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

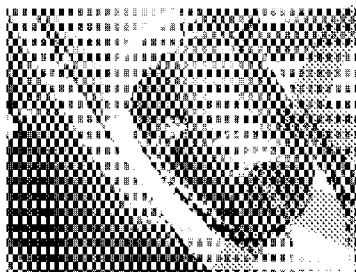
TLW 1012

- Remember that there is a primed case in the chamber. The muzzle of the gun should still be in a shooting port.
 - Place the safety in the "Fire" position and then pull the trigger. The firing pin must not fall completely and set off the primed case. If the primed case fires then the test sample fails the test. Note that the firing pin should move forward some (but not enough to make contact with the primer.)
 - If the primed case does not fire, attempt to unlock the ISS with the ISS key quickly by rotating the ISS plunger counterclockwise. Be careful; only apply enough force to see if you can unlock the ISS, without bending the tool. You may hear a click and the firing pin head may move a small amount but should not fall fully. This is considered normal. If the ISS cannot be fully unlocked (Red dot visible to the rear-See Pictures) then the gun passes this test, proceed to Step 2.
 - If the ISS can be fully unlocked after pulling the trigger and/or the primed case is fired at any time during this procedure the test sample fails the test. Record results and stop any further testing of this rifle. If the ISS cannot be fully unlocked and a primed case is not fired the test sample passes the test.
 - Record outcome of all steps taken.

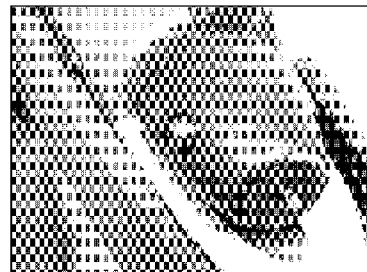
Data required:

- Rifle serial number
- Record results for all four phases of the ISS System function check.
- Record Testers' Names
- Record TLW Number.

ISS "ON" or "LOCKED"



ISS "OFF" or "UNLOCKED"

**TLW1012J -Measure Firing Pin Indent:**

The firing pin indent will be measured for each of the sample rifles using SAAMI qualified copper indent crushers. The average of three (three trials per sample rifle will be calculated. The Average of three indents must be equal to or greater than 0.014" (see S.A.A.M.I. Technical Committee Manual Volume VI, Rimfire Rifle, 6-50.05, Revised 10/25/78)

Method:

- Using copper indent crushers (see S.A.A.M.I. Technical Committee Manual Volume VI, Rimfire Rifle, 6-50.04, 10/1/93, for proper crusher indent specification to use for this test) "burmish" both ends of the crusher slug by gently rubbing both ends on the granite base of the dial indicator stand (use outside edge of the plate, not the top working surface.)
- Place the copper Rimfire indent crusher in a .22 Long Rifle crusher holder (for crusher holder specification see S.A.A.M.I. Technical Committee Manual Volume VI, Rimfire Rifle, 6-50.05, 10/1/93). Place the crusher holder on the base of the dial indicator and zero the dial indicator with the point of the indicator in the approximate center of the crusher. Remove the crusher from the crusher holder.

J.R. Snedeker

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Revision # 1.3

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