

BARBER - M24 0046238

UPC



C6702830

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY \* 6

\*INCLUDES 1 IN CHARGE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702830  
10 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .162333  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0553333  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .171505

THE AMR FOR THIS RIFLE IS: 1.101

CENTROIDAL DISTANCES

0 TO 1 .539226  
1 TO 2 .468966  
1 TO 3 .63437

$z_2$  <----POA  
1

REMINGTON CENTERFIRE ACCURACY TEST

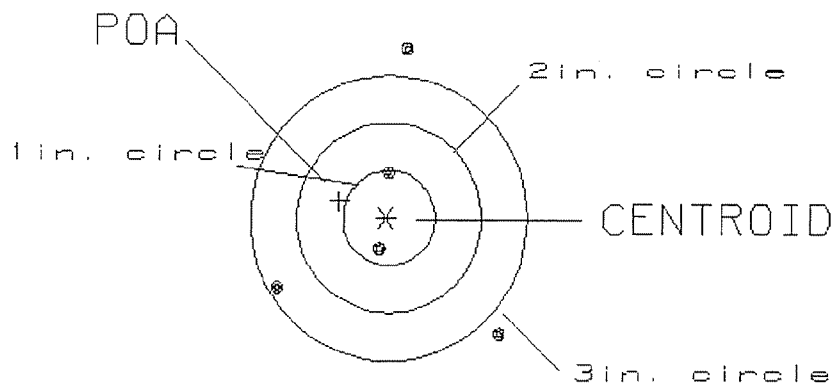
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .539  
 MIN RADIUS : .336  
 MEAN RADIUS : 1.126  
 MAX RADIUS : 1.735  
 CENTROID X : .509  
 CENTROID Y : -.178

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C670283D

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 2.46  
 VS= 2.92  
 GS= 3.12

2  
 2  
 3

REMINGTON CENTERFIRE ACCURACY TEST

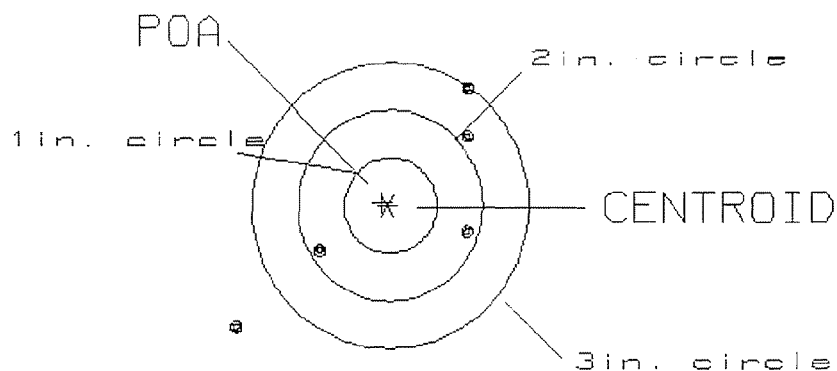
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2  
 POA TO CENTROID: .071  
 MIN RADIUS : .861  
 MEAN RADIUS : 1.295  
 MAX RADIUS : 2.090  
 CENTROID X : .064  
 CENTROID Y : -.030

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6702830

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 2.50  
 VS= 2.51  
 GS= 3.54

0  
 2  
 3

REMINGTON CENTERFIRE ACCURACY TEST

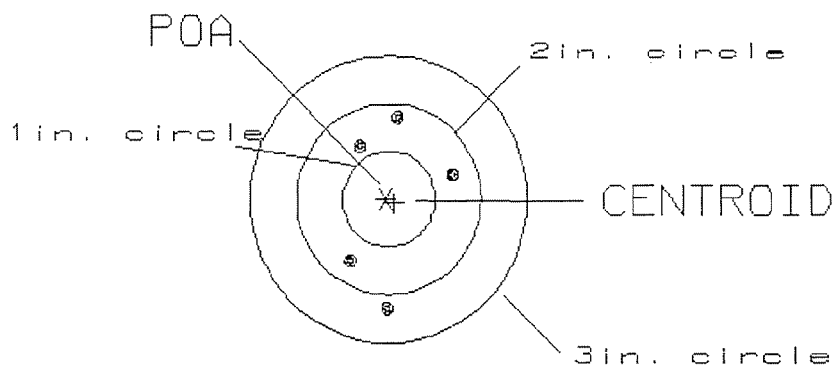
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3  
 POA TO CENTROID: .096  
 MIN RADIUS : .640  
 MEAN RADIUS : .833  
 MAX RADIUS : 1.122  
 CENTROID X : -.086  
 CENTROID Y : .042

