

RD-69-B

CC: S.M. Alvis
M.H. Walker

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington
DUPONT*PETERS*
DUPONT

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

December 9, 1952

TO: W. E. Leek

FROM: C. J. Theriault

SUBJECT: ACCURACY TESTING - MODEL 722 - 222 Cal. VS. STITH SAKO 222 CAL.

At your request, a comparative accuracy test was completed with the subject rifles on December 8, 1952. The Model 722 used in this test was selected at random from the production line. Hand loads used were 21 gr. of 4198 powder with a 55-gr. bullet. Factory ammunition used was from Lot Z21E138, and this standardized in our bull gun averaged 1.23" for five 10-shot groups. Results of this test are as follows:

Group No.	<u>STITH SAKO 222-CAL.</u>		<u>MODEL 722 - 222 CAL.</u>	
	<u>Hand Loads</u>	<u>Factory Loads</u>	<u>Hand Loads</u>	<u>Factory Loads</u>
1	1.65	2.65	1.55 ✓	2.05
2	1.55	1.7	2.2 ✓	2.25
3	1.95	1.85	1.4 ✓	2.2
4	1.25	1.55	1.7 ✓	1.9
5	<u>1.3</u>	<u>2.2</u>	<u>2.15</u> ✓	<u>2.1</u>
	7.7	9.95	9.00	10.50
Ave.	1.54	1.99	1.8	2.1

From the above results, it can be concluded that the SAKO shoots as well, if not better, than the sample Model 722 selected from our present production.

C. J. Theriault
C. J. Theriault
Supervisor, Testing Unit
Arms Research & Development Division

CJT:LJ