

To: J.H. Hennings
 From: J. Baggetta
 Subject: M/700 Broached Receivers vs Nonbroached Receivers

Mar. 3, 1981

Page 2

MODEL 700 243 cal. BROACHED RECEIVERS

<u>GUN NO.</u>	<u>RDS. FIRED</u>	<u>MALE. RATE</u>
B6270663	20	0 %
B6270650	20	0 %
B6270675	20	0 %
B6270643	20	0 %
B6270641	20	0 %

MODEL 700 243 cal. NONBROACHED RECEIVERS

<u>GUN NO.</u>	<u>RDS. FIRED</u>	<u>MALE. RATE</u>
B6266588	20	0 %
B6257941	20	0 %
B6253261	20	0.35 %
B6257926	20	0 %
B6256955	20	0 %

PROCEDURE:

1. Clean bore and chamber before start of test.
2. Preliminary measurements completed on all twenty (20) rifles prior to start of test.
3. Cleaned chamber every twenty (20) rounds.
4. Firing procedure: Jack shooting
 - (a) Slow - Feed Speed
 - (b) Medium - Feed Speed
 - (c) Fast - Feed Speed
 - (d) Alternating - Feed Speed
5. Jack shooting - fired twenty (20) rounds thru twenty (20) rifles using Remington 243 cal. and Remington 223 cal. ammunition.
6. At conclusion of test cleaned bore and chamber.

FUTURE WORK:

Test will be conducted on all other calibers listed for the M/700 rifle when samples become available.

JBaggetta:sse
 Attach.