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6702830

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 1.15  
 VS= 2.02  
 GS= 2.02

0  
 4  
 5

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702830  
3 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0246667  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0196667  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0315471

THE AMR FOR THIS RIFLE IS: 1.371

CENTROIDAL DISTANCES

0 TO 1 .234293  
1 TO 2 .194733  
1 TO 3 .501786

1  
+ 2 <----POA  
3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

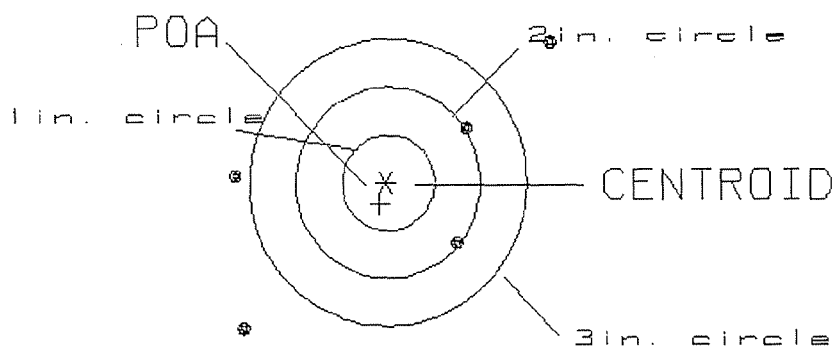
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .235  
 MIN RADIUS : .954  
 MEAN RADIUS : 1.609  
 MAX RADIUS : 2.274  
 CENTROID X : .058  
 CENTROID Y : .227

3 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6702830

## CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 3.31  
 VS= 3.02  
 GS= 4.46

0  
 1  
 2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

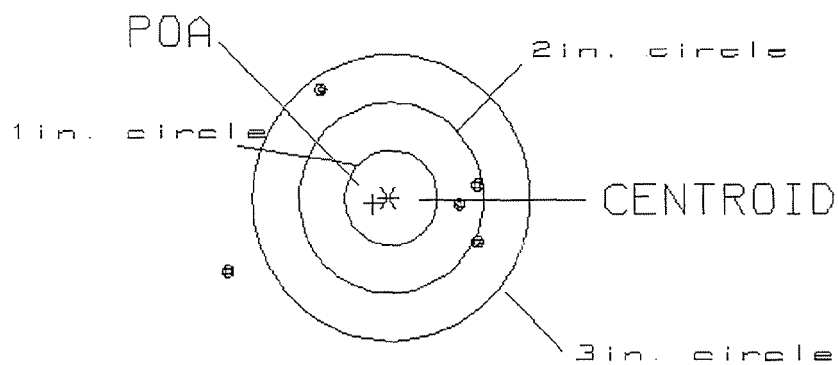
PATTERN #: 2

POA TO CENTROID: .174  
MIN RADIUS : .698  
MEAN RADIUS : 1.189  
MAX RADIUS : 1.890  
CENTROID X : .163  
CENTROID Y : .063

3 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C670283B

## CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 2.67

0

VS= 1.89

2

GS= 2.82

4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

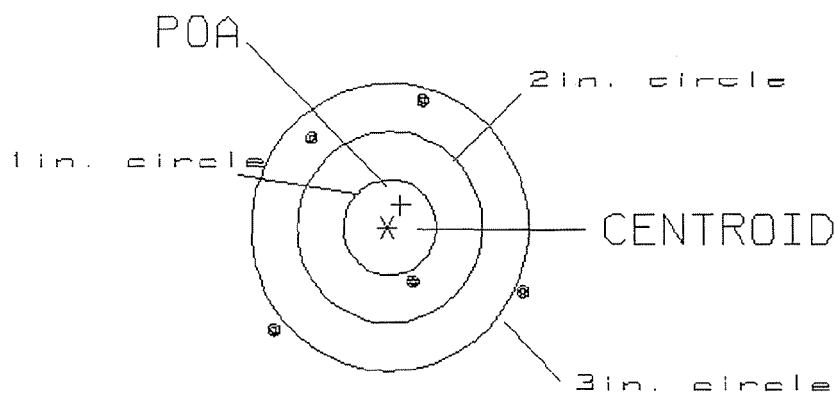
PATTERN #: 3

POA TO CENTROID: .274  
MIN RADIUS : .673  
MEAN RADIUS : 1.314  
MAX RADIUS : 1.613  
CENTROID X : -.147  
CENTROID Y : -.231

