

CC: W.E. Leek
S.M. Alvis
G.E. Puckett
L. Fox
V. DeReus
W.A. Best
R.B. Hurley
C.H. Morse
W.L. Dahl

TO: A. A. HUGICK
FROM: W. R. GOOGIN ^{SCV}
SUBJECT: M/600 6.5mm mag. AUDIT TEST

March 20, 1967

Ten (10) M/600 6.5mm mag. bolt action rifles were withdrawn from the gallery for Research Audit Test.

TEST OBSERVATIONS

1. Two guns had firing pin indent below design specifications.
2. Two guns had trigger pulls over design specifications.
3. Three guns had substandard group sizes first test in the accuracy device.
4. One bolt handle broke off when tested in the accuracy device.

DETAILED TEST RESULTS BELOW

- | | |
|--|---|
| 1. Headspace | - All in Remington standards |
| 2. Firing pin indent | - Eight were in specification Two were below minimum specification |
| 3. Trigger pull | - Eight were in specification Two were over maximum specifications |
| 4. Firing pin protrusion | - All in Remington standards |
| 5. Bolt lift | - In specification |
| 6. Group size | - Seven passed |
| (Avg. of 3-5 shot groups Three rejected) | |
| Shot in accuracy device | |
| with Rem. 120 gr. psp cl) | |
| 7A Further accuracy | - All six were in specifications |
| (the three reject guns and the three best were reshot from the shoulder) | |
| 7B Two of the reject guns | |
| were then reshot in the accuracy device | - Both were in specifications (results not recorded) |