

UPC



E6374514

\*INCLUDES 1 IN CHAMBER

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400128051

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY \* 6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374514  
24 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.0343333$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $.109333$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.114597$

THE AMR FOR THIS RIFLE IS:  $1.199$

#### CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .284565 |
| 1 TO 2 | .447613 |
| 1 TO 3 | .449089 |

2  
1 + 3 <----POA

# REMINGTON CENTERFIRE ACCURACY TEST

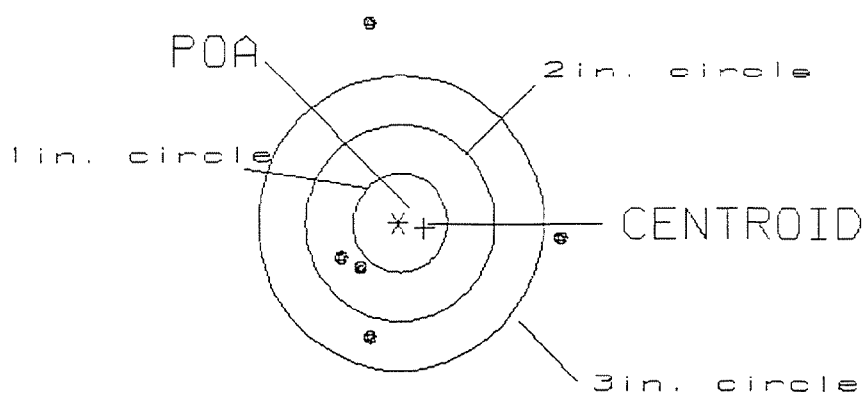
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1  
 POA TO CENTROID: .285  
 MIN RADIUS : .607  
 MEAN RADIUS : 1.240  
 MAX RADIUS : 2.047  
 CENTROID X : -.279  
 CENTROID Y : .056

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374514

## CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 2.30

0

VS= 3.14

2

GS= 3.14

3

REMINGTON CENTERFIRE ACCURACY TEST

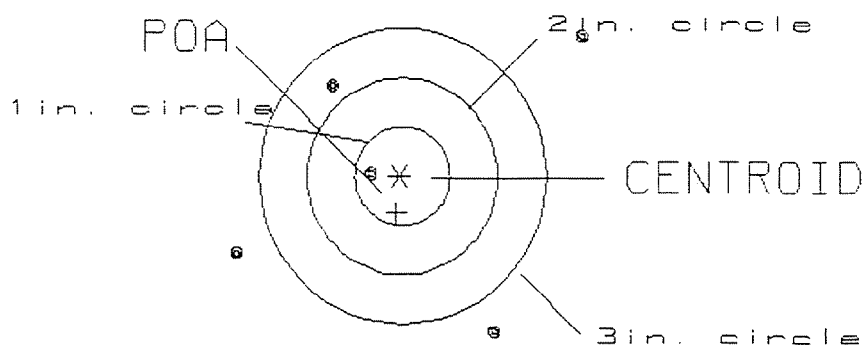
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2  
 POA TO CENTROID: .376  
 MIN RADIUS : .375  
 MEAN RADIUS : 1.522  
 MAX RADIUS : 2.340  
 CENTROID X : .035  
 CENTROID Y : .375

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CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 3.58

1

VS= 3.00

1

GS= 4.15

2

# REMINGTON CENTERFIRE ACCURACY TEST

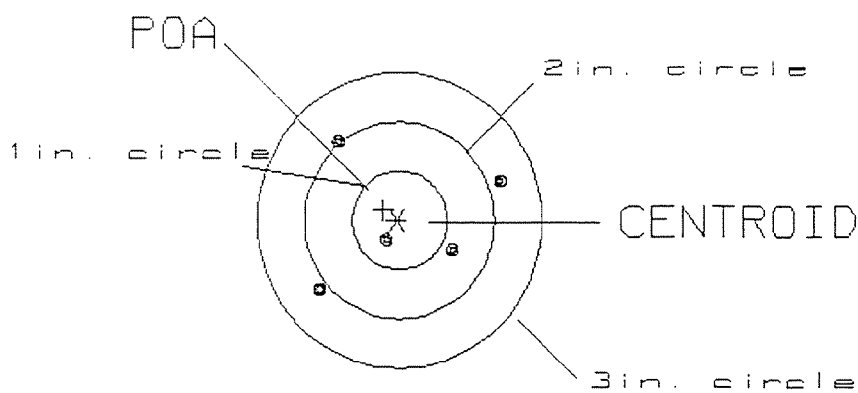
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3  
 POA TO CENTROID: .175  
 MIN RADIUS : .209  
 MEAN RADIUS : .834  
 MAX RADIUS : 1.165  
 CENTROID X : .141  
 CENTROID Y : -.103

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## CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 1.95

