

CC: S. M. Alvis
D. S. Foote

November 7, 1949

TO: H. J. Hackman
FROM: W. E. Leek
SUBJECT: M/722 - 222 CALIBER PILOT LINE TESTING

Functional testing of these guns has not been made because we have been striving to obtain satisfactory accuracy. However, even after additional lapping of the guns they have shown some improvement but we have not been able to obtain satisfactory groups with the ammunition available. This ammunition, from tests in a bull gun, shows that the gun should be capable of shooting groups of 1.5" extreme spread, 5 shots, or less.

We recommend that the ten test guns which we have selected at random from the pilot run be returned to the Plant and that all of the guns in the 222 caliber be relapped by plant personnel and a random sample again selected and retested.


W. E. Leek
Arms Technical Division

REL/ml