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Remington Arms Company Inc.
RESEARCH & DEVELOPMENT TECHNICAL CENTER
315 WEST RING ROAD
ELIZABETHTOWN, KY 42701

Results from these measurements are tabulated below. Mayfield was contacted and asked to check this operation for conformance to specification. They will do this during the next run of sighted M/710 product which is scheduled for late June.

SIGHT SCREW HOLE DEPTH					
REFERENCE PRINT D-305320					
REAR			FRONT		
	HOLE A	HOLE B		HOLE C	HOLE D
A1	0.140	0.140	A1	0.113	0.110
A2	0.140	0.139	A2	0.111	0.112
A3	0.141	0.140	A3	0.111	0.110
Avg.	0.140	0.140		0.112	0.111
S. D.	0.0003	0.0006		0.0013	0.0009

FUNCTION & ENDURANCE TESTING**Testing of Sight for Looseness:**

During Iteration 1 Trial & Pilot testing some sights came loose during the live fire POI test. To determine if production has eliminated this problem with the current run of product a 60 rd./gun live fire test was added for Iteration 2 testing.

Procedure

Sixty (60) rounds will be fired through each of the nine sample rifles. The front and rear sights will be checked for looseness at the start of the test, after 20 rounds, after 40 rounds and after the completion of the 60 rounds.

There is currently no listed specification in terms of force to check the "looseness" of the sight relative to the base. For this test procedure, "looseness" will be defined as whether the tester can move the sight in the base using two-finger pressure.

Method:

- The rifle will be checked for presence of live ammunition
- Secure the rifle in a gun cradle.

M20701 Trial & Pilot Test Remington M/710 Centerfire Rifle w/Iron Sights;
R & D Technical Center Project No. 241095; TI.W0395, TI.W0405, TI.W0505
file: E:\m20701\Trial & Pilot_3006 Iron Sight Guns\M710_T&P_REPORT_JUNE12_Rev0.doc

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Subject to Protective Order - Williams v. Remington