Dale Danner

From: Zajk, Joseph J

11/06/2000 08:52:48 AM Sent:

To: Danner, Dale

CC: Golemboski, Matt R.; Franz, Scott

BCC:

Subject: RE: T & P Status for Saturday & Sunday

Dale,

Earlier this year Ilion made a design change to the 30-06 & 270 chamber drawings, LB-153 & LB-154, which adjusted the headspace to match SAAMI. This move resulted in the headspace becoming .0013" shorter. Do you or Scott know if your graduated plugs are made to SAAM Remington's older print?

Let us know what you find out on the other issues.

Joe

>----Original Message----->From: Golemboski, Matt R.

>Sent: Monday, November 06, 2000 7:46 AM

>To: Zajk, Joseph J

FW: T & P Status for Saturday & Sunday >Subject:

>----Original Message----->From: Danner, Dale

>Sent: Monday, November 06, 2000 7:11 AM

Bristol, II Ronald H. >To:

Diaz, Danny; Golemboski, Matt R.; Franz, Scott. >Cc: FW: T & P Status for Saturday & Sunday >Subject:

>Ron.

>Over the weekend we had 2 of the 30 M/710 T&P product exhibit what looks like fire control problems. The first one A26 had a followed with followed by a round which actually fired while the bolt handle was being rotated closed. I had this gun examined for engagement and trigger pull (.021 and slightly higher than 3 lbs) which are slightly out of specification. Upon looking further at the gun the "feel" of the trigger is wrong in that it doesn't return properly. The second gun A14 had what would appear to have been two followdowns. I have not investigated this second gun as of yet but will today. I consider these issues serious.

>Two other items of note -- We broke a bolt stop during the firing pin indent portion of the test. This would have been PRIOR to any shooting activity (Mayfield would have proofed the gun). Secondly, we have one gun which will not close on our minimum headspace gauge.

>Dale

>From: Reesor, Phillip K.

>Sent: Sunday November 05, 2000 11:45 AM

Danner, Dale; Franz, Scott >To:

>Cc: Snedeker, Jim; Diaz, Danny; Keeney, Mike RE: T & P Status for Saturday & Sunday >Subject:

>Sunday: worked 6:00 to 12:00

Trigger pull- complete

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Firing Pin Indent- complete
        Bolt Stop function test- complete
        10 rd. safety function- complete, A-14 would not fire twice during this test, looks like follow
downs. Details on sheet in packet. (with gun in my office)
        Bore Sighting check on A-21 to A-30 complete, less A-26
        All scopes have been removed in preparation for further testing.
>The firing pin head to sear engagement is next, then come accuracy, $90 rd function adetailed
measurements.
>I thought we want to have a sit down and discuss what we've seen to this point before continuing into
function & accuracy.
>PKR
        From: Franz, Scott
        Sent:
                Saturday, November 04, 2000 2:17 PM
                Reesor, Phillip K.; Danner, Dale
        To:
                Snedeker, Jim; Diaz, Danny; Keeney, Mike; Franz, Scott
        Cc:
        Subject:
                        T & P Status for Saturday
        Importance:
                        High
        Labeled 30 guns A-1 to A-30
        Inspected all 30 guns for Magnaflux and Proof marks - OK
        Measured headspace as received
                        1. Gun A-2 (71001425) Can't close on min gauge plug (closes on dummy rd),
                           tagged gun. Gun is out of test for now. Can take measurements but do not
shoot until we all review.
        Ran 10 rd. Safety Function Test w/Lanyard on guns A-21 to A-30 only.
                        1. Gun A-26 taken out of test, 3rd rd. failed to fire (possible follow down) and
                           4th rd. fired when bolt was being rotated into the closed position(was fully
locked when it fired).
                           Note: Safety was off during the 10 rd. test as per my instructions.>
                           Measured trigger pull and engagement and then put in my office.
        Measured trigger pull on guns A-1 to A-20.
>4
        Measured Indent on guns A-1 to A-20
                        1. During this the boft stop on gun A-15 (71001464) broke. Broken piece in bag
                                manformation pouch. The first indent was taken ok. While closing the
bolt to take the second indent the bolt would not close. When the bolt was opened a small metal piece
fell out of the gun. At this time it was noticed that the bolt stop was broken. Tagged gun. Out of test for
now.
        Performed Bolt Stop Function Check on guns A-1 to A-20. Did not measure forces yet. Need to
come up with a way to do this. Guys mentioned that the bolt stop functioning gets easier as it is cycled,
even after only a few cycles.
        >As far as Sunday activity I would just continue with the preliminary measurements on guns A-1
to A-20. After this you could do the Bore Sight Test on guns A-21 - A-30 (minus A-26). Do not adjust
scope at any time, just shoot one 5-shot group using the same POA and save targets for measurement
later. After the bore significant you could do Preliminary measurements on these 10 guns to catch them
up with the other 20. Call if you have any questions.
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>
        Scott
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