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

3.2.1.4 TLW0300AB – Clean Rifles and Inspect

See "Clean & Inspect Checklist, series C, T&P", Part B, raw data sheets for details of the results of inspections and measurements.

3.3 ACCURACY AND POI TESTING**3.3.1 Accuracy and POI Testing****3.3.1.1 TLW0300AC – POI & Group Size - Initial Test with High Quality 36X Scope**

This point of impact test involves the verification of the firearm's sighting system adjustment and the potential to hit the point of aim. Random variation and /or extreme differences shot to shot point of impact (as well as group size) typically indicate improper barrel processing and is used as a final inspection flag in production. Standard factory ammunition is used for this test and the same code of ammunition is used throughout the test. Three, 5-shot groups were shot in each of the test rifles B-21 to B-30. For this product and this caliber the average group must be $\leq 2.7"$ at 100 yards.

All rifles in the test sample were under the 2.7" group size with the overall average group size calculated to be 1.6", (95% confidence interval = 1.4" to 1.8".)

Rifle	Scope	Ammo	Group #1	Group #2	Group #3	Average Group
B-21	Swarovski 6-24x50	Rem R30064, 180 gr.	1.482	1.052	1.892	1.475
B-22	Swarovski 6-24x50	Rem R30064, 180 gr.	1.605	2.242	1.085	1.644
B-23	Swarovski 6-24x50	Rem R30064, 180 gr.	1.074	1.509	1.082	1.222
B-24	Swarovski 6-24x50	Rem R30064, 180 gr.	2.282	2.333	1.039	1.885
B-25	Swarovski 6-24x50	Rem R30064, 180 gr.	1.761	0.791	1.361	1.304
B-26	Swarovski 6-24x50	Rem R30064, 180 gr.	1.963	1.219	1.448	1.543
B-27	Swarovski 6-24x50	Rem R30064, 180 gr.	1.451	2.053	0.947	1.484
B-28	Swarovski 6-24x50	Rem R30064, 180 gr.	1.996	1.496	1.032	1.508
B-29	Swarovski 6-24x50	Rem R30064, 180 gr.	1.916	2.120	1.499	1.845
B-30	Swarovski 6-24x50	Rem R30064, 180 gr.	2.498	2.624	1.740	2.287
Group Size - Overall Mean						1.620

Jan. '01 Trial & Pilot Test - Remington M710 Centerfire Rifle;
R & D Technical Center Project No. 241039; TLW 0300
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Subject to Protective Order - Williams v. Remington