

# 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" ± .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: 3-17-00

Completion Date: 3-17-00

Report Date: 7/29

Test Assigned To: JESSE ARNOLD &  
BOB LEE 16 March, 2000

ET07793

PROJECT# 241095

TLW 0010Q

BARREL LENGTH

DATE - 3-17-00

GUN	SERIAL#	LENGTH
A-1	XC1116	21 15/16
A-2	XC1117	21 15/16
A-3	XC1118	21 15/16
A-4	XC1119	21 15/16
A-5	XC1120	22
A-6	XC1121	21 15/16
A-7	XC1122	21 15/16
A-8	XC1123	22
A-9	XC1124	22
A-10	XC1125	21 15/16

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