

Report# 920431

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Work Order# 481167

MODEL 700 STAINLESS STEEL, DESIGN ACCEPTANCE

APPENDIX A

SAFETY ON TO OFF MEASUREMENTS (three readings per rifle)

	N	MEAN	MEDIAN	TRMEAN	STDEV	SEMEAN
ONOFF	96	5.6823	5.5500	5.6779	0.7213	0.0736
	MIN	MAX	Q1	Q3		
ONOFF	4.2500	7.2500	5.2000	6.2500		

Histogram of All Safety ON to OFF Force measurements.

Midpoint	Count	
4.4	7	*****
4.8	9	*****
5.2	16	*****
5.6	22	*****
6.0	15	*****
6.4	18	*****
6.8	4	****
7.2	5	*****

SAFETY OFF TO ON MEASUREMENTS (three readings per rifle)

	N	MEAN	MEDIAN	TRMEAN	STDEV	SEMEAN
OFFON	96	7.2115	7.0000	7.1703	0.9040	0.0923
	MIN	MAX	Q1	Q3		
OFFON	5.5000	10.0000	6.5250	7.7000		

Histogram of All OFF to ON Safety Force Measurements.

Midpoint	Count	
5.5	2	**
6.0	11	*****
6.5	14	*****
7.0	23	*****
7.5	23	*****
8.0	10	*****
8.5	6	*****
9.0	4	****
9.5	2	**
10.0	1	*