#### CONFIDENTIAL

Remington Arms Company This Research & Development Technical Center 315 West Ring Road

# **Function & Endurance Testing**

### **TESTING OF SIGHT FOR LOOSENESS:**

During previous Trial & Pilot testing some sights became loose during the live fire test. To determine if production has eliminated this problem with the current run of product a live fire test will be completed on the sample rifles provided for this Trial & Pilot test.

Sixty (60) rounds will be fired through each of the nine sample rifles. The front and rear sights will be checked for looseness at the start of the test, after 20 rounds, after 40 rounds and after the completion of the 60 rounds.

There is currently no listed specification in terms of force to check the "looseness" of the sight relative to the base. For this test procedure, "looseness" will be defined as whether the tester can move the sight in the base using two-finger pressure.

#### Method:

- The rifle will be checked for presence of live ammunition
- Secure the rifle in a gun cradle.
- Test both the front and rear sight by using the thumb and index finger of one hand and attempt to move the sight to the left and to the right. Repeat this procedure 2 additional times for a total of three times left and 3 time right for each front and each rear sight.
- Complete this check before the start of live fire testing, after 20 rounds, after 40 rounds and finally after completing 60 rounds.
- Use caution, as barrel may be hot and use caution due to potentially sharp edges of the sight and base.

## Data Required:

- · Serial number of each rifle tested
- Record results of each check at start of test and at each round level.

J.R.Snedeker

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Subject to Protective Order - Williams v. Remington