

Scott Franz

From: Keeney, Mike
 Sent: 11/08/2000 01:03:21 PM
 To: Franz, Scott
 CC:
 BCC:
 Subject: RE: M/710 Path Forward

looks good, all issues were addressed with correction direction.

Mike

>-----Original Message-----

>From: Franz, Scott
 >Sent: Wednesday, November 08, 2000 11:48 AM
 >To: Keeney, Mike
 >Cc: Franz, Scott
 >Subject: M/710 Path Forward
 >Importance: High

>
 > Mike, Please review for accuracy. Comments/ suggestions? Dale wants to publish ASAP.

>
 > Thanks,
 > Scott

>
 > On Tuesday Mike Keeney and myself visited Mayfield to jointly investigate the issues raised during Trial & Pilot testing. A total of seven guns were brought back. The gun and the reason for return are listed below.

GUN	SERIAL NO.	ISSUE
A-2	71001425	Headspace - Won't close on E-town's Min. Gauge
A-14	71001004	Fire Control - Follow Down
A-26	71001136	Fire Control - Follow Down and fire on bolt closing
A-5	71001267	Trigger location in stock
A-13	71001132	Trigger location in stock
A-18	71001439	Trigger location in stock
A-25	71001393	Trigger location in stock

> It was noticed during T & P that the location of the trigger in the trigger guard varied considerably both side to side and front to back. Guns A-5, A-13, A-18 and A-25 were chosen to show the extremes of this trigger location variation

> During this trip the following was discovered:

- > 1. Gun A-2 was examined first. The bolt did close on Mayfield's GO gauge as it should. E-town's headspace gauges were never updated after dimensional changes were made to the .30-06 cal. chamber. This is no longer a T & P issue. E-town gauges will be updated.
- > 2. Trigger location front to back was investigated next. It was determined that the trigger was bent. The cause of this bending was isolated to the proof test fixture that remotely fires the gun. Mayfield has already made a change to this fixture and the current setup does not bend triggers. Most of the T & P product was tested in the proof test fixture before this change was made. As a result a high percentage of triggers are bent.
- > 3. Side to side trigger variation was attributed to stock deformation. A change to the stock mold

Subject to Protective Order - Williams v. Remington