

REV. 6-1-70

No. 110 GUN EXAMINATION REPORT NUMBER: 6A. MODEL: 700
 GUN CONDITION: Worn S # : 71224
 MAKE: Smith-McCormick DATE: 1-6-73
 MAKE TYPE: Winchester FROM: Andrew - Hunter
 1401 S. ARIZONA
 ARLINGTON TX. 76010
 CONDITION: — GUN # : 6259246
 : R.E.H. E ENG.: D TEST: 87 CODE: 7-69
 ME: CLOSES ON MAX. PLUG GA./CAL.: 30.06 5000
 S OPENING: O.K. CHECKED BY: H.H.
 S SECULERS: O.K. APPROVED: PH 3/12/73
 ME: Draw APPROVED: PH 3/12/73
 — APPROVED: —
 NEXT CONDITION: (Damaged, Broken, Old Style) APPROVED: PH 3/12/73
42-100 DIAPY, SNOW

TEST: "When I Picked THE SAFETY LEVER FORWARD THE RIFLE FIRED."
 ME: —

TEST: - 11.000 in distance customer's comment,
- Run across brick test - in engagement and shot,
he was in condition.

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MOD. TAG ADL: 20-06

Ser. No. 6259346

Recd. 1-6-83

Checked By Richard C. SchumanNUMBER

R# 01224

P.I. No

MFD. 7-69

COMMENTS:

6-20-83

THROUGHOUT ALL ATTEMPTS, THE ALLEGED MALFUNCTION "... I attempted to eject the live ammo and carefully pushed the safety forward. The rifle fired into the concrete floor." WAS NOT OBSERVED TO HAPPEN.

THE FOLLOWING MEASUREMENTS WERE OBSERVED:

SEAR LIFT (SAFETY ON "S") = 0.005 INCH } IN-RECEIVER GAGE

SEAR LIFT (NULL POSITION) = 0.002 INCH } D-2-44581

TRIGGER PULL (to 2nd trigger stop) = 4 3/4 LB.

TRIGGER PULL (to 2nd trigger stop, SAFETY ON "S") = 6 LB.

SAFETY ARM WORKING FREE } SPRING SCALE

FROM "S" to "F" = 4 LB.

FROM "F" to "S" = 3 1/2 LB.

ENGAGEMENT OF SEAR TO

TRIGGER CONNECTOR = 0.012 INCH } OPTICAL COMPARATOR
50X

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MOO. 710R# 01224SER. NO. 6250346PI 11RECD. 1-4-83MFG. 7-69CLEANED BY RLH/luuNUMBER ✓

COMMENTS:

7-18-83

ON DISASSEMBLING THE GUN TO SUBASSEMBLIES, THE FOLLOWING OBSERVATIONS WERE MADE:

① THERE WAS A BRIGHT POLISHED IMPSET ON THE FRONT ACTION EDGE OF THE BOLT BLUE APPROXIMATELY $\frac{1}{8}$ " RIGHT OF THE PRINS PIN HEAD SLOT CENTER LINE.

② THE ENGAGEMENT SURFACE OF THE BOLT PIN HEAD APPEARED TO BE RELATIVELY ROUGH.

③ THERE WAS QUITE A LOT OF DEBRIS (i.e. OIL & GREASE) ON AND AROUND THE TRIGGER HOOKING ASSEMBLY.

④ SOME GALLING WAS OBSERVED ON THE LEFT REAR OF THE BOLT WIRE AT THE RECEIVER TANK.

THE TRIGGER HOOKING ASSEMBLY WAS REMOVED FROM THE BARRELED ACTION & THE FOLLOWING OBSERVATIONS WERE MADE:

⑤ THE BOLT LOCK APPEARED TO HAVE A RELATIVELY LARGE RADIUS ON THE TOP.

⑥ A FINE GRIT WAS EVIDENT WITHIN THE TRIG. HOOKING ASSEMBLY (LOOKED LIKE OIL + DIRT).

⑦ ALL SCREWS WERE TIGHTLY SEALED.

THE TRIGGER HOOKING ASSEMBLY WAS DISASSEMBLED AND THE FOLLOWING OBSERVATIONS WERE MADE:

⑧ THERE WAS A SMALL AMOUNT OF CLEARANCE BETWEEN THE TOP OF THE TRIGGER AND THE BACK OF THE CONNECTOR WHEN THE CONNECTOR WAS SEATED DOWNWARD ON THE TRIGGER. *OK*

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MOO. 700Ser. No. 6250346Recd. 1-6-73Checked By R. M. M. M.Number R# 01224P.I. 1/3MFD. 7-69

COMMENTS:

7-12-83

- (9) THE CONNECTOR DID NOT APPEAR TO HAVE TIGHT TO THE TRIGGER.
- (10) THERE APPEARED TO BE A RELATIVELY LARGE AMOUNT OF SLAM SET, RE TRIGGER AND CONNECTOR.
- (11) THERE WAS FINE SANDY GRIT THROUGHOUT THE HOUSING.
- (12) THERE WERE NO RUGS AROUND THE TRIGGER HOLE IN THE INSIDE OF THE HOUSING PLATE.
- (13) THE TRIGGER SPRING WAS SHARP AT BOTH ENDS.
- (14) RUS- WAS ON BOTH SIDES OF THE TRIGGER.
- (15) THE SIDE OF THE CONNECTOR WAS SLIGHTLY BULGED ADJACENT TO THE HOLE AND THERE WAS A BURNT MARK ON THE BULGE.
- (16) THERE WAS A BUMP ON THE TRIGGER BOTTOM WHERE THE CONNECTOR PIVOTS.
- (17) THE SURFACE ON THE BACK OF THE SEAR WAS NOT AS SMOOTH AS SEARS OBSERVED IN THE PAST.