

John Trull

From: Golem, Todd E.
Sent: 11/07/2003 12:10:11 PM
To: Trull, John
CC: Shoemaker, Christopher D.; Perniciaro, Stephen
BCC:
Subject: M700 CDL

John,

I apologize for not getting back to you sooner, but I was out all last week at training, and this week has been a week of running in overdrive.

The M700 CDL you sent me to investigate is ready to be sent back today or Monday. I am keeping the original fire control and the front takedown screw for investigation.

* The takedown screw was indeed the incorrect screw for this firearm. There are 11 different length takedown screws listed on the print and the screw used was approximately 0.037" too long. I am carefully investigating why the wrong screw was used, and will put out a formal report as soon as I find the root cause(s).

* The fire control had borderline sear lift. The spec for sear lift is 0.008"-0.018", and this assembly was 0.018". Technically it was in spec, although the force required to return the safety to the safe position was excessive, in my opinion. So far in my investigation of the assembly I have only found dimensional issues with the trigger. It appears that the parts in this trigger assembly are all near the limits, and stacked up against us. Upon completion of my data, I will forward it to engineering for corrective action.

If you have questions, please contact me at your convenience.

Kind Regards,
Todd E Golem
Quality Engineer
Remington Arms Company, Inc.
14 Hoefler Avenue
Ilion, New York 13357

(315) 895-3364
(315) 895-3670 Fax
T <mailto:Todd.Golem@Remington.com> odd.Golem@Remington.com