

CC: S. M. Alvia) In
H. A. Brown) Turn
V. G. DeRosa
E. H. Grace
J. Hammond
W. E. Lock
H. H. Smith

April 1, 1947

TO: H. J. Hammer
FROM: W. E. Lock
SUBJECT: M/721 PILOT LINE
FIRST INSPECTION

Two of the fifty guns sent to Technical Test Group for inspection have been subjected to First Inspection, showing the following discrepancies, in accordance with the Process Record Inspection Sheet.

Gun No. 1

1. Outside Appearance (Visual)

- a. Barrel - Scratches on muzzle around Ramp Sight and on crown of muzzle.
- b. Sight - Coloring worn off front of Sight Ramp. Front Sight rough on right side. Vertical lines showing on side of ramp. No Rear Sight.
- c. Receiver - Marking of the name "Remington" deep at the bottom, thin at the top. Gas hole in Receiver partially visible. Receiver Tang - rough finish. Scratches, front and rear, on left side of Ejection Port.
- d. Stock - Not finished around Receiver. Poor fit of Butt Plate on Stock. Margin of Trigger Plate outside of limits. Bolt Handle does not clear Stock.
- e. Butt Plate - Partially colored.
- f. Trigger Guard - Polish lines not uniform. Color differs from Receiver. Magazine Bottom not tight on Stock. Trigger Guard not flush with Stock on front end. Magazine visible from outside.

2. Functioning

- b. Action - Creep in Trigger. Trigger Pull - 3 lbs. 6 oz. which is below min.

3. Bolt (Visual)

- a. Bolt Plug - Color does not match Receiver. Rough machine marks.
- b. Bolt Head - Rim at inst of Bolt Head rough.