

PROJECT # 241230

EVALUATE SAFETY OPERATION M710

TRACKING # TLW1252

GUN #	SAFETY ON TO OFF	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
16 E	BOLT OPEN	1.835	1.690	1.915	1.870	1.890	1.915	1.915	1.850	2.050	1.810	1.884	0.099
	SERIAL # 71136000	NOTE: CAN POSITION SAFETY AT INTERMEDIATE POINTS											
GUN #	SAFETY OFF TO ON	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
16 E	BOLT OPEN	1.940	1.965	1.995	1.910	1.925	1.915	1.980	1.960	1.885	1.915	1.939	0.035
	SERIAL # 71136000												
GUN #	SAFETY ON TO OFF	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
16 E	BOLT CLOSED	1.910	1.750	1.685	1.795	1.690	1.730	1.825	1.705	1.770	1.755	1.7615	0.069
	SERIAL # 71136000												
GUN #	SAFETY OFF TO ON	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
16 E	BOLT CLOSED	5.515	5.400	5.570	5.510	5.410	5.450	5.475	5.520	5.510	5.555	5.5015	0.068
	SERIAL # 71136000												
GUN #	SAFETY ON TO OFF	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
17 D	BOLT OPEN	2.045	2.180	2.120	2.210	2.055	2.095	2.070	2.075	2.016	1.985	2.085	0.070
	SERIAL # 71136019	NOTE: CAN POSITION SAFETY AT INTERMEDIATE POINT.											
GUN #	SAFETY OFF TO ON	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
17 D	BOLT OPEN	2.185	2.195	2.150	2.175	2.205	2.140	2.200	2.230	2.155	2.200	2.1835	0.028
	SERIAL # 71136019												
GUN #	SAFETY ON TO OFF	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
17 D	BOLT CLOSED	2.050	2.020	2.135	2.070	2.025	2.165	2.080	2.015	2.115	2.125	2.078	0.053
	SERIAL # 71136019												
GUN #	SAFETY OFF TO ON	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
17 D	BOLT CLOSED	4.850	4.770	4.890	4.810	4.735	4.750	4.685	4.755	4.790	4.710	4.7795	0.061
	SERIAL # 71136019												
GUN #	SAFETY ON TO OFF	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
18 A	BOLT OPEN	1.945	1.905	1.835	1.835	1.710	1.780	1.820	1.800	1.790	1.935	1.8355	0.074
	SERIAL # 71136016	NOTE: CAN POSITION SAFETY AT INTERMEDIATE POINT.											
GUN #	SAFETY OFF TO ON	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
18 A	BOLT OPEN	2.070	2.095	2.000	2.015	2.000	2.115	2.050	2.075	2.035	2.040	2.0495	0.039
	SERIAL # 71136016												
GUN #	SAFETY ON TO OFF	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
18 A	BOLT CLOSED	1.950	2.015	1.810	1.725	1.925	1.835	1.865	1.875	1.800	1.910	1.871	0.084
	SERIAL # 71136016												
GUN #	SAFETY OFF TO ON	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
18 A	BOLT CLOSED	6.640	7.050	6.590	6.330	6.425	6.595	6.565	6.495	6.625	6.655	6.627	0.190
	SERIAL # 71136016												
GUN #	SAFETY ON TO OFF	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
19 B	BOLT OPEN	2.025	2.025	2.080	2.105	2.010	2.100	1.955	1.990	2.085	1.935	2.032	0.059
	SERIAL # 71135998	NOTE: CAN POSITION SAFETY AT INTERMEDIATE POINT.											
GUN #	SAFETY OFF TO ON	1	2	3	4	5	6	7	8	9	10	AVG	ST. DEV.
19 B	BOLT OPEN	1.865	1.835	1.905	1.825	1.970	1.815	1.750	1.840	1.880	1.850	1.8535	0.058

Minitab Code

GUN	Safety P	Bolt P
16=16E	1=on to off	1=Bolt open
17=17D	2=off to on	2=Bolt closed
18=18A		
19=19B		
20=20C		
21=21		
22=22		
23=23		
24=24		
25=25		

GROUP

1=1st five guns
2=2nd " "