

BARBER - M24 0124586

UPC



E6349992

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0124586 M2400124625

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

Do Not Use

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

SERIAL NO.  
E6349992

48

ORDER NO.  
25705

23PR

**Remington®**

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

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

5705 E6349992



ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



E6349992

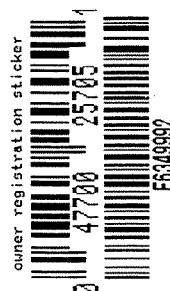
Do Not Use

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

GREEN ENVELOPE CONTAINS:

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

46 FORM



ISRAELI GUNS

IS-B-YLS

GUN SERIAL # E6349992

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          |         |         |
| 600          | Proof                                                          |          |         |         |
| 607          | Check Headspace                                                |          | 3/12/97 | WJT     |
| 610          | Dis-assemble Gun                                               |          |         |         |
| 612          | Magnaflux Barrel<br>Action                                     |          |         |         |
|              | Magnaflux Bolt                                                 |          |         |         |
| 615          | Rollmark Caliber                                               |          |         |         |
| 617          | Drill and Tap Sight Holes                                      |          | 3/11/97 | WJT     |
| 618          | Polish Barrel                                                  |          | 3/11/97 | WJT     |
| 620          | Apply Coatings<br>(Barrel Action)                              |          |         |         |
|              | Apply Coating (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 Hole<br>for Chamfer                         |          |         |         |
|              | D) Oil Firing Pin Ass'y                                        |          |         |         |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 5-13    | TRP     |

| OP. #        | OP. NAME                                                              | READINGS                                                    | DATE           | INITIALS  |
|--------------|-----------------------------------------------------------------------|-------------------------------------------------------------|----------------|-----------|
| 625<br>CONT. | F) SAFETY ON FORCE                                                    | <u>5</u> <u>5</u> <u>5</u>                                  | <u>5-19-97</u> | <u>9W</u> |
|              | G) SAFETY OFF FORCE                                                   | <u>4</u> <u>4</u> <u>4</u>                                  | <u>5-19-97</u> | <u>9W</u> |
|              | H) TRIGGER PULL TEST &<br>RETAINABILITY                               |                                                             | <u>5-13-97</u> | <u>9W</u> |
|              | I) FIRING PIN INDENT                                                  | <u>22</u> <u>22.5</u> <u>21.5</u>                           | <u>5-19-97</u> | <u>9W</u> |
|              | J) ASSEMBLE STOCK                                                     |                                                             | <u>5/19/97</u> | <u>RP</u> |
|              | K) ASSEMBLE SWIVEL STUDS                                              |                                                             | <u>6-17-97</u> | <u>RP</u> |
|              | L) ATTACH FRONT AND REAR<br>SIGHT ASSEMBLIES                          |                                                             | <u>5-21-97</u> | <u>9W</u> |
|              | M) IRON SIGHT ALIGNMENT                                               |                                                             | <u>5-21-97</u> | <u>9W</u> |
|              | N) DETACH FRONT AND REAR<br>SIGHTS AND PLACE IN NUMBERER<br>CONTAINER |                                                             | <u>5-21-97</u> | <u>9W</u> |
| 640          | GALLERY TEST AND TARGET                                               | <u>L-60</u> <u>R-90</u>                                     | <u>6-6-97</u>  | <u>NF</u> |
|              | A) MALFUNCTIONS                                                       | <u>Bolt Closes Hard</u>                                     | <u>"</u>       | <u>NF</u> |
|              | B) PIERCED PRIMERS                                                    |                                                             | <u>"</u>       | <u>NF</u> |
| 645          | INSPECT FOR LIVE AMMO                                                 |                                                             | <u>"</u>       | <u>9W</u> |
| 655          | FINAL INSPECTION                                                      |                                                             |                |           |
|              | A) HEADSPACE                                                          |                                                             | <u>6-17-97</u> | <u>RP</u> |
|              | B) TRIGGER PULL                                                       | <u>2.49</u> <u>2.31</u> <u>2.53</u> <u>2.44</u> <u>2.50</u> | <u>6-8-97</u>  | <u>CK</u> |
|              | FUNCTION                                                              |                                                             | <u>6-17-97</u> | <u>RP</u> |
| 660          | PACK                                                                  |                                                             | <u>6-20-97</u> | <u>RP</u> |

**BARBER - M24 0124592**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349992  
16 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.0843333$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $-.01$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.0849241$

THE AMR FOR THIS RIFLE IS:  $.9517$

**CENTROIDAL DISTANCES**

|        |         |
|--------|---------|
| Ø TO 1 | .116765 |
| 1 TO 2 | .207634 |
| 1 TO 3 | .146741 |

$\frac{1}{2}+$  <----POA

**BARBER - M24 0124593**

REMINGTON CENTERFIRE ACCURACY TEST

