## Scott Franz

From: Franz, Scott 01/14/2004 01:27:08 PM Sent: To: Snedeker, Jim cc: BCC: Subject: RE: E'town Shipment - Detent Spring/Pivot Pin Tes Jirn, Stop in after the Safe Gun Handling Class and we'll discuss > ----Original Message---->From: Snedeker, Jim >Sent: Tuesday, January 13, 2004 6:22 PM Franz, Scott >To: RE: Etown Shipment - Detent Spring/Pivot Pin Test >Subject: 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. >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. Lyould suggest that Mayfield supple a sample of six rifles for lest. 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 tun some controls (i.e. current design) at the same time. Whether we want to do any drop testing Lthink 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

Please pul 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 Monday, January 12, 2004 4:12 PM Sent: To: Franz, Scott Cc Keeney, Mike Subject RE: Etawn Shipment - Detent Spring/Pivot Pin Test Scott



Subject to Protective Order - Williams v. Remington

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Mayfield completed its analysis of three prototype safety detent springs (F-300467) 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 moming the 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
         Best Regards,
         Derek Boyles
         Quality Engineer
         Remington Arms Company
         22 Rifle Trail, P.O. Box 99
        Hickory, KY 42051
        Phone: 270-856-4227
        Fax: 270-856-3233
        derek.boyles@remington.com
        www.remington.com
                    -Original Message----
                From: Reesor, Phillip K.
                        Friday, December 19, 2003 8:02 AM
                Sent:
                        Boyles, Derek
                To:
                Cc:
                        Keeney, Mike, Franz, Scott
                Subject:
                                RE: Etown Shipment - Detent Spring/Pivot Pin Test
                Guns received this morning
                         ----Original Message
                        From: Boyles Derek
                        Sent:
                               Friday, December 19, 2003 7:57 AM
                                Reesor, Phillip K.
                        To:
                        Cc:
                                Keeney, Minte
                        Subject:
                                       RE: Efown 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. Fealize there is no project yet assigned. I will need to discuss with
Mike/Scott.>
                        Thanks
                        Derek B.
                                 ----Original Message----
                                Prom: >Reesor, Phillip K.
                                       Enursday, December 11, 2003 9:27 AM
                                Sent
                                       Chamblee, Danny
                               Τo
                               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----
                                       Chamblee, Danny
                                      Thursday, December 11, 2003 9:58 AM
                               Sent:
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To: Reesor, Phillip K. FW: E'town Shipment - Detent Spring/Pivot Pin Test Subject: Philip. Do you have a project for this or do you need an account #? Thanks Danny Chamblee **Accounting Manager** Remington Arms Company, Inc. Mayfield Plant 22 Rifle Trail, PO Box 99 Hickory, Ky 42051 Tel: (270)856-4210 Fax:(270)856-3233 E-Mail: danny.chamblee@remington.com <mailto:danny.chamblee@rem ington.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 marring; I have seven 30-06 guns to ship to Mike Keeney's attention. I spoke to Phil Regsel and Scott Franz and we agreed to ship to Mike initially because of his involvement in the test early on. Early our 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 Quality Engineer Remington Arms Company 22 Rifle Trail, P.O. Box 99 Hickory, KY 42051 Phone: 270-856-4227 Fax: 270-856-3233 derek.boyles@remington.com <mailto:derek.boyles@remington.com> www.remington.com <a href="http://www.remington.com">www.remington.com</a>

Subject to Protective Order - Williams v. Remington