Test Lab Work Request Form

Date Submitted: 19 May, 1999	Tracking #: TLW 9142H
Project #: 241095	Engineer: SNEDEKER, J.R.

Test Objective:
COMPLETE 500 ROUND, STANDARD AMMUNITION, TEST ON EACH OF THE M/710 EET SAMPLE RIFLES SUBMITTED FOR EVALUATION ON 18 MAY '99.

Test Description:

1. Perform standard procedure, Function & Casualty Testing on all submitted samples of M/710 EET rifles. Examine each rifle after each 100 rounds using procedure listed below.
2. For each round fired note whether any malfunctions occurred, record the round level of occurrence, the round level out of the box, the type of malfunction.
3. If available, a variety of .30-06 Remington ammunition of different bullet types and weights should be used to evaluate the potential for feeding problems.
4. As a minimum, each data sheet should list the tester's initials, the date, the beginning and ending round level covered by that data sheet, the "TLW..." number, the serial number of the firearm and the sample number and the ammunition type used when the malfunction occurred.

Use the "belly-protector with the lid closed for every shot fired and use an "across-the-trigger" lanyard for all rounds. Use extreme caution, comply with all safety procedures. The use of leather gloves is recommended due to the sharp edges present on the "prototype " stock.

Note: Procedure for examination after firing each 100 rounds of standard .30-06 caliber ammunition.

Examine rifle for any signs of damage especially in the chamber area, on the bolt lugs, bolt face, extractor, or ejector. Examine locking lug area in the barrel/receiver area for any indication of cracking or swelling of material. Note anything of an unusual nature. Examine other areas of the firearm such as the magazine, magazine follower, bolt, bolt handle, etc., for any indications of unusual wear, cracking or other damage. Record all observations as to round level at time of observation and description of damage as well as location.

Resource Usage: **Manpower Requirements -** **1 technician** **Facility Requirements -**	**Test Results Required:** **Formal Report:** **Data Only: X** **REQUESTED Completion Date:** **28 May '99**

Required Materials/Parts/Equipment (include quantities):
4000 rounds of standard .30-06 ammunition, variety of bullet types and weights should be used.

Test Parts Availability Date: 18 May '99

Start Date: 6-1-99 **Completion Date:** 6-11-99 **Report Date:**	**Test Assigned To: Jeff Wade** **5/19/99**