

# 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 measure the length.

**Data Required:**

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

**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: 12 Sept 2000

Completion Date: 12 Sept 2000

Report Date:

Test Assigned To:

*H. Carson*

ET07039

Barrel Length - TLW0010A

B1 = 22" 1074

B2 = 22" 1346

B3 = 22" 1070

B4 = 22" 1338

B5 = 22" 1340

B6 = 22" 1328

B7 = 22" 1333

B8 = 22" 1083

B9 = 22" 1063

B10 = 22" 1069

22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS



CONFIDENTIAL

83

ET07040