

Test Lab Work Request Form

Date Submitted: 10 March, 2000

Tracking #: TLW 0010F

Project #: 241095

Engineer: J.R.SNEDEKER

Test Objective:

TLW0010F - Measure Trigger Pull Forces:

Trigger pull (force and displacement required to manually operate the trigger)

Test Description:

Method:

- Trigger pull is to be performed to the SAAMI standard; horizontal pull at the center of the finger radius of the trigger using the Test Lab apparatus designed for taking this measurement.
- Use the 1-10 lb. Chatillion Force digital force gauge.
- Force is measured parallel to the bore with the stock assembled to the action.
- Three pulls are to be taken on each sample rifle and the results averaged.
- The average force for the three trials must be between 3.5 lb. and 5.0 lb.

Data Required:

- Rifle Serial number
- All three data points for each trial rifle
- The average of the three measurements for each sample rifle.

Resource Usage:

Manpower Requirements -

Facility Requirements -

Test Results Required:

Formal Report: Data Only: X

REQUESTED Completion Date:

Required Materials/Parts/Equipment (include quantities):

Test Parts Availability Date:

Start Date: 3-17-00

Completion Date: 3-17-00

Report Date: 479

Test Assigned To: JESSE ARNOLD &

BOB LEE 16 March, 2000

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