

BARBER - M24 0046253

UPC



C6702831

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0046253 M2400046292

ORDER NO. 25705  
BARREL LENGTH 24"  
CAPACITY \* 6  
\* INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702831  
22 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .15  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .214667  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .261881

THE AMR FOR THIS RIFLE IS: 1.07

CENTROIDAL DISTANCES

0 TO 1 .0690652  
1 TO 2 .391564  
1 TO 3 .418994

3

1 2 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010

POA TO CENTROID: .069

MIN RADIUS : .400

MEAN RADIUS : .907

MAX RADIUS : 1.901

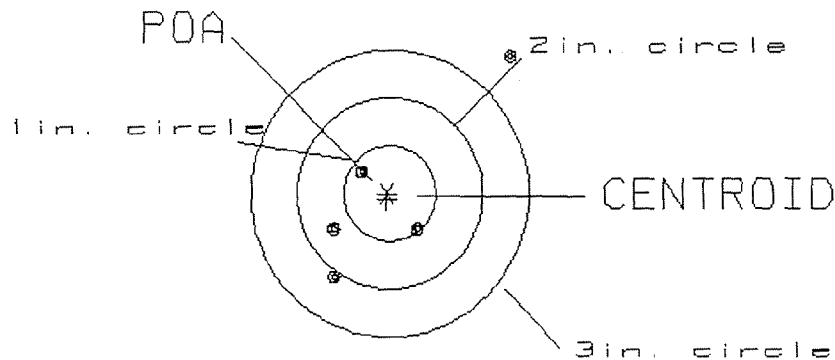
CENTROID X : .003

CENTROID Y : .069

22 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6702831

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 1.88

2

VS= 2.29

3

GS= 2.96

4

REMINGTON CENTERFIRE ACCURACY TEST

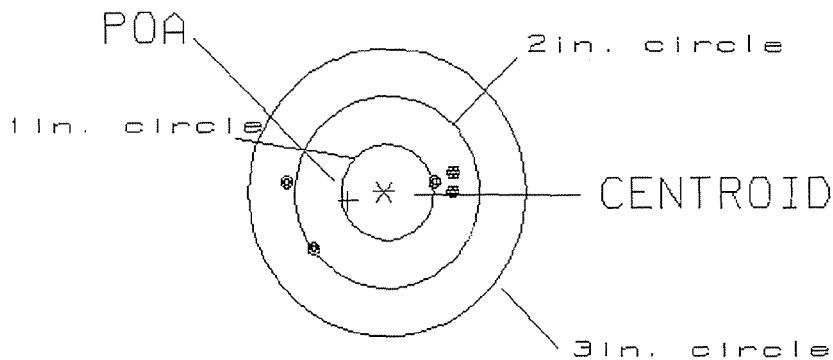
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2  
 POA TO CENTROID: .404  
 MIN RADIUS : .541  
 MEAN RADIUS : .819  
 MAX RADIUS : 1.141  
 CENTROID X : .394  
 CENTROID Y : .090

22 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6702831

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

MS= 1.84

0

US= .86

4

GS= 1.84

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

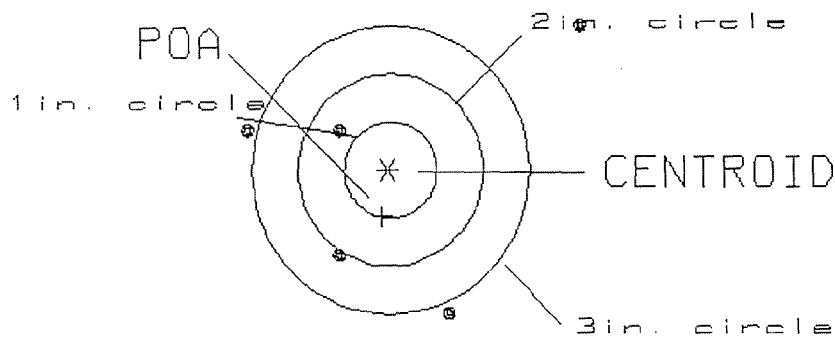
PATTERN #: 3

POA TO CENTROID: .488  
 MIN RADIUS : .676  
 MEAN RADIUS : 1.485  
 MAX RADIUS : 2.538  
 CENTROID X : .053  
 CENTROID Y : .485

22 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6702831

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 3.60

0

VS= 2.96

1

GS= 3.78

2

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702831  
18 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .275667  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .046  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .279478

