

TEST AND MEASUREMENT LAB TEST RESULTS

REQUESTER: E. MARTIN TESTER: R.W. HOWE DATE: 8/14/91
 REPORT NO.: 912271 WORK ORDER NO.: 480263
 WRITTEN BY: R.W. HOWE
 TEST TYPE: DRY CYCLE

FIREARM STAT'S : MODEL: 700 CAL or GAUGE: X
 BARREL TYPE: X PROOFED: YES X NO X

REASON FOR TEST :

TO EVALUATE VENDOR SAMPLE M/700 FIRING PINS
 WITH VENDOR FORMED TIPS.

EQUIPMENT REQUIRED :

M/700 COCK & FIRE DRY CYCLE MACHINE
 TEST LAB M/700 RIFLE
 SIX - SAMPLE VENDOR FIRING PINS
 THREE REMINGTON CURRENT PRODUCT FIRING PINS

TEST PROCEDURE :

EACH TEST SAMPLE FIRING PIN WAS PLACED IN M/700
 TEST RIFLE AND DRY CYCLE FUNCTIONED TO CYCLE LEVELS
 AS STATED BELOW IN TEST RESULTS

ALL SAMPLES CHECKED EVERY 500 CYCLES FOR
 TIP BREAKAGE

TEST RESULTS :

VENDOR SAMPLE	TOTAL CYCLES	RESULTS	CURRENT PROD. SAMPLE	TOTAL CYCLES	RESULTS
# 1	2,000	NO BREAKAGE	# 1	10,000	NO BREAKAGE
# 2	10,000	" "	# 2	10,000	" "
# 3	10,000	" "	# 3	10,000	" "
# 4	2,000	" "			
# 5	2,000	" "			
# 6	10,000	" "			

NOTE:

VENDOR FORMED TIP M/700 FIRING PIN SAMPLES APPEAR
 TO HAVE A MUCH HIGHER QUALITY FINISH THAN CURRENT
 PRODUCT REMINGTON PINS.