1

US= 1.50

2

GS= 2.23

5

M-24

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374514

| OP. #        | OPERATION NAME                                                 | READINGS | DATE | INITIAL |
|--------------|----------------------------------------------------------------|----------|------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |          |      |         |
| 600          | PROOF                                                          |          |      |         |
| 607          | CHECK HEADSPACE                                                |          |      |         |
| 610          | DIS-ASSEMBLE GUN                                               |          |      |         |
| 612          | MAGNAFLUX BARREL<br>ACTION                                     |          |      |         |
|              | MAGNAFLUX BOLT                                                 |          |      |         |
| 615          | ROLLMARK CALIBER                                               |          |      |         |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |          |      |         |
| 618          | POLISH BARREL                                                  |          |      |         |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |          |      |         |
|              | (BOLT)                                                         |          |      |         |
| 625          | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY          |          |      |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          |      |         |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          |      |         |
|              | D) OIL FIRING PIN<br>ASSEMBLY                                  |          |      |         |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          |      |         |

| #    | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 25   | F) SAFETY ON FORCE                                                       | <u>6</u> <u>7</u> <u>7</u>                                  | 11-26-97 | CR      |
| ONT. | G) SAFETY OFF FORCE                                                      | <u>3</u> <u>3</u> <u>4</u>                                  | 11-26-97 | CR      |
|      | H) TRIGGER PULL<br>TEST AND<br>RETAINABILITY                             |                                                             |          |         |
|      | I) FIRING PIN INDENT                                                     | <u>.024</u> <u>.023</u> <u>.023</u>                         | 11-26-97 | CR      |
|      | J) ASSEMBLE STOCK                                                        |                                                             | 11-20-97 | CR      |
|      | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-2-97  | CK      |
|      | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-20-97 | CR      |
|      | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-20-97 | CR      |
|      | N) DETACH FRONT AND<br>REAR SIGHTS AND<br>PLACE IN NUMBERED<br>CONTAINER |                                                             | 11-20-97 | CR      |
| 640  | GALLERY TEST AND<br>TARGET                                               | L 55 R 95                                                   | 11-24-97 | DB      |
|      | A) MALFUNCTIONS                                                          |                                                             | 11-24-97 | DB      |
|      | B) PIERCED PRIMERS                                                       |                                                             | 11-24-97 | DB      |
| 645  | INSPECT FOR LIVE<br>AMMO                                                 |                                                             | 11-24-97 | DB DE   |
| 655  | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-2-97  | CK      |
|      | B) TRIGGER PULL                                                          | <u>2.61</u> <u>2.44</u> <u>2.60</u> <u>2.62</u> <u>2.46</u> | 11-26-97 | CR      |
|      | C) FUNCTION                                                              |                                                             | 12-2-97  | CK      |
| 660  | PACK                                                                     |                                                             |          |         |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6374514

DATE 11-19-97

TESTER J.W

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.56             | 2.61                     | 2.51                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.37             | 2.44                     | 2.49                           |                                                                        |
| PULL #3 | 2.37             | 2.65                     | 2.54                           |                                                                        |
| PULL #4 | 2.20             | 2.49                     | 2.41                           |                                                                        |
| PULL #5 | 2.48             | 2.65                     | 2.54                           |                                                                        |
| TOTAL   | 12.03            | 12.84                    | 12.49                          |                                                                        |
| AVG.    | 2.40             | 2.56                     | 2.49                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.10             | 3.15                     |          |
| PULL #2 | 2.98             | 3.01                     |          |
| PULL #3 | 2.98             | 2.99                     |          |
| PULL #4 | 2.85             | 3.25                     |          |
| PULL #5 | 3.10             | 3.09                     |          |
| TOTAL   | 15.01            | 15.49                    |          |
| AVG.    | 3.00             | 3.09                     |          |

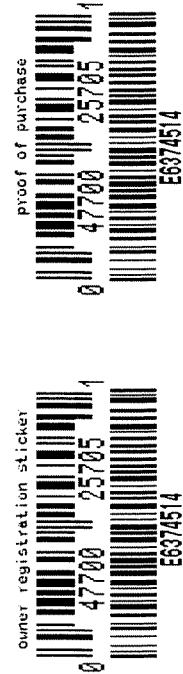
|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.11             | 4.15                     |                                | 4.28                                 |
| PULL #2 | 4.13             | 4.28                     |                                | 4.18                                 |
| PULL #3 | 4.06             | 4.10                     |                                | 4.34                                 |
| PULL #4 | 3.82             | 4.16                     |                                | 4.39                                 |
| PULL #5 | 4.02             | 4.25                     |                                | 4.37                                 |
| TOTAL   | 20.14            | 20.94                    |                                | 21.56                                |
| AVG.    | 4.02             | 4.18                     |                                | 4.31                                 |

**MODEL 700™ M24**  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO 6\*

GREEN ENVELOPE CONTAINING:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM



Do Not Use

Do Not Use

SERIAL NO.



E6374514

ORDER 25705  
MODEL 700™ M24  
UPC



ORDER 25705  
MODEL 700™ M24  
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VERY IMPORTANT!  
Instruction Book  
enclosed to assure  
safe use of this  
firearm.

**Remington®**

MODEL 700™ M24  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO 6\*

Reg. U.S. Pat. & In. Off. Marca Registrada. Marque Deposee.

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46  
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