

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
CONTROL # 3	SAFE TO FIRE	2.325	2.305	2.230	2.287	2.360	2.295	2.325	2.327
FIRE CONTROL	FIRE TO SAFE	2.225	2.115	2.010	2.117	5.480	5.515	5.545	5.513
	SIGNS OF WEAR	OK							
	2,000 CYCLES	1	2	3	AVG	1	2	3	AVG
CONTROL # 3	SAFE TO FIRE	1.795	1.805	1.825	1.808	1.930	1.935	1.880	1.915
FIRE CONTROL	FIRE TO SAFE	1.875	1.855	1.870	1.867	4.955	4.970	5.005	4.977
	SIGNS OF WEAR	OK							
	4,000 CYCLES	1	2	3	AVG	1	2	3	AVG
CONTROL # 3	SAFE TO FIRE	1.810	1.820	1.810	1.813	1.865	1.855	1.790	1.837
FIRE CONTROL	FIRE TO SAFE	1.615	1.660	1.620	1.632	5.135	5.150	5.115	5.133
	SIGNS OF WEAR	OK							
	6,000 CYCLES	1	2	3	AVG	1	2	3	AVG
CONTROL # 3	SAFE TO FIRE	1.715	1.750	1.750	1.738	1.820	1.830	1.815	1.822
FIRE CONTROL	FIRE TO SAFE	1.550	1.610	1.655	1.605	5.425	5.460	5.460	5.448
	SIGNS OF WEAR	OK							
	8,000 CYCLES	1	2	3	AVG	1	2	3	AVG
CONTROL # 3	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
CONTROL # 3	SAFE TO FIRE				#DIV/0!				#DIV/0!
FIRE CONTROL	FIRE TO SAFE				#DIV/0!				#DIV/0!
	SIGNS OF WEAR								

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