
 REMINGTON ARMS COMPANY, INC.
 Ilion Research Division

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Ilion, New York
 September 10, 1959

W. A. BEST

MODEL 722 - 244 CALIBER - AUDIT FOR 1959

For your information the following is the procedure and results of an audit test on the above model, which was started on 8-5-59 and completed 9-2-59.

Procedure

Ten rifles were selected from warehouse and subjected to an accuracy test. Three 5-shot groups were fired using the Rem. 90 grain bullet, 20 power scope, and the 100 yd. plant range. All groups were measured inside to inside.

These ten rifles were then field tested, firing a total of 80 rds. each. The Rem. 75 grain SP, and the Rem. 90 grain SP were fired in this test (40 rds. each). Live round unloading was also checked.

Results

Functioning

There were no malfunctions, which is very satisfactory.

Accuracy Test

Two of the ten rifles averaged over the 2" gallery specs. for this caliber. The remainder if measured outside to outside would have passed. The results of this test are as follows:

<u>Gun No.</u>	<u>Group Size</u>	<u>Avg.</u>	<u>Gun No.</u>	<u>Group Size</u>	<u>Avg.</u>
428342	1. 2.0"		428176	1. 1.7"	
	2. 1.75"	2.11"		2. 2.25"	1.78"
	3. 2.6 "			3. 1.4 "	

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<u>Gun No.</u>	<u>Group Size</u>	<u>Avg.</u>	<u>Gun No.</u>	<u>Group Size</u>	<u>Avg.</u>
428365	1. 2.3 " 2. 1.9 " 3. 1.95"	2.05"	428178	1. 2.6 " 2. 1.3 " 3. 2.25"	2.05"
428279	1. 2.1 " 2. 2.75 " 3. 2.0 "	2.28"	428135	1. 1.8 " 2. 4.2 " 3. 2.6 "	2.8 "
428124	1. 2.1 " 2. 1.8 " 3. 3.1 "	2.3 "	428253	1. 2.25 " 2. 1.5 " 3. 3.6 "	2.45"
428197	1. 1.45 " 2. 2.0 " 3. 1.0 "	1.48"	428246	1. 2.0 " 2. 4.0 " 3. 2.5 "	2.8 "
Overall Average			2.21"		

C. J. Theriault
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