

No GUN EXAMINATION REPORT NUMBER: _____ MODEL: 700
 GENERAL CONDITION: NEW R #: 22775
 OUTSIDE WORK: No DATE: 10-15-70
 FIRED AMMO TYPE: _____ FROM: MARKLEY SALES,
 & CONDITION: _____ PA.
 PROOF: R.E.P. TEST: _____ GUN #: 626291B
 HEADING: O.K. CODE: OS = 7/69
 BREACH OPENING: _____ AM/VAL: 22-250
 RECOIL SHOULDERS: _____ CHECKED BY: C. PROSSER
 CHAMBER: _____ APPROVED: _____
 TEST: FUNCTION ONLY APPROVED: _____
 COMPONENT CONDITION: (Damaged, Broken, Old Style) APPROVED: _____

COMPLAINT: FOLLOWS DOWN WHEN SAFETY IS PUSHED OFF.

INCIDENT: _____

COMMENTS: THE DIMENSION FROM THE TOP OF THE TRIGGER TO
CENTER OF TRIGGER PIN HOLE BEING .211 OVERSIZE
ELIMINATES MOST OF THE CLEARANCE NEEDED FOR THE
TRIGGER-CONNECTOR TO RETRACT WITH THE SAFETY ON.



AL 0029843

NO GUN EXAMINATION REPORT NUMBER: MODEL: 700 BDL
 GENERAL CONDITION: NEW R# : 22570
 OUTSIDE WORK: NO DATE: 11-2-70
 FROM: LIMA, OHIO
 FIRED AMMO TYPE: _____
 & CONDITION: _____ GUN # : 6233914
 PROOF: _____ TEST: _____ CODE: CS-4/69
 READING: _____ GA./CAL.: 222
 BREACH OPENING: _____ CHECKED BY: C. PROSSER
 RECOIL SHOULDERS: _____ APPROVED: _____
 CHAMBER: _____ APPROVED: _____
 TEST: NO APPROVED: _____
 COMPONENT CONDITION: (Damaged, Broken, Old Style) APPROVED: _____
 O.K.

COMPLAINT: FIRES WHEN SAFE IS RELEASED.

INCIDENT: TRIGGER CONNECTOR MOVES UP WHEN TRIGGER IS PULLED WITH THE SAFETY ON.

COMMENTS: TRIGGER CONNECTOR IS .007 OVERSIZE ON TRIGGER
 CLEARANCE. TRIGGER IS .006 UNDERSIZE ON CONNECTOR
 CLEARANCE. THIS EXCESSIVE CLEARANCE ALLOWS THE
 CONNECTOR TO WORK UP, INTERFERE WITH THE SEAR AND
 FAIL TO RETRACT UNDER THE SEAR RESULTING IN
 FOLLOW DOWN WHEN THE SAFETY IS PUSHED OFF.

PLAINTIFF'S
EXHIBIT

3244

104 / AL069776

1. NO GUN EXAMINATION REPORT NUMBER: _____ MODEL: 700 BDL
 GENERAL CONDITION: NEW R #: 026826
 OUTSIDE WORK: SCOPE MOUNTED DATE: 12-18-72
 FROM: DICK'S 5PT. SHOP
 FIRED AMMO TYPE: _____ STAHLSTOWN, PA.
 & CONDITION: _____ GUN #: 6223531
 PROOF: R.E.P. INSP. 2 TEST: 87 CODE: AS = 3/69
 HEADING: O.K. GR./CAL.: 3006
 BREACH OPENING: _____ CHECKED BY: C. PROSSER
 RECOIL SHOULDERS: O.K. APPROVED: _____
 CHAMBER: O.K. APPROVED: _____
 TEST: NO APPROVED: _____
 COMPONENT CONDITION: (Damaged, Broken, Old Style) APPROVED: _____

SEAR-TRIGGER CONNECTOR ENGAGEMENT .015 (MIN.)

15.020) BURRS ON SEAR AND TRIGGER. TRIGGER

1.074 (MODEL DRAWING = 1.076) CONNECTOR 1.081 (1.080)
1.079 (1.083)

SAFETY CENTER OF PIVOT TO TOP OF CAM .290 (.292)
1.296

COMPLAINT: "MISFIRES WHEN HE PUSHES THE SAFE OFF"

INCIDENT: FOLLOW DOWN

COMMENTS: FOLLOW DOWN COULD HAVE BEEN DUE TO

BURRS BINDING AND PREVENTING RETRACTION OR

EXCESSIVE CONNECTOR-TRIGGER CLEARANCE

ALLOWING THE CONNECTOR TO WORK UP TO INTERFERE

WITH THE SEAR WHICH THE SAFETY DID NOT LIE

ENOUGH TO CLEAR.

PLAINTIFF'S
EXHIBIT

3193

AL 0029723

P.I. NO GUN EXAMINATION REPORT NUMBER MODEL: 700 ADL
 GENERAL CONDITION: GOOD R #: 22791
 OUTSIDE WORK: NO DATE: 11-12-71
 FROM: CRISTY GUN WORKS
 FIRED AMMO TYPE: SACRAMENTO, CAL.
 & CONDITION: GUN #: 6372120
 PROOF: R.S.P.A. INSP.: NONE TEST: 13 CODE: No Co2
 HEADING: BOLT CLOSURE ON ASSEMBLY MAX. GA/CAL.: 3006
 BREACH OPENING: - CHECKED BY: C. PROSSER
 RECOIL SHOULDERS: OK. APPROVED:
 CHAMBER: OK. APPROVED:
 TEST: NO APPROVED:
 COMPONENT CONDITION: (Damaged, Broken, Old Style) APPROVED:
NO DAMAGED COMPONENTS.

