

TO: J.W. BOWER  
FROM: J.A. BAGGETTA  
REPORT TITLE: MODEL SEVEN .308 CALIBER  
PRE-PILOT EVALUATION

ABSTRACT

On April 6, 1984 a request was received from J.W. Bower, R&D Firearms Research Manager to evaluate Model Seven .308 Caliber pre-pilot samples.

SCOPE OF TEST

To field function six (6) Model Seven .308 caliber rifles, checking for floor plate latch openings and other malfunctions.

TEST RESULTS

A. Field Function

Six (6) Model Seven .308 Caliber rifles were fired a total of 630 rounds. No malfunctions or opening of the floor plate latch occurred while firing.

REPORT TEXT

Six (6) Model Seven .308 Caliber rifles were fired a total of 630 rounds (105) rounds each experiencing no malfunction or opening of the floor latch while firing.

TEST PROCEDURE

A. Test Conditions

- o The field test was conducted at the Ilion Fish & Game Club 100 yard rifle range.
- o Four men were used, incorporating the "round-robin" system.
- o The men would take fifteen rounds (15) to the line and load one in the chamber and four (4) in the magazine, firing slow, medium and fast.
- o Three (3) ammunition brands were used, Remington, Winchester and Federal. All ammunition was shot from the shoulder.

The rifles used in the Field Function Test were Model Seven, .308 Caliber. Serial Numbers are listed below:

7603349	7603287
7603818	7603386
7603104	7604048

B. Ammunition Types

Remington - 150 Grain Pointed Soft Point  
Remington - 180 Grain Pointed Soft Point

Winchester - 150 Grain Soft Point  
Winchester - 180 Grain Soft Point  
Winchester - 200 Grain Silver Tip

Federal - 150 Grain Pointed Soft Point  
Federal - 180 Grain Pointed Soft Point