

TEST PROCEDURE - REGAIN TEST

This test is conducted to evaluate whether the trigger mechanism will reset to full engagement when the trigger is partially pulled by the customer and then released with the safety in the "Fire" or "OFF" position.

Method:

- A. Remove all lubricant from the firecontrol using Rem-Clean solvent.
- B. Insert the firearm to be tested in the trigger pull apparatus for this test and measure the engagement between the sear and trigger (or striker).
- C. Apply enough pressure on the trigger to bring it to approximately 25% of its design full engagement (75% fired).
- D. Release the trigger pressure gradually and record the engagement when fully released.
- E. Apply enough pressure on the trigger to bring it to approximately 50% of its design full engagement.
- F. Release the trigger pressure gradually and record the engagement when fully released.
- G. Repeat A through F but with the firecontrol lubricated per the design team's specifications or owner's manual.

Data Required:

- Record engagement before and after test.
- Record if mechanism did not return to full engagement.
- Record trigger pull vs. distance.
- Record any firing of the firearm without the trigger being pulled.
- Record trigger pre-play before and after test (if applicable).

