

No. 110 GUN EXAMINATION REPORT NUMBER: 6A. MODEL: 700
 GUN CONDITION: Worn S # : 71224
 MAKE: Spring Mountain DATE: 1-6-83
 MAKE TYPE: Winchester FROM: Admiral - Hunter
1401 S. ARIZONA
ALBUQUERQUE TX. 87102
 CONDITION: — GUN # : 6259246
 : R.E.H. E ENG.: D TEST: 87 CODE: 7-69
 RE: CLOSES ON MAX. PLUG GA./CAL.: 30.06 50.06
 & OPENING: O.K. CHECKED BY: H.H.
 & SECULERS: O.K. APPROVED: PH 3/1/83
 RE: Draw APPROVED: PH 3/1/83
 — APPROVED: —
 NEXT CONDITION: (Damaged, Broken, Old Style) APPROVED: PH 3/1/83
42-1011 DIRT, SAND

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

RE: —
 TEST: - 11.000 in distance customer complaint,
- Run over brick test - in engagement and shot,
he was in condition.

MOD. T66 ADL: 20-06

SER. NO. 6259346

REC'D. 1-6-83

CHARGED BY Richard C. Schuman

NUMBER

R# 01224

PI 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) = 4 3/4 LB.

TRIGGER PULL (to 2nd trigger track, 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

MOO 700
 Ser No. 6259346
 Recd. 1-6-83
 Checked By R. C. Chelton
 Number 1

R# C1224
 FI No.
 MFD. 7-69

COMMENTS:

6-20-83

THIS GUN WAS COOKED, ITS SAFETY WAS SWITCHED TO THE "POSITION", AND IT WAS PLACED INSIDE A COLD BOX (INSIDE THERMOMETER INDICATED -30F) AT 4:35 a.m. ON 06 APRIL 83.

UPON REMOVAL OF THIS GUN FROM THE COLD BOX (INSIDE THERMOMETER INDICATED -29F) AT 9:40 a.m. ON 07 APRIL 83, THE FOLLOWING TEST WAS IMMEDIATELY PERFORMED:

① Pull trigger to see if it binds or sticks back — IT DID NEITHER.

② Switch safety to "F" position — IT DID NOT FIRE-DOWN.

③ Open bolt and check for arming — NONE.

④ Close bolt and work handle — NO PROBLEM, POSITIVE ACTION.

⑤ Switch safety to "S" position, pull back hard on trigger, release trigger, switch safety to "F" position. Repeat this three times. — THE FIRING PIN DID NOT FIRE-DOWN.

⑥ With safety switched to "F" position, pull trigger. — THE FIRING PIN FIRED-DOWN. SNAPPY.

⑦ Repeat the bolt and repeat the entire test. — No PROBLEMS ENCOUNTERED AND NO F.S.R. OBSERVED.

⑧ Perform "trick test". — GUN PASSED THE "TRICK TEST".

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MOO. 710
 Ser No. 6250346
 Recd. 1-4-83
 Cleared By RLH:lw
 Number ✓

R# 61224
 PI 1:
 MFB. 7-19

COMMENTS:

7-18-83

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

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

② THE ENGAGEMENT SURFACE OF THE BOLT WAS CONSIDERED TO BE RELATIVELY ROUGH.

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

④ SOME CALLING WAS OBSERVED ON THE LEFT REAR OF THE BOLT WHILE AT THE RECEIVER TANK.

THE TRIGGER HOOKING ASSEMBLY WAS REMOVED DURING THE ABOVE 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

MCD. 700

Sec. No. 6250346

Recd. 1-6-73

Classified By R. M. A. L. M.

Number

R# 01224

P.I. 1/3

MFD. 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 RUFFS 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 BRUIT 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.