3 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6702830

## CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 2.70

0

VS= 2.38

1

GS= 2.86

3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C6702830

| 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>5</u> <u>5</u> <u>5</u>                             | 10-14-97            | CR          |
| CONT. | G) SAFETY OFF FORCE                                                      | <u>3</u> <u>3</u> <u>4</u>                             | 10-14-97            | CR          |
|       | H) TRIGGER PULL<br>TEST AND<br>RETAINABILITY                             |                                                        |                     |             |
|       | I) FIRING PIN INDENT                                                     | <u>1021</u> <u>1021</u> <u>1022</u>                    | 10-14-97            | CR          |
|       | J) ASSEMBLE STOCK                                                        |                                                        | 10-10-97            | CR          |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 11-10-97            | CR          |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 10-10-97            | CR          |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 10-10-97            | CR          |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND<br>PLACE IN NUMBERED<br>CONTAINER |                                                        | 10-10-97            | CR          |
| 640   | GALLERY TEST AND<br>TARGET                                               | 269 R81                                                | 11/3/97             | 12T         |
|       | A) MALFUNCTIONS                                                          |                                                        | 11/3/97<br>11-10-97 | 12T<br>TM   |
|       | B) PIERCED PRIMERS                                                       |                                                        | 11/3/97<br>11/10/97 | 12T<br>TM   |
| 645   | INSPECT FOR LIVE<br>AMMO                                                 |                                                        | 11/3/97<br>11/10/97 | PB<br>TM DB |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 11-12-97            | CR          |
|       | B) TRIGGER PULL                                                          | <u>232</u> <u>230</u> <u>228</u> <u>234</u> <u>235</u> | 11/11/97            | TM          |
|       | C) FUNCTION                                                              |                                                        | 11-12-97            | CR          |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6702830DATE 10-4-97TESTER AAP

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |  | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|--|------------------------------------------------------------------------|
| PULL #1 | 2.44             | 2.49                     | 2.10                           |  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.52             | 2.40                     | 2.14                           |  |                                                                        |
| PULL #3 | 2.47             | 2.36                     | 2.10                           |  |                                                                        |
| PULL #4 | 2.43             | 2.32                     | 2.14                           |  |                                                                        |
| PULL #5 | 2.62             | 2.35                     | 2.08                           |  |                                                                        |
| TOTAL   | 12.48            | 11.92                    | 10.56                          |  |                                                                        |
| AVG.    | 2.50             | 2.38                     | 2.11                           |  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.04             | 3.09                     |  |          |
| PULL #2 | 3.07             | 2.82                     |  |          |
| PULL #3 | 2.96             | 3.05                     |  |          |
| PULL #4 | 3.06             | 3.04                     |  |          |
| PULL #5 | 3.04             | 3.02                     |  |          |
| TOTAL   | 15.17            | 15.02                    |  |          |
| AVG.    | 3.03             | 3.00                     |  |          |

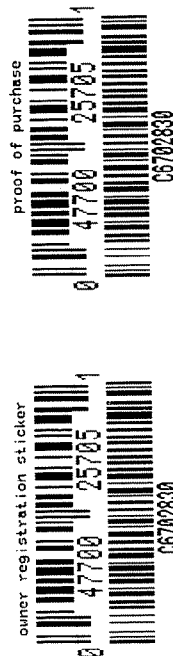
|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.01             | 3.84                     |                                | 3.94                                 |
| PULL #2 | 4.00             | 3.93                     |                                | 4.00                                 |
| PULL #3 | 4.03             | 3.90                     |                                | 3.95                                 |
| PULL #4 | 3.84             | 3.88                     |                                | 3.98                                 |
| PULL #5 | 4.01             | 3.98                     |                                | 4.00                                 |
| TOTAL   | 19.89            | 19.53                    |                                | 19.87                                |
| AVG.    | 3.98             | 3.91                     |                                | 3.97                                 |

**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

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

**Remington®**

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

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

SERIAL NO  
C6702830

46 ORDER NO  
25705

19RR

5705 C6702830

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Do Not Use