

cc: (E.G. Larson)

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington
CORPORATION

PETERS
CORPORATION

Model 600 file
RECEIVED
MAY 22 1975
E. G. LARSON

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

Ilion, New York
May 20, 1975

TO: E.P. 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 guns already tested, we received, today, 220 additional rifles from Carter's Country in Houston, Texas.

Bower

5/9/75

5-19-75

M/600 - SAFETY FUNCTION TEST - PRELIMINARY SUMMARY

Period - Start of Test 4/14/75 to 5/9/75

Total guns received 359

Guns received with box marked OK (previously tested) 88

Of 88 guns received with box marked OK - All guns passed both the worst test and trick test.

Of the remaining 271 guns:

1 failed the worst test

139 failed the trick test

Of the 139 guns which failed the trick test:

133 repaired by installing swaged Safeties

6 guns replaced by Custom Repair

Of the 1 gun which failed the worst test:

1 repaired by installing swaged Safety

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.