

Jim Snedeker

From: Snedeker, Jim
Sent: 01/13/2004 06:21:40 PM
To: Franz, Scott
CC:
BCC:
Subject: RE: E'town Shipment - Detent Spring/Pivot Pin Test

I'm not sure why this particular change is being made and may need to better understand why the change is being made to be able make any specific test recommendations that address the change. Perhaps we could discuss in the morning.

Other than that I would recommend a minimal amount of testing, measurement and inspection. I would agree with combining the DAT and T&P testing. I would suggest that Mayfield supply a sample of six rifles for test. I'd measure the safe on/off force even though there is no currently established specification (other than a SAAMI min. of 1 lb.) just to be sure that force in each direction is not "excessive". I would do a minimum of functional testing - maybe a couple of boxes through each rifle with one being shot to 500 or 1000 rounds (roughly equivalent to 2500 to 5000 rounds on the guns @ 5 rounds per safe on/off cycle) just to evaluate the guns for unusual wear in the detent area. We might consider some dry cycling as long as we run some controls (i.e. current design) at the same time.

Whether we want to do any drop testing I think is an open question that we can discuss. I personally don't think that it's necessary in this case. That's about it. Quick and simple.

-----Original Message-----

From: Franz, Scott
Sent: Tuesday, January 13, 2004 8:50 AM
To: Snedeker, Jim
Subject: FW: E'town Shipment - Detent Spring/Pivot Pin Test

Jim,

Please put together what you propose would be the testing required to implement this change. We're talking about a new Safety Spring and Pivot Pin only. They have built samples and measured for detent forces and function already. Since we're talking about using actual parts they'd use in production I see no reason why not to combine DAT and T&P on this one. What do you think? How many samples and what tests/measurements should we do. Please have something put together in a day or two so we can get back to Mayfield with our plan.

Thanks,
Scott

-----Original Message-----

From: Boyles, Derek
Sent: Monday, January 12, 2004 4:12 PM
To: Franz, Scott
Cc: Keeney, Mike
Subject: RE: E'town Shipment - Detent Spring/Pivot Pin Test

Scott,

Mayfield completed its analysis of three prototype safety detent springs (F-300407) up to this point. Based on the safety on/off force data AND subjective data collected, we have a recommended detent spring/pivot pin combination. I discussed with Mike Keeney this morning...he is in agreement with Mayfield's recommendation.

If you recall from a phone conversation we had several weeks ago, you suggested developing a DAT/T&P style test plan to evaluate the change. Give me a call to discuss.

Subject to Protective Order - Williams v. Remington

ETE00001053

Best Regards,

Derek Boyles
Quality Engineer
Remington Arms Company
22 Rifle Trail, P.O. Box 99
Hickory, KY 42051
Phone: 270-856-4227
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derek.boyles@remington.com
www.remington.com

-----Original Message-----

From: Reesor, Phillip K.
Sent: Friday, December 19, 2003 8:02 AM
To: Boyles, Derek
Cc: Keeney, Mike; Franz, Scott
Subject: RE: E'town Shipment - Detent Spring/Pivot Pin Test

Guns received this morning.

-----Original Message-----

From: Boyles, Derek
Sent: Friday, December 19, 2003 7:57 AM
To: Reesor, Phillip K.
Cc: Keeney, Mike
Subject: RE: E'town Shipment - Detent Spring/Pivot Pin Test

Phil,

There are seven 30-06 guns coming to your attention today. Please let Mike Keeney know when they arrive. I realize there is no project yet assigned. I will need to discuss with Mike/Scott.

Thanks
Derek B.

-----Original Message-----

From: Reesor, Phillip K.
Sent: Thursday, December 11, 2003 9:27 AM
To: Chamblee, Danny
Cc: Boyles, Derek
Subject: RE: E'town Shipment - Detent Spring/Pivot Pin Test

Danny, I am unaware of any project setup for this activity, I did mention to Derek that I would place an order for the guns as soon as I got the RAMAC info from him.

Phillip

-----Original Message-----

From: Chamblee, Danny
Sent: Thursday, December 11, 2003 9:58 AM
To: Reesor, Phillip K.
Subject: FW: E'town Shipment - Detent Spring/Pivot Pin Test

Philip,

Do you have a project for this or do you need an account #?

Thanks,
Danny Chamblee
Accounting Manager

Subject to Protective Order - Williams v. Remington

ETE00001054

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E-Mail: danny.chamblee@remington.com <mailto:danny.chamblee@remington.com>
Visit Remington on the Web at remington.com

-----Original Message-----

From: Boyles, Derek
Sent: Thursday, December 11, 2003 8:32 AM
To: Chamblee, Danny
Cc: Golemboski, Matt R.; Thweatt, Ed T.
Subject: E'town Shipment - Detent Spring/Pivot Pin Test

Danny,

Per our conversation this morning, I have seven 30-06 guns to ship to Mike Keeney's attention. I spoke to Phil Reeser and Scott Franz and we agreed to ship to Mike initially because of his involvement in the test early on. Each gun has a different combination of detent spring types and pivot pins. The guns will require additional analysis by the test lab. We haven't discussed the details of the plan yet, but Scott did mention an abbreviated DAT/T&P test is needed. I don't know if the tests will be destructive or not, so I'm not sure if the guns will be usable following test.

Regards,

Derek Boyles
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Subject to Protective Order - Williams v. Remington

ETE00001055