

Test Lab Work Request Form

Date Submitted: 10 March, 2000	Tracking #: TLW 0010K
Project #: 241095	Engineer: J.R.SNEDEKER
Test Objective: <u>TLW0010K - Measure Lock Time:</u> Using the Remington method of measuring Lock Time, measure the lock time on the sample rifles provided. Do three trials on each sample rifle. Average the three trials. This data is for information only. The expectation is that lock time will be in the 3-msec. range. This test is scheduled for Phase I testing but may have to be postponed until Phase II if the metal stocks create a measurement problem.	
Test Description: <u>Method:</u> - Standard Remington Lock Time Measurement procedure. (Sear Safety Cam release to 1st firing pin contact with the primer.) - Measure three lock times per sample rifle <u>Data Required:</u> - Rifle serial number - Each lock time trial - Average lock time per rifle - Settings used on the equipment.	
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: 3-21-00 Completion Date: 3-21-00 Report Date:	Test Assigned To: JESSE ARNOLD & BOB LEE 16 March, 2000

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2.926666667

Worksheet size: 100000 cells

Descriptive Statistics - Phase I - Lock Time in msec.

Variable	N	Mean	Median	TrMean	StDev	SE Mean
lock tim	10	2.8926	2.8967	2.8864	0.0969	0.0306

Variable	Minimum	Maximum	Q1	Q3
lock tim	2.7423	3.0927	2.8241	2.9441

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