## **Test Lab Work Request Form**

Date Submitted: 10 March, 2000 Tracking #: TLW 0010Q Project #: 241095

**Engineer: J.R.SNEDEKER** 

**Test Objective:** 

TLW0010Q - Barrel Length:

Measure the length of the barrel. For the .30-06 and .270 caliber, the barrel length should be  $22" \pm .125"$  measured from the bolt face to the end of the muzzle.

## **Test Description:**

## Method:

• Check firearm for live ammunition

Close bolt over and empty chamber

- With the butt of the rifle on the floor and the muzzle pointing up, carefully and gently, so as to not scratch the bore or nick the rifling, insert a brass rod (not steel) into the muzzle of the rifle until it stops on the bolt face. Move the brass rod around to insure that you are on the bolt face and not on the edge of the ejector or extractor.
- Carefully mark the brass rod where it is even with the edge of the muzzle
- Remove the rod and reeasure the length?

## Data Required

- Riffe serial number
- Measurement of barrel lengths in inches.

Resource Usage: Test Results Required: Manpower Requirements -Formal Report: Data Only: X **REQUESTED Completion Date:** Facility Requirements -

Required Materials/Parts/Equipment (include quantities):

**Test Parts Availability Date:** 

Start Date: 12 Sept 2000 Test Assigned To:

Completion Date: 12 Sept 2000

U. Carser lo

Report Date: