

## Snedeker, Jim

**From:** Reesor, Phillip K.  
**Sent:** Sunday, November 05, 2000 11:46 AM  
**To:** Danner, Dale; Franz, Scott  
**Cc:** Snedeker, Jim; Diaz, Danny; Keeney, Mike  
**Subject:** RE: T & P Status for Saturday & Sunday

Sunday: worked 6:00 to 12:00

- Trigger pull- complete
- 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, 100 rd function & detailed 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  
**To:** Reesor, Phillip K.; Danner, Dale  
**Cc:** Snedeker, Jim; Diaz, Danny; Keeney, Mike; Franz, Scott  
**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.
- Measured Indent on guns A-1 to A-20
  1. During this the bolt stop on gun **A-15 (71001464) broke**. Broken piece in bag in information 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 sight test you could do Preliminary measurements on these 10 guns to catch them up with the other 20. Call if you have any questions.

Scott