

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.

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Signature _____ Date _____

TEST & MEASUREMENT LAB REPORT

REPORT NUMBER: 83228/

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# 86459891 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.