K S C

COMPLAINT: GUN FIRES WHEN SAFETY IS RELEASED.

INCIDENT: FOLLOW DOWN.

COMMENTS: MALFUNCTION NOT VERIFIED BY WRITER.
HOWEVER, EXAMINATION OF THE TRIGGER REVEALS
SEVERAL SMALL METAL SHAVINGS WHICH MAY HAVE,
IF CONCENTRATED IN ONE POSITION, REDUCED THE
ENGAGEMENT TO A DANGEROUS LEVEL.
TRIGGER PULL WAS FOUR POUNDS, SEAR-CONNECTOR
ENGAGEMENT WAS 0.00.

PLAINTIFF'S
EXHIBIT

AL0029765

1871
0

P.I. NO. GUN EXAMINATION REPORT NUMBER: MODEL: 700 ADLGENERAL CONDITION: GOODR #: 000130OUTSIDE WORK: SCOPE MOUNTED, BUTT PADDATE: 1-11-73FITTED.FROM: ESTELL CURRYFIRED AMMO TYPE: GATESVILLE, TEXAS& CONDITION: GUN #: 165224PROOF: B.E.P.INSP. TEST: 87CODE: WM = 8/65HEADING: GR./CAL.: 242 WIN.BREACH OPENING: CHECKED BY: C. PROSSERRECOIL SHOULDERS: O.K.APPROVED: CHAMBER: O.K.APPROVED: TEST: NOAPPROVED:

COMPONENT CONDITION: (Damaged, Broken Old Style)

APPROVED: STEEL CHIPS BETWEEN TRIGGER AND CONNECTOR.HARDENED LUBRICANT AROUND SEAR. EVIDENCE OF
FIRING PIN HEAD CATCHING ON REAR-LEFT CORNER
OF HOUSING.COMPLAINT: FIRE AS BOLT WAS UNLOCKEDINCIDENT: FOLLOW DOWNPLAINTIFF'S
EXHIBIT

3183

COMMENTS: THE CHIPS BETWEEN TRIGGER AND CONNECTOR
CAUSE SEAR-CONNECTOR ENGAGEMENT TO VARY
LEADING TO FOLLOW-DOWN. THE HARDENED
LUBRICANT AND FIRING PIN HEAD-HOUSING INTER-
FERENCE ALSO CONTRIBUTE TO FOLLOW-DOWN
MALFUNCTIONS.

11-10-76, and
M-700

GUNS RETURNED WITH CAUSES RELATED TO TRIGGER ASSEMBLY - CONNECTOR

CAUSE CODE	DESCRIPTION	1975		1974		1973		1972		1971		5 YR. TOTAL ↓
		1975	1976	1974	1975	1973	1974	1972	1973	1971	1972	
3200	- Mutilated	1		1								2
3201	- Broken, cracked	2		2	8	2		4		1	8	27
3202	- Rusty											
3203	- Bent			1	1							2
3204	- Sticky					1						2
3205	- Binds on trigger plate or in trigger, or in Rec.											
3206	- Corners rounded at engagement surfaces											
3207	- Soft											
3208	- Chips, etc., under connector							1				1
3209	- Out of pos.				1						1	2
3210	- Connector spring weak, buckled											
3211	- Missing, loose							1				1
3212	- Not adjusted properly (follow down)				1						3	4
3213	- Connector defective			2	2					1	2	7
3214	- Connector guide pin broken, missing, defective											
3215	- Connector spring missing											
3216	- Came loose from trigger											
3217	-											
18	-											
19	-											
20	-											
YEARLY TOTALS		3	0	6	13	0	3	1	6	2	14	48

REA E. MARTIN (R.O.)
by G. BULLUS
6/4/76

AL 6022409

383

cc: W.E. Leek
G. Martin

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington

PETERS

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

Ilion, New York
March 3, 1976

TO: J. P. LINDE
FROM: F. E. MARTIN
SUBJECT: M/700 L.H. 30/06 Ser. #6858856
Customer Complaint-Accidental Discharge

This rifle was received from Arms Service the afternoon of Feb. 27, 1976, for examination by R & D people. Initial examination was made March 1, 1976 using the proposed changes to the Field Service Manual as a guide. Involved in the examination were, J. P. Linde, C. F. Prosser and F. E. Martin. All three people involved tested this gun and were unable to duplicate the customer described accidental discharge. In addition to this, C. F. Prosser and F. E. Martin continued the examination for the following items:

Trigger Pull - 6 1/4#
Fire Control Housing bent or misshapen - No
Alignment of Firing Pin cock notch - Acceptable
Bolt Alteration - None
Binding of firing pin head in receiver or fire control housing - No sign.
Freedom of movement of both sear safety cam and trigger connector - OK
Fit of trigger connector to trigger - Acceptable

To accomplish the above examination it was necessary to partially disassemble the fire control and as a result it was noted that the Fire Control housing contained many small metal particles and oil, also a large chip was found in the sear spring hole along side of the sear spring. It is not Remington's procedure to oil the fire control of this gun, it is supplied with a dry lubricant.

It is felt by C. F. Prosser and F. E. Martin that the fire control in the condition it was found at time of disassembly, with the oil and chips present, could have caused an accidental discharge. All parts inspected were found to be within manufacturing tolerances.

FFM:bd

REM/0087274

LUN 0018608