

UPC



E6349938

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY \* 6

\*INCLUDES 1 IN CHAMBER

**BARBER - M24 0123945**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349938  
20 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .276  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.081  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .28764

THE AMR FOR THIS RIFLE IS: 1.179

**CENTROIDAL DISTANCES**

|        |         |
|--------|---------|
| 0 TO 1 | .279946 |
| 1 TO 2 | .694487 |
| 1 TO 3 | .437595 |

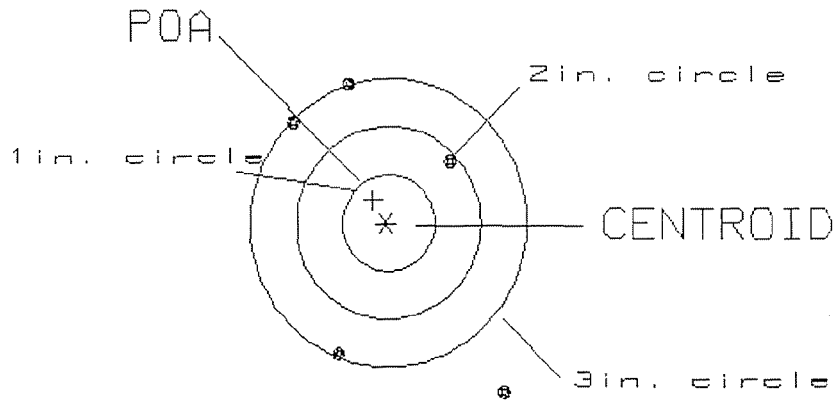
2  
+ <----POA  
1  
3

PATTERN #: 1  
 POA TO CENTROID: .280  
 MIN RADIUS : .900  
 MEAN RADIUS : 1.479  
 MAX RADIUS : 2.175  
 CENTROID X : .139  
 CENTROID Y : -.243

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349938.1

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 2.30  
 VS= 3.14  
 GS= 3.59

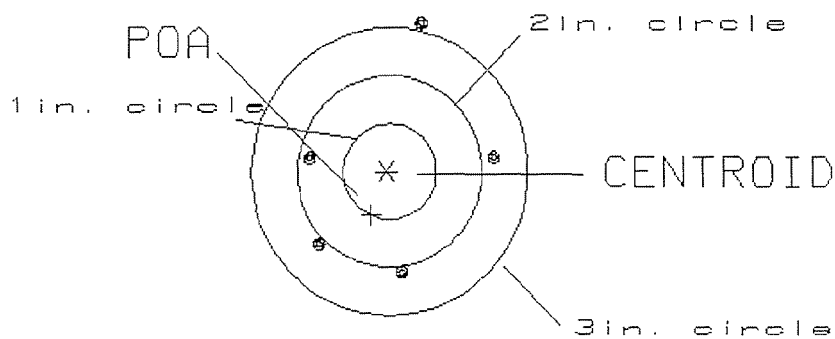
0  
 1  
 4

PATTERN #: [ 2 ]  
 POA TO CENTROID: .480  
 MIN RADIUS : .845  
 MEAN RADIUS : 1.143  
 MAX RADIUS : 1.565  
 CENTROID X : .165  
 CENTROID Y : .451

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349938.1

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 1.97

0

VS= 2.54

1

GS= 2.58

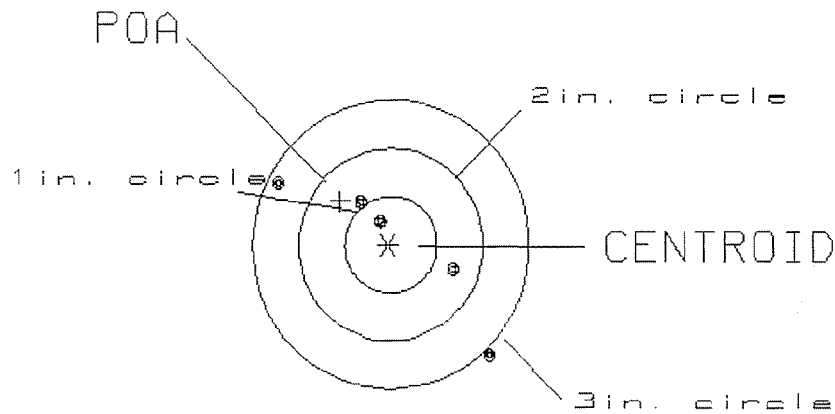
4

PATTERN #: 3  
 POA TO CENTROID: .691  
 MIN RADIUS : .274  
 MEAN RADIUS : .914  
 MAX RADIUS : 1.553  
 CENTROID X : .524  
 CENTROID Y : -.451

