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REMINGTON ARMS COMPANY, INC.  
Ilion Research Division  
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MODEL 725 - 244 CALIBER - PILOT LINE TEST

Ten of the subject guns were withdrawn for test on 4/20/59 and completed on 4/21/59.

Procedure

1. All ten guns were fired three 5-shot groups for accuracy, using one shooter, 20X scope, and the 90 gr. bullet, from the 100 yd. gallery range.
2. All guns were then field tested 40 rds. each (20 rds. of 90 gr. and 20 rds. of 75 gr. shells). Four shooters were used and all firing completed at Kay Bros. shooting pit. All guns were also tested for unloading live ammunition.

Conclusions

Functioning

All guns functioned satisfactorily in live round shooting with no malfunctions occurring.

Six of the ten, the extractors dropped the shell in unloading live ammunition. This is not considered serious since the shooter can cant the gun and the round will fall out. However, it is believed that this should be checked further.

Accuracy Test

With the exception of one gun (#711636) all others are near the 2" gallery specs. or better. The one mentioned, not qualifying, appears to be throwing a flyer.

Accuracy results are attached.

CJT:T

*C.J. Theriault*  
C.J. Theriault  
Supervisor - Testing Unit

ACCURACY TEST - Model 725 - 244 Caliber  
April 20-21, 1959

3 - 5-shot groups  
20X Scope  
Inside to Inside Meas.

100 yd. Indoor Range  
90 gr. S.P. Bullet

<u>Gun No.</u>	<u>Group Size</u>	<u>Average</u>
1. 711478	1. 1.3 " 2. 1.6 " 3. 2.55 "	1.81 "
2. 711434	1. 2.5 " 2. 2.1 " 3. 1.6 "	2.07 "
3. 711668	1. 1.2 " 2. 1.85 " 3. 2.7 "	1.91 "
4. 711571	1. 1.9 " 2. 1.8 " 3. 1.0 "	1.56 "
5. 711629	1. 2.2 " 2. 2.7 " 3. 1.2 "	2.03 "
6. 711632	1. 1.15 " 2. 1.1 " 3. 1.4 "	1.21 "
7. 711636	1. 3.4 " 2. 2.5 " 3. 1.8 "	2.56 "
8. 711615	1. 2.0 " 2. 2.1 " 3. 1.5 "	1.86 "
9. 711662	1. 1.3 " 2. 1.1 " 3. 1.1 "	1.16 "
10. 711585	1. 2.05 " 2. 1.85 " 3. 2.1 "	2.00 "

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4-28-59