

TLW 1463I

ET23261

DRY CYCLE TEST 10,000 CYCLES

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-26	SAFE TO FIRE	3.145	3.115	3.140	3.133	3.005	3.030	2.960	2.998
FIRE CONTROL	FIRE TO SAFE	3.070	3.025	3.000	3.032	6.110	6.095	6.030	6.078
	SIGNS OF WEAR	OK							
	2,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-26	SAFE TO FIRE	2.850	2.775	2.745	2.790	2.750	2.710	2.705	2.722
FIRE CONTROL	FIRE TO SAFE	2.650	2.695	2.745	2.697	5.530	5.585	5.540	5.552
	SIGNS OF WEAR	OK							
	4,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-26	SAFE TO FIRE	2.580	2.580	2.605	2.588	2.555	2.605	2.595	2.585
FIRE CONTROL	FIRE TO SAFE	2.560	2.525	2.605	2.563	5.465	5.555	5.425	5.482
	SIGNS OF WEAR	OK							
	6,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-26	SAFE TO FIRE	2.525	2.535	2.560	2.540	2.495	2.475	2.480	2.483
FIRE CONTROL	FIRE TO SAFE	2.455	2.470	2.540	2.488	5.495	5.500	5.435	5.477
	SIGNS OF WEAR	OK							
	8,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-26	SAFE TO FIRE				#DIV/0!				#DIV/0!
FIRE CONTROL	FIRE TO SAFE				#DIV/0!				#DIV/0!
	SIGNS OF WEAR	DETENT SPRING BROKE 7,850 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-26	SAFE TO FIRE				#DIV/0!				#DIV/0!
FIRE CONTROL	FIRE TO SAFE				#DIV/0!				#DIV/0!
	SIGNS OF WEAR								

PROJECT # 231314
ENG : MIKE KEENEY

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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-27	SAFE TO FIRE	3.455	3.445	3.400	3.433	3.160	3.215	3.215	3.197
FIRE CONTROL	FIRE TO SAFE	2.790	2.735	2.685	2.737	5.860	5.810	5.945	5.872
	SIGNS OF WEAR	OK							
	2,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-27	SAFE TO FIRE	2.755	2.730	2.770	2.752	2.675	2.765	2.625	2.688
FIRE CONTROL	FIRE TO SAFE	2.875	2.890	2.840	2.868	5.680	5.745	5.730	5.718
	SIGNS OF WEAR	OK							
	4,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-27	SAFE TO FIRE	2.630	2.600	2.640	2.623	2.525	2.480	2.500	2.502
FIRE CONTROL	FIRE TO SAFE	2.535	2.530	2.545	2.537	5.560	5.465	5.545	5.523
	SIGNS OF WEAR	OK							
	6,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-27	SAFE TO FIRE	2.565	2.580	2.545	2.563	2.450	2.520	2.410	2.460
FIRE CONTROL	FIRE TO SAFE	2.520	2.530	2.485	2.512	5.545	5.550	5.505	5.533
	SIGNS OF WEAR	OK							
	8,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-27	SAFE TO FIRE	2.510	2.53	2.515	2.518	2.445	2.420	2.485	2.450
FIRE CONTROL	FIRE TO SAFE	2.475	2.445	2.380	2.433	5.395	5.39	5.315	5.367
	SIGNS OF WEAR	OK							
	10,000 CYCLES	1	2	3	AVG	1	2	3	AVG
A-27	SAFE TO FIRE	2.500	2.495	2.535	2.510	2.340	2.410	2.390	2.380
FIRE CONTROL	FIRE TO SAFE	2.360	2.345	2.335	2.347	5.370	5.450	5.305	5.375
	SIGNS OF WEAR	HOLE IN SIDE PLATE WHERE DETENT SPRING GOES SIGNS OF WEAR.							