

Test Lab Work Request Form

Date Submitted: 10 March, 2000	Tracking #: TLW 0010AX
Project #: 241095	Engineer: J.R.SNEDEKER
Test Objective: TLW0010AX - High Pressure Test: A - 8 XC 1123	
<p>The rifle will be tested to 120,000 psi. The purpose of this test is to determine the extent of damage if an individual does purposely or accidentally handload an extremely high pressure load.</p>	
Test Description: <p>Use standard Remington high-pressure ammunition safety procedures for these tests. The pressures for the test round will be worked up using various grain size loads giving pressures below 95,000 psi, (approaching the limits of the transducer gauges.) The grain size load will be plotted and a curve extrapolated to determine the load expected to produce a load of approximately 120,000-psi.</p> <p>All testing will be done in the blow-up room using the high-speed video camera and witness paper. Before removing or otherwise disturbing the test samples after blow-up, photographs will be taken for the record. After collection and removal of the parts additional photographs of the various individual components will be taken for the record. All parts and will put in sample bags, boxed and temporarily stored for review if required.</p>	
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: 5-19-00 Completion Date: 5-19-00 Report Date:	Test Assigned To: JESSE ARNOLD & BOB LEE 16 MARCH 2000

ET08202

PROJECT# 241095
TLW 0010AW PIERCED PRIMER TEST
DATE - 5-19-00
GUN SERIAL#
A-7 XC1122

TEST CONDUCTED IN THE BLOW UP ROOM.
CONDITION OF WITNESS PAPER - NO VISIBLE MARKS.
VIDEO TAKEN
PICTURES TAKEN.

TLW 0010AX HIGH PRESSURE TEST.
DATE - 5-19-00
GUN SERIAL#
A-8 XC1123

TEST CONDUCTED IN THE BLOW UP ROOM.
CONDITION OF WITNESS PAPER - NO VISIBLE MARKS.
VIDEO TAKEN
PICTURES TAKEN.

TLW 0010AY OBSTRUCTED BORE TEST.
DATE - 5-19-00
GUN SERIAL#
A-9 XC1124

TEST CONDUCTED IN THE BLOW UP ROOM.
CONDITION OF WITNESS PAPER - NO VISIBLE MARKS.
VIDEO TAKEN
PICTURES TAKEN

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ET08203