

M/700 XMarkPro Top / Bottom Grind	
JAR OFF TEST (See S.A.A.M.I. volume VII, centerfire rifle, section 7-95.04) 12 inch drop measured from the lowest point of the firearm. Firearm in the SAFE OFF position.	
Fire Arm	Serial #
B1	G6679213
B2	G6679162
B3	G6681045
T1	G6679112
T2	G6681081
T3	G6681097

DROP TEST (see S.A.A.M.I. volume VII, centerfire rifle, section 7-95.02) 48 inch drop measured from the center of gravity of the firearm. Firearm in the SAFE ON position.	
Fire Arm	Serial #
B1	G6679213
B2	G6679162
B3	G6681045
T1	G6679112
T2	G6681081
T3	G6681097

ROTATION TEST (see S.A.A.M.I. volume VII, centerfire rifle, section 7-95.03) With the butt on the mat, let the firearm fall to the right & left. Firearm in the SAFE ON position.	
B1	G6679213
B2	G6679162
B3	G6681045
T1	G6679112
T2	G6681081
T3	G6681097

B - Bottom grind  
T - Top Grind

DROP ORDER	FIREARM ATTITUDES
1	BARREL VERTICAL, MUZZLE UP
2	BARREL VERTICAL, MUZZLE DOWN
3	BARREL HORIZONTAL, BOTTOM DOWN
4	BARREL HORIZONTAL, BOTTOM UP
5	BARREL HORIZONTAL, RIGHT SIDE UP
6	BARREL HORIZONTAL, LEFT SIDE UP

M/700 XMarkPro  
Top / Bottom Grind  
SAAMI Drop

BV, MU	BV, MD	BH, BD	BH, BU	BH, RSU	BH, LSU
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK

BV, MU	BV, MD	BH, BD	BH, BU	BH, RSU	BH, LSU
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK

LEFT SIDE UP				RIGHT SIDE UP	
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK

All stocks were cracked after the 4 foot drop.


BH	Barrel Horizontal
BV	Barrel Vertical
MU	Muzzle Up
MD	Muzzle Down
BD	Bottom Down
BU	Bottom Up
LSU	Left Side Up
RSU	Right Side Up

	Serial #	Trigger Pull	Safety		Head space	Sear Lift (in)	Trigger Pull After Drop (lbs)
		Initial (lbs)	Force (lbs)				
			To On	To Off			
B1	G6679213	3.36	6.10	3.00	OK	0.012	3.70
B2	G6679162	3.37	4.70	2.70	OK	0.011	3.56
B3	G6681045	3.47	4.60	2.70	OK	0.011	4.01
T1	G6679112	3.51	5.60	3.30	OK	0.011	3.71
T2	G6681081	3.45	6.00	3.00	OK	0.012	3.42
T3	G6681097	3.54	4.00	2.50	OK	0.009	3.70

Head Space Gages	
Min	0.000
Max	0.005
Fin Insp Max	0.007
Extreme Max	0.009