THE AMR FOR THIS RIFLE IS: 1.619

CENTROIDAL DISTANCES

0 TO 1 .416362  
1 TO 2 .261031  
1 TO 3 .584001

1  
+ 2 <----POA  
3

REMINGTON CENTERFIRE ACCURACY TEST

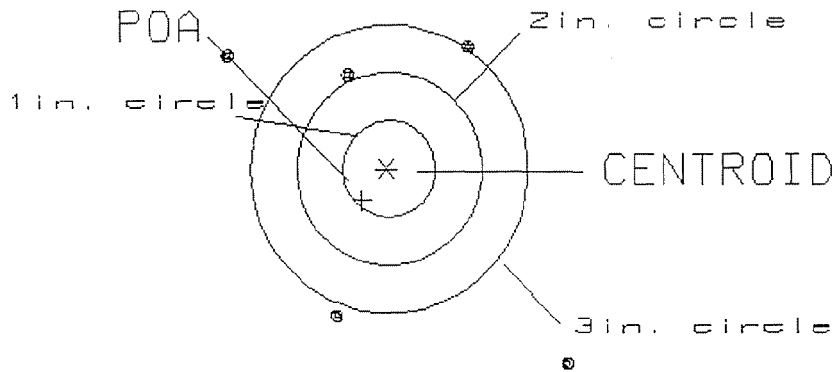
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 01  
 POA TO CENTROID: .416  
 MIN RADIUS : 1.121  
 MEAN RADIUS : 1.857  
 MAX RADIUS : 2.805  
 CENTROID X : .259  
 CENTROID Y : .326

18 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6782831

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 3.77

0

VS= 3.31

0

GS= 4.96

1

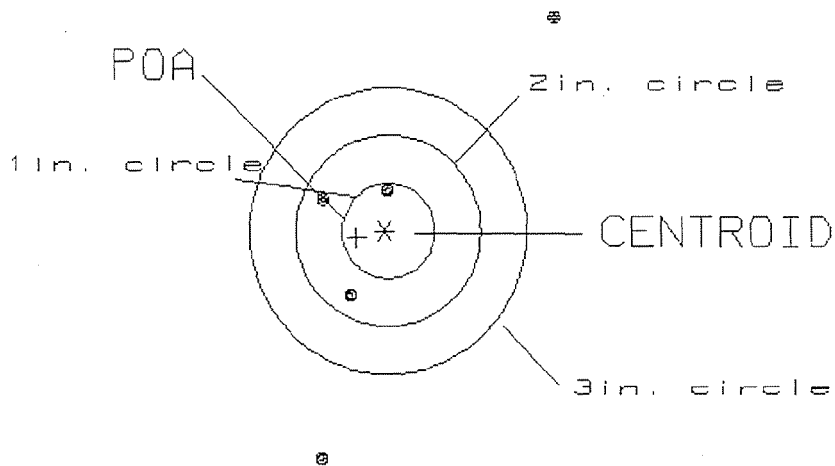


PATTERN #: 2  
 POA TO CENTROID: .317  
 MIN RADIUS : .427  
 MEAN RADIUS : 1.436  
 MAX RADIUS : 2.845  
 CENTROID X : .310  
 CENTROID Y : .070

18 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6782831

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

H3= 2.48

1

V5= 4.58

3

G5= 5.20

3

REMINGTON CENTERFIRE ACCURACY TEST

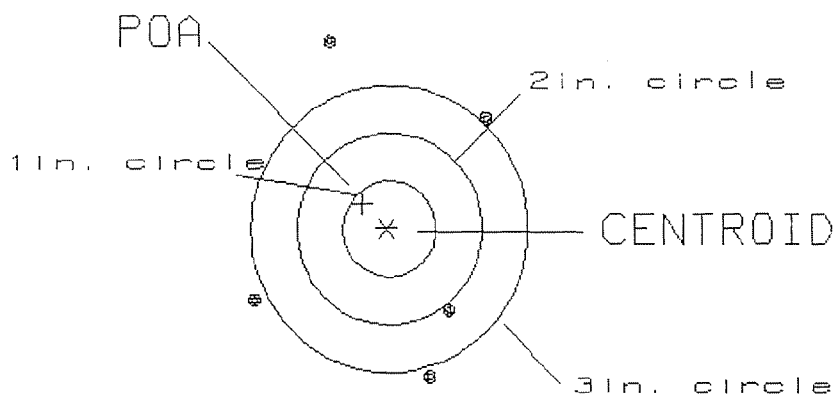
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3  
 POA TO CENTROID: .365  
 MIN RADIUS : 1.047  
 MEAN RADIUS : 1.563  
 MAX RADIUS : 2.071  
 CENTROID X : .258  
 CENTROID Y : -.258

