

cc: J.D. Hunt
P.H. Burdett
J.B. Maupin
H.J. Hackman
W.E. Leek
C.J. Theriault

G. M. CALHOUN

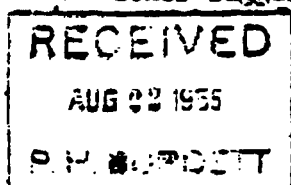
Elion, New York
August 17, 1955

MODEL 722 - CALIBER 244 REMINGTON

Just prior to the vacation shutdown there was a tentative release for shipment on the Caliber 244 rifles. As result of considerable amount of testing both here and at Bridgeport there had been questions regarding both accuracy of the ammunition as well as the rifle, and in this connection C.D. Hunt assisted in making a more comprehensive test before decision was made to go ahead and announce. This shooting was done after the first formal accuracy test was made by C.J. Theriault's group at which time the results were not satisfactory. This was described in his report of May 24, there being five guns shot and the averages of three 5-shot groups each were all above 2".

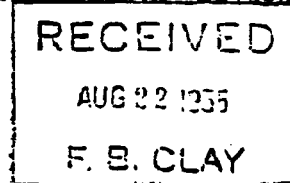
On August 15 the testing unit fired another test, this time with ten rifles withdrawn from warehouse and using the latest ammunition. Results are attached and it will be noted that we again had four of the ten rifles with averages above the desired specifications. Presumably these rifles had already been passed in the Plant Gallery when fired in the accuracy testing device.

Messrs. Leek and Theriault feel concerned over this situation and believe that there is further work which should be done if we are to meet the standards which believe customers for this product will demand. They are proceeding to make further correlations with a "standard" heavy barrel rifle. In the meantime there may be other suggestions after reviewing the results of this test.



SMA:T
Attach.

5/11/57
G. W. Alvis, Manager
Elion Research Division



Ilion, New York
August 17, 1955

M/722 - 244 Caliber Accuracy Test

1. Rem. ammo - 75 gr.. P.S.P. Lot #H18A46
2. Shot from shoulder 100 yd. - 8-8 power scope.
3. Three 5-shot groups center to center measurement.

366946	1.	2.3	367072	1.	2.0
	2.	2.2		2.	2.3
	3.	2.8		3.	3.2
	Avg.	2.4		Avg.	2.5
367139	1.	1.4	367411	1.	2.4
	2.	2.0		2.	2.1
	3.	2.0		3.	2.5
	Avg.	1.8		Avg.	2.3
366938	1.	1.0	367267	1.	1.5
	2.	1.3		2.	1.6
	3.	2.5		3.	1.5
	Avg.	1.8		Avg.	1.5
367127	1.	1.9	367350	1.	3.5
	2.	2.6		2.	2.7
	3.	1.6		3.	1.7
	Avg.	2.0		Avg.	2.6
367419	1.	1.3	367199	1.	1.1
	2.	2.4		2.	2.3
	3.	1.7		3.	1.5
	Avg.	1.8		Avg.	1.7

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