

10,000 DRY CYCLE TEST									
MEASURE SAFETY ON / OFF FORCES EVERY 2000 CYCLES AND SIGNS OF WEAR.									
		BOLT OPEN				BOLT CLOSED			
	0 CYCLES	1	2	3	AVG	1	2	3	AVG
A-28	SAFE TO FIRE	2.760	2.625	2.730	2.705	2.795	2.745	2.780	2.773
FIRE CONTROL	FIRE TO SAFE	2.680	2.535	2.645	2.653	5.830	5.875	5.910	5.872
	SIGNS OF WEAR	OK							
	2,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-28	SAFE TO FIRE	2.630	2.640	2.585	2.618	2.590	2.555	2.570	2.572
FIRE CONTROL	FIRE TO SAFE	2.510	2.510	2.535	2.518	5.455	5.485	5.465	5.468
	SIGNS OF WEAR	OK							
	4,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-28	SAFE TO FIRE	2.425	2.370	2.405	2.400	2.495	2.480	2.515	2.497
FIRE CONTROL	FIRE TO SAFE	2.260	2.285	2.245	2.263	5.420	5.555	5.545	5.507
	SIGNS OF WEAR	OK							
	6,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-28	SAFE TO FIRE	2.340	2.280	2.305	2.308	2.495	2.555	2.550	2.533
FIRE CONTROL	FIRE TO SAFE	2.320	2.315	2.300	2.322	5.505	5.525	5.535	5.522
	SIGNS OF WEAR	OK							
	8,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-28	SAFE TO FIRE				#DIV/0!				#DIV/0!
FIRE CONTROL	FIRE TO SAFE				#DIV/0!				#DIV/0!
	SIGNS OF WEAR	DETENT SPRING BROKE 8,000 CYCLES. (PICTURES TAKEN)							
		HOLE IN SIDE PLATE WHERE DETENT SPRING GOES SIGNS OF WEAR.							
	10,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-28	SAFE TO FIRE				#DIV/0!				#DIV/0!
FIRE CONTROL	FIRE TO SAFE				#DIV/0!				#DIV/0!
	SIGNS OF WEAR								

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ET23258

TLW 14631

10,000 DRY CYCLE TEST									
MEASURE SAFETY ON / OFF FORCES EVERY 2000 CYCLES AND SIGNS OF WEAR.									
		BOLT OPEN				BOLT CLOSED			
	0 CYCLES	1	2	3	AVG	1	2	3	AVG
A-29	SAFE TO FIRE	3.115	3.000	3.075	3.063	3.260	3.190	3.225	3.225
FIRE CONTROL	FIRE TO SAFE	3.240	3.180	3.165	3.195	6.860	6.835	6.895	6.863
	SIGNS OF WEAR	OK							
	2,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-29	SAFE TO FIRE	2.855	2.985	2.860	2.897	2.995	2.905	2.900	2.933
FIRE CONTROL	FIRE TO SAFE	3.065	2.990	2.985	3.013	6.390	6.445	6.335	6.390
	SIGNS OF WEAR	OK							
	4,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-29	SAFE TO FIRE	2.775	2.760	2.765	2.767	2.905	2.855	2.915	2.892
FIRE CONTROL	FIRE TO SAFE	3.195	3.070	2.955	3.073	6.320	6.375	6.310	6.335
	SIGNS OF WEAR	OK							
	6,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-29	SAFE TO FIRE	2.710	2.750	2.740	2.733	2.880	2.780	2.860	2.840
FIRE CONTROL	FIRE TO SAFE	2.895	3.005	2.895	2.928	6.235	6.255	6.270	6.253
	SIGNS OF WEAR	OK							
	8,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-29	SAFE TO FIRE	1.805	1.785	1.760	1.783	1.745	1.775	1.800	1.773
FIRE CONTROL	FIRE TO SAFE	1.760	1.790	1.770	1.773	5.560	5.555	5.420	5.512
	SIGNS OF WEAR	OK							
	10,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-29	SAFE TO FIRE	1.650	1.650	1.685	1.662	1.740	1.655	1.745	1.713
FIRE CONTROL	FIRE TO SAFE	1.745	1.730	1.730	1.735	5.225	5.360	5.310	5.298
	SIGNS OF WEAR	HOLE IN SIDE PLATE WHERE DETENT SPRING GOES SIGNS OF WEAR.							

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ET23259

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Williams v. Remington

PROJECT # 231314
ENG : MIKE KEENEY

DRY CYCLE TEST 10,000 CYCLES

TLW 14631

10,000 DRY CYCLE TEST									
MEASURE SAFETY ON / OFF FORCES EVERY 2000 CYCLES AND SIGNS OF WEAR.									
		BOLT OPEN				BOLT CLOSED			
	0 CYCLES	1	2	3	AVG	1	2	3	AVG
A-30	SAFE TO FIRE	3.285	3.375	3.310	3.323	3.370	3.345	3.375	3.363
FIRE CONTROL	FIRE TO SAFE	3.125	3.070	2.930	3.042	6.570	6.535	6.540	6.548
	SIGNS OF WEAR	OK							
	2,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-30	SAFE TO FIRE	3.155	3.015	3.045	3.072	3.005	3.075	3.160	3.080
FIRE CONTROL	FIRE TO SAFE	2.790	2.740	2.815	2.782	6.555	6.505	6.495	6.518
	SIGNS OF WEAR	OK							
	4,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-30	SAFE TO FIRE	3.015	3.010	2.995	3.007	3.055	3.040	2.935	3.010
FIRE CONTROL	FIRE TO SAFE	2.840	2.875	2.785	2.833	6.550	6.615	6.570	6.578
	SIGNS OF WEAR	OK							
	6,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-30	SAFE TO FIRE	2.930	3.055	2.985	2.983	3.090	3.090	3.050	3.077
FIRE CONTROL	FIRE TO SAFE	2.660	2.690	2.710	2.687	6.650	6.650	6.620	6.640
	SIGNS OF WEAR	OK							
	8,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-30	SAFE TO FIRE				#DIV/0!				#DIV/0!
FIRE CONTROL	FIRE TO SAFE				#DIV/0!				#DIV/0!
	SIGNS OF WEAR	DETENT SPRING BROKE 8,000 CYCLES. (PICTURES TAKEN) HOLE IN SIDE PLATE WHERE DETENT SPRING GOES SIGNS OF WEAR.							
	10,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-30	SAFE TO FIRE				#DIV/0!				#DIV/0!
FIRE CONTROL	FIRE TO SAFE				#DIV/0!				#DIV/0!
	SIGNS OF WEAR								

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