18 Nov 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire\_Patt/C6702831

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 2.40

0

VS= 3.46

0

GS= 3.64

1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C 6702831

| 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<br><del>BARBER - M24 0046264</del>                    | <u>5</u> <u>5</u> <u>5</u>                                  | 10-30-97                      | CR      |
| CONT. | G) SAFETY OFF FORCE                                                      | <u>3</u> <u>3</u> <u>3</u>                                  | 10-30-97                      | CR      |
|       | H) TRIGGER PULL<br>TEST AND<br>RETAINABILITY                             |                                                             |                               |         |
|       | I) FIRING PIN INDENT                                                     | <u>.022</u> <u>.022</u> <u>.021</u>                         | 10-30-97                      | CR      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 10-28-97                      | CR      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-3-97                       | CK      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-28-97                      | CR      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-28-97                      | CR      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND<br>PLACE IN NUMBERED<br>CONTAINER |                                                             | 10-28-97                      | CR      |
| 640   | GALLERY TEST AND<br>TARGET                                               | L 45   R 105                                                | 11/18/97 PB<br>11-22-97 TM    |         |
|       | A) MALFUNCTIONS                                                          |                                                             | 11/18/97 PB<br>11-22-97 TM    |         |
|       | B) PIERCED PRIMERS                                                       |                                                             | 11/18/97 PB<br>11-22-97 TM    |         |
| 645   | INSPECT FOR LIVE<br>AMMO                                                 |                                                             | 11/18/97 PB<br>11-22-97 TM DE |         |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-3-97                       | CK      |
|       | B) TRIGGER PULL                                                          | <u>2.43</u> <u>2.51</u> <u>2.46</u> <u>2.52</u> <u>2.49</u> | 11-26-97                      | CR      |
|       | C) FUNCTION                                                              |                                                             | 12-3-97                       | CK      |
| 660   | PACK                                                                     |                                                             |                               |         |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 66702831DATE 10-16-97TESTER T M

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |  | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|--|------------------------------------------------------------------------|
| PULL #1 | 2.47             | 2.46                     | 2.31                           |  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.54             | 2.48                     | 2.37                           |  |                                                                        |
| PULL #3 | 2.64             | 2.33                     | 2.59                           |  |                                                                        |
| PULL #4 | 2.59             | 2.41                     | 2.48                           |  |                                                                        |
| PULL #5 | 2.39             | 2.32                     | 2.42                           |  |                                                                        |
| TOTAL   | 12.63            | 12.00                    | 12.17                          |  |                                                                        |
| AVG.    | 2.52             | 2.40                     | 2.43                           |  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.16             | 2.96                     |  |          |
| PULL #2 | 3.12             | 3.01                     |  |          |
| PULL #3 | 2.94             | 2.97                     |  |          |
| PULL #4 | 3.04             | 2.90                     |  |          |
| PULL #5 | 3.18             | 3.01                     |  |          |
| TOTAL   | 15.44            | 14.85                    |  |          |
| AVG.    | 3.08             | 2.97                     |  |          |

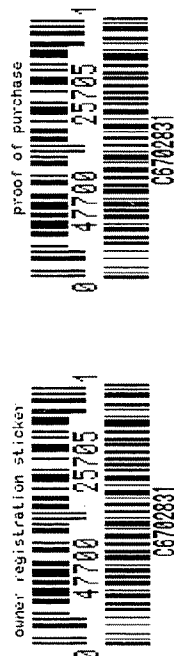
|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.19             | 4.10                     |                                | 4.26                                 |
| PULL #2 | 4.13             | 4.07                     |                                | 4.19                                 |
| PULL #3 | 4.10             | 4.10                     |                                | 4.12                                 |
| PULL #4 | 4.21             | 4.07                     |                                | 4.22                                 |
| PULL #5 | 4.12             | 4.15                     |                                | 4.18                                 |
| TOTAL   | 20.75            | 20.49                    |                                | 20.97                                |
| AVG.    | 4.15             | 4.09                     |                                | 4.19                                 |

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  
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. & Tm. Off. Marks Registered. Marque Deposee.

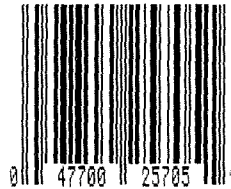
SERIAL NO.  
C6702831

46 ORDER NO.  
25705

05XR

5705 C6702831

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