

**CONFIDENTIAL**

Remington Arms Company Inc.  
RESEARCH & DEVELOPMENT TECHNICAL CENTER  
315 WEST RING ROAD  
ELIZABETHTOWN, KY 42701

**TLW 1005**

- Place the test shotgun in the shooting port with the butt located in the saddle of the test jack.
- Make sure that the safety is in the on safe or ("On-Safe") position throughout this test.
- Select eight (8) rounds of the first type of ammunition.
- Load the eight (8) rounds into the magazine.
- Load the first round into the chamber by releasing the carrier latch. Make sure the bolt is in the fully locked position.
- Do not fire the shotgun.
- When ready draw the bolt slowly to the rear. The round must be extracted from the chamber and ejected from the receiver. Repeat slow extraction with the 2<sup>nd</sup> round, and then repeat with the 3<sup>rd</sup> round.
- For rounds 4, 5, and 6 close the bolt by pressing the carrier release, and then open the bolt at a "medium" speed.
- For rounds 7 and 8 open the bolt "snarltly & quickly".
- Repeat this eight (8) round cycle with the same type of ammunition.
- Collect and account for all extracted rounds from the bottom of the belly protector.
- Repeat the preceding process of slow, medium, and fast extraction for each of the other ammunition types.

Data Required:

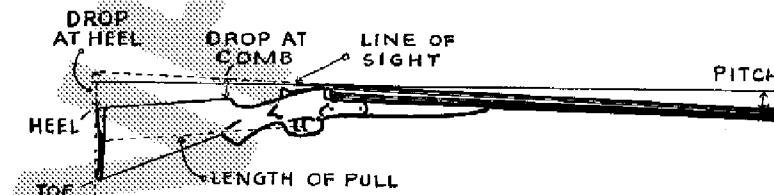
- Types of ammunition used for the test
- Test Jack used for test.
- Results of each trial by round number, ammunition type and feed/extraction rate (i.e. "slow", "medium", or "fast")
- Shotgun serial number
- TLW Number
- Testers' Names

**TLW1005M -Measure Miscellaneous Shotgun Characteristics:**

Several standard shotgun characteristics will be measured for this portion of the evaluation. The overall length of the gun, the pitch, the stock drop at the heel and drop at comb.

Method:

- To measure gun length use the standard S.A.A.M.I. procedure as outlined in SAAMI Technical Committee Manual Vol. VIII, Shotgun, Section 8-40.02, Issued 9/21/78. The drop/pitch board may used to facilitate making this measurement.
- To measure drops and length of pull use the pitch/drop test board and standard measurement procedures. Use TLW1005 - Figure 1 - below for reference.



TLW1005M - Figure 4 - Diagram of Pitch, Drop and Length of Pull

**TLW1005M -Measure Weight of Shotgun:**

J.R. Snedeker

Page 13 of 29  
Remington Confidential

12/17/02  
Revision #1.0

C:\Program Files\TCDI\CrackerLoaderREM\REME\email\rawblob\20060120133028A00024914.doc