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349938.1

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 2.27

1

VS= 1.80

3

GS= 2.90

4

**BARBER - M24 0123949**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349938  
14 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.163667$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $-.117$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.201186$

THE AMR FOR THIS RIFLE IS:  $1.361$

CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .264706 |
| 1 TO 2 | .506235 |
| 1 TO 3 | .237261 |

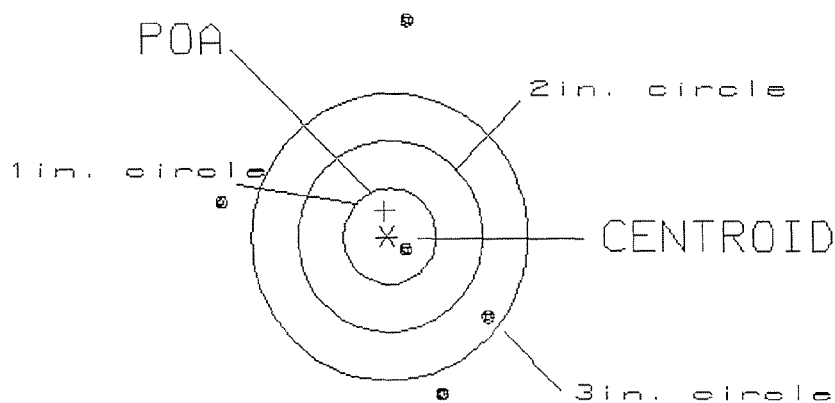
2 3+ <----POA  
1

PATTERN #: 1  
 POA TO CENTROID: .265  
 MIN RADIUS : .191  
 MEAN RADIUS : 1.481  
 MAX RADIUS : 2.269  
 CENTROID X : .030  
 CENTROID Y : -.263

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349938

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 2.90

1

VS= 3.67

1

GS= 3.89

2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

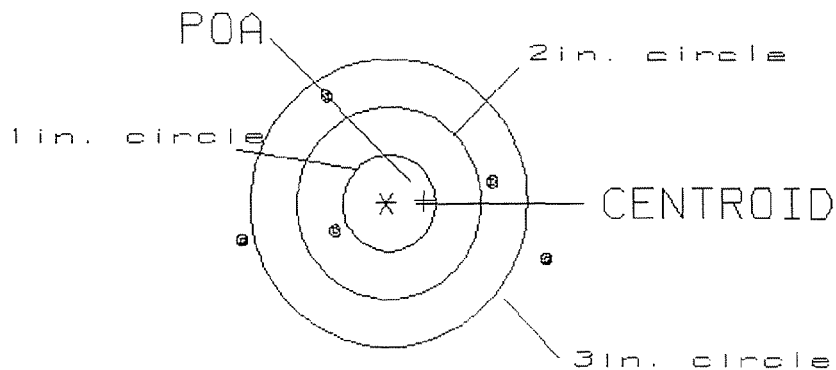
PATTERN #: 2

POA TO CENTROID: .413  
MIN RADIUS : .654  
MEAN RADIUS : 1.305  
MAX RADIUS : 1.804  
CENTROID X : -.413  
CENTROID Y : -.018

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349938

## CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 3.33

0

VS= 1.67

1

GS= 3.33

3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

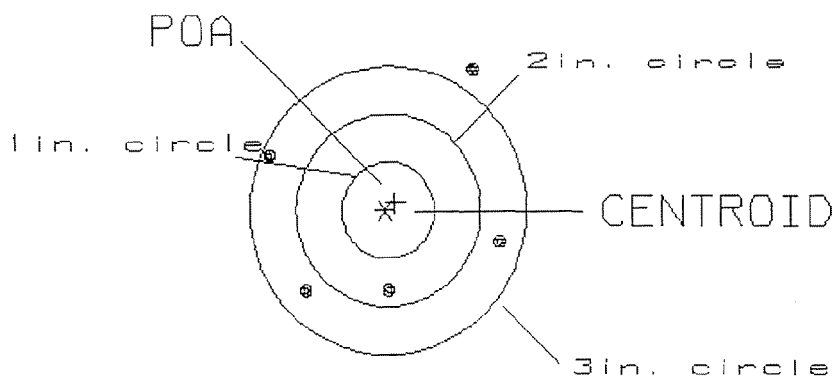
PATTERN #: 3

POA TO CENTROID: .129  
 MIN RADIUS : .822  
 MEAN RADIUS : 1.298  
 MAX RADIUS : 1.735  
 CENTROID X : -.108  
 CENTROID Y : -.070

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349938

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 2.52  
 VS= 2.30  
 GS= 2.95

0  
 1  
 4

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E634 9938

| 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         |          |      |         |

| OP. # | OPERATION NAME                                                           | READINGS                                                    | DATE                       | INITIAL     |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------|-------------|
| 625   | F) SAFETY ON FORCE                                                       | <u>4</u> <u>4</u> <u>5</u>                                  | 11/7/97                    | DB          |
| CONT. | G) SAFETY OFF FORCE                                                      | <u>2</u> <u>2</u> <u>2</u>                                  | 11/7/97                    | DB          |
|       | H) TRIGGER PULL<br>TEST AND<br>RETAINABILITY                             |                                                             |                            |             |
|       | I) FIRING PIN INDENT                                                     | <u>.023</u> <u>.022</u> <u>.024</u>                         | 11/7/97                    | DB          |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 11-5-97                    | CR          |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-4-97                    | CLC         |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-5-97                    | CR          |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-5-97                    | CR          |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND<br>PLACE IN NUMBERED<br>CONTAINER |                                                             | 11-5-97                    | CR          |
| 640   | GALLERY TEST AND<br>TARGET                                               | L 61 R 89                                                   | 11/14/97 PB<br>11-20-97 DB |             |
|       | A) MALFUNCTIONS                                                          |                                                             | 11/14/97 PB<br>11-20-97 DB |             |
|       | B) PIERCED PRIMERS                                                       |                                                             | 11/14/97 PB<br>11-20-97 DB |             |
| 645   | INSPECT FOR LIVE<br>AMMO                                                 |                                                             | 11/14/97<br>11-20-97       | PM<br>DB DE |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-4-97                    | CLC         |
|       | B) TRIGGER PULL                                                          | <u>2.49</u> <u>2.48</u> <u>2.41</u> <u>2.45</u> <u>2.36</u> | 11-5-97                    | CR          |
|       | C) FUNCTION                                                              |                                                             | 12-4-97                    | CLC         |
| 660   | PACK                                                                     |                                                             |                            |             |

BARBER - M24 0123955

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6349938DATE 10-30-97TESTER TAM

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.30             | 2.48                     | 2.55                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.43             | 2.47                     | 2.49                           |                                                                        |
| PULL #3 | 2.31             | 2.38                     | 2.48                           |                                                                        |
| PULL #4 | 2.33             | 2.43                     | 2.46                           |                                                                        |
| PULL #5 | 2.39             | 2.53                     | 2.56                           |                                                                        |
| TOTAL   | 11.76            | 12.29                    | 12.54                          |                                                                        |
| AVG.    | 2.35             | 2.45                     | 2.50                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.12             | 3.15                     |          |
| PULL #2 | 3.18             | 3.27                     |          |
| PULL #3 | 2.98             | 3.24                     |          |
| PULL #4 | 3.19             | 3.13                     |          |
| PULL #5 | 3.10             | 3.23                     |          |
| TOTAL   | 15.57            | 16.02                    |          |
| AVG.    | 3.11             | 3.20                     |          |

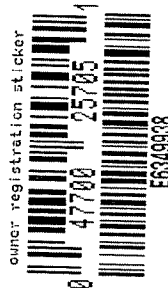
|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.21             | 4.19                     |                                | 4.17                                 |
| PULL #2 | 4.12             | 4.00                     |                                | 4.09                                 |
| PULL #3 | 4.03             | 4.06                     |                                | 4.04                                 |
| PULL #4 | 4.17             | 4.11                     |                                | 3.99                                 |
| PULL #5 | 4.15             | 4.11                     |                                | 3.96                                 |
| TOTAL   | 20.68            | 20.47                    |                                | 20.25                                |
| AVG.    | 4.13             | 4.09                     |                                | 4.05                                 |

MODEL 700<sup>TM</sup> 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

VERY IMPORTANT!  
Instruction Book  
enclosed to assure  
safe use of this  
weapon.

**Remington®**

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

Pat. U.S. Pat. & Inv. Off. Trade Registered Marque Deposee

SERIAL NO.  
E6349938

48 ORDER NO.  
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