100% inspected relative to hole placement prior to any use. R&D Test further recommends that a sample of product produced on the new process be evaluated for conformance to print.
>
>7) FEA analysis of both the DAT and T&P designs of the bolt stop indicate that the new design introduced a small increase in stress to the part -- however probably not sufficient to account for the increased breakage. Material analysis of DAT and T&P product has shown a slight loss in properties on the T&P product but again not to a degree sufficient to cause the increased breakage. Keeney has an alternate design which will provide increased strength to the area in question. Mayfield and R&D Test agree to continue the T&P effort with the old design bolt stop with the understanding that both DAT and T&P exit will be contingent on a review of performance over all T&P tested product. It may be necessary for Mayfield to rework product to the new bolt stop design.
>
>Please let me know ASAP if you have issues and
>Regards,
>Dale
>
>
>
>----------
>From: Danner, Dale
>Sent: Wednesday, November 08, 2000 1:14 PM
>To: Golemboski, Matt R.
>Cc: Zajk, Joseph J; Franz, Scott; Keeney, Mike
>Subject: FW: 710 T & P
>Importance: High
>
>Matt,
>Per our telecon earlier attached is the summary of issues and actions based on yesterday's visit by Franz/Keeney. I'd like to discuss each of these issues via telecon so Etown understands the specific actions you have taken to rework remaining product toward restarting T&P. Pls have a look and let me know what time works for you to discuss.
>Thks,
>Dale
>
>----------
>From: Franz, Scott
>Sent: Wednesday, November 08, 2000 1:06 PM
>To: Danner, Dale
>Subject: 710 T & P
>Importance: High
>
>

> 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.

Subject to Protective Order - Williams v. Remington