

cc: (E.G. Larson)

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



Model 700 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, preceding. 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.

(Handwritten signature)

Bower
-5/9/75-
5-19-75

M/600 - SAFETY FUNCTION TEST - PRELIMINARY SUMMARY

Period - Start of Test ^{5/16} 4/14/75 to 5/9/75

Total guns received	359
Guns received with box marked OK (previously tested)	344
	88

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

Of the remaining ²⁷¹ 256 guns:

- 1 failed the worst test
- 139 failed the trick test

Of the ¹⁵¹ 139 guns which failed the trick test:

- ¹⁴⁵ 133 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 & TYPE

FIRING (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.