

REIMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington
CORP.

PETERS
CORP.

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

Ilion, New York
May 20, 1975

Model 600
RECEIVED
MAY 22 1975
E. G. LARSON

TO: E.F. BARRETT

FROM: G.W. MARTIN

SUBJECT: BOLT ACTION RIFLE SAFETIES

Since your last visit, and per your request, we have had the opportunity to look into three (3) different areas for information. The three (3) areas are as follows:

1. The computer
2. All available Gunsmith Call Reports
3. Arms Service Usage Report

The Computer Report is broken down into three (3) parts.

1. Safety malfunctions found in our gallery on new rifles.
2. The number of complaints coming into Arms Service
3. The number of actual justified complaints from number 2, preceeding. A copy of these reports are attached.

The Gunsmith Call Reports date back as far as 1970. In these reports we find one (1) Model 600, two (2) Model 788, and thirteen (13) Model 700's with some sort or another of justified or unjustified malfunctions. The one that is the most concerning is Fred Woodrick's Call Report of March 5th. on Ewell Cross Gunshop, Ft. Worth, Texas. I personally called Malcom Cross to confirm that he did encounter six (6) Model 700's that were malfunctioning. He did verify that it was the Model 700, but that it was an educated guess on the number. He did say that this is the first that he had encountered this on the Model 700. He stated that it was because there was not enough clearance between the sear and the connector. He did not seem concerned, but promised to send us the very next one he gets into his Shop. Copies of these Gunsmith Call Reports are attached.

We are also enclosing the Arms Service Usage Report. Truthfully, I don't think we can get much meat from this report for our particular purpose. It would be too difficult to get factually why the various components parts were needed.

We are attaching, also, a copy of the Model 700 Safety Function Test Preliminary Survey as of May 19th. In addition to the gunc already tested, we received, today, 220 additional rifles from Carter's Country in Houston, Texas.

CODE NO.CATEGORY & TYPEFIRING (100 to 199)

100	Fails to cock.
101	Fails to fire or misfires.
102	Firing Pin strikes light blow, poor point.
103	Firing Pin fell out.
104	Firing Pin or Spring binds, length incorrect, protrudes
105	Firing Pin strikes off center, marks shells.
106	Fails to connect.
* 107	Jars off or fires closing.
* 108	Fires on safe or safe doesn't hold.
* 109	Fires when safe is pushed off.
* 110	Follows down or Hammer falls.
111	Pieces or primer in action or Bolt.
112	Right Connector doesn't seat in sear notch.
113	Trigger binds.
114	Trigger pull heavy, light, creeps, long. Poor
115	Safe binds, loose, excessive play, double click.
116	Max. header.
117	Min. header.
118	Bolt catches on Receiver (M/721-722 only).
119	Fires automatic, doubles.
120	Improper Head Space
121	Safe goes on after firing.
122	Selector won't fire.
123	Selector works hard, binds.
124	
125	

* These are the complaint code numbers and meanings used on the attached report.

[illegible]

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Year	107	108	109
1960	3	1	1
1961	10	1	1
1962	68	1	1
1963	7	1	1
1964	68	1	1

DON'T SAY IT—WRITE IT

03582

TO GEORGE MARTINSAFETY MALFUNCTIONS
GALLERYDATE 5-2-75FROM GEORGE BULLIS

MALFUNCTIONS															TOTAL SAFETY MALFUNCTIONS ON MODEL	
Model	FSR			JO			FD			FOS			SWW			
40							4								4	
P 100							3								3	
540																
541								2	1						3	
580													1		1	
581							3	2	1						6	
582																
600	1						10	74	55						140	
700	9						7	19	10	1			1		47	
788	4						3	9	3	2	9	4	14	95	196	
ELY HALF																
TOTALS	14						30	106	70	3	9	4	14	97	400	
TOTAL SAFETY																

TOTAL SAFETY

MALFUNCTION MEANINGS

FSR - FIRES WHEN SAFE IS RELEASED - SELF EXPL.

JO - JARS OFF (HAMMER FAILS TO STAY ENGAGED WITH SEAR AND FALLS DOWN WHEN GUN IS JARRED.)

FD - FOLLOWS DOWN (COCKING PIECE FAILS TO PROPERLY ENGAGE WITH SEAR AND FOLLOWS THE COCKING CAM SURFACE OF THE BOLT TO THE FIRED POSITION).

FOS - FIRES ON SAFE (GUN FIRES WITH SAFE IN "ON" POSITION WHEN TRIGGER IS PULLED).

SWW - SAFETY WON'T WORK - SELF EXPL.

010000150

* - 1975 DATA FROM DEC. 16, AMN TO APRIL 27, 1975 ONLY.

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