

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



Distribution: J.W. Bower  
J. LAWRENCE

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" \_\_\_\_\_

RESEARCH TEST and MEASUREMENT REPORT - Report No: 832281  
831652

Prepared by: R.W. HOWE

Date Prepared: SEPT. 8, 1983

"TEST RESULTS ONLY"

M/700 BDL "CHROME PLATED" INJECTION MOLDED  
MAGAZINE FOLLOWER ENDURANCE EVALUATION.

Proofread and Cleared By:

R.E. Nightingale,  
Foreman-Test Lab / Foreman-Measurement Lab

Signature

Date

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Meas. & Mech. Analysis Lab

Signature

Date

TEST & MEASUREMENT LAB REPORT

REPORT NUMBER: 832281

REPORT TITLE: M/700 BDL "CHROME PLATED" INJECTION MOLDED  
MAGAZINE FOLLOWER ENDURANCE EVALUATION.

MODEL(S): M/700 BDL.

GAUGE OR CALIBER: 30/06

DATE: SEPT. 8, 1983

WORK ORDER NO.: F-1112-000

PART NAME: MAGAZINE FOLLOWER

DESIGNER/ENGINEER: J. W. BOWER

TEST TYPE:

1. PHOTO LAB
2. STRENGTH TEST - NO. OF GUNS TESTED \_\_\_\_\_
3. FUNCTION TEST - NO. OF GUNS TESTED \_\_\_\_\_
4. ACCURACY TEST - NO. OF GUNS TESTED \_\_\_\_\_
5. MEASUREMENTS - TYPE: \_\_\_\_\_
6. ENVIRONMENTAL TEST
7. AMMUNITION TESTING & EVALUATION - TYPE: \_\_\_\_\_
8. VISUAL EVALUATION - \_\_\_\_\_ OUT OF \_\_\_\_\_ GUN SAMPLE
9. ENDURANCE - NO. OF GUNS TESTED: 1

NO. OF ROUNDS PER GUN: 1000

TOTAL ROUNDS FIRED IN TEST: \_\_\_\_\_

AMMO TYPE: MAGS: \_\_\_\_\_; TARGET: \_\_\_\_\_

RIM FIRE \_\_\_\_\_ CENTER FIRE ✓

REMINGTON ARMS CO. INC.  
FIREARMS RESEARCH DIVISION

REPORT # 832281

SEPT. 8, 1983

#1

TO: J.W. BOWER  
FROM: R.W. HOWE

TEST TITLE: "TEST RESULTS ONLY"  
M/700 BDL "CHROME PLATED" INJECTION MOLDED  
MAGAZINE FOLLOWER ENDURANCE EVALUATION

## REASON FOR TEST:

TO TEST THE ENDURANCE OF THE PROPOSED  
M/700 BDL INJECTION MOLDED MAGAZINE  
FOLLOWER.

## TEST PROCEDURE:

THE CAL. 30/06 SER# B6459891 M/700 BDL  
TEST RIFLE WAS "JACK" FIRED IN THE R+D TEST  
LAB SHOOTING ROOM USING REMINGTON #R30065  
180 GRAIN P.S.P. AMMO. SHOOTING 20 ROUNDS AT A  
TIME THEN COOLING WITH COMPRESSED AIR UNTIL  
THE BARREL COULD BE TOUCHED WITH THE BARE  
HAND. THIS PROCESS BEING REPEATED TO A  
TOTAL OF 1000 ROUNDS USING SLOW, MEDIUM  
AND FAST FEED SPEED MODES AT RANDOM.