

TLW 1463I

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ET23258

TLW 14631

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ET23259

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	2.965	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								

BARBER - 5.22.06#006064

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Williams V. Remington

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