	5.00#	4.38#	4.00#	4.00#	4.00#	
	5000	4.00#	4.75#	4.25#	4.00#	4.50#	4.38#	
	6000	4.81#	4.50#	4.50#	4.00#	4.00#	4.32#	
	7000	5.31#	4.75#	4.50#	4.00#	4.50#	4.38#	
	8000	5.25#	4.38#	4.00#	4.38#	4.75#	4.38#	
	9000	5.50#	4.25#	4.50#	4.38#	4.50#	4.38#	
	10000	5.50#	4.50#	4.50#	4.00#	4.50#	4.16#	

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KINZER V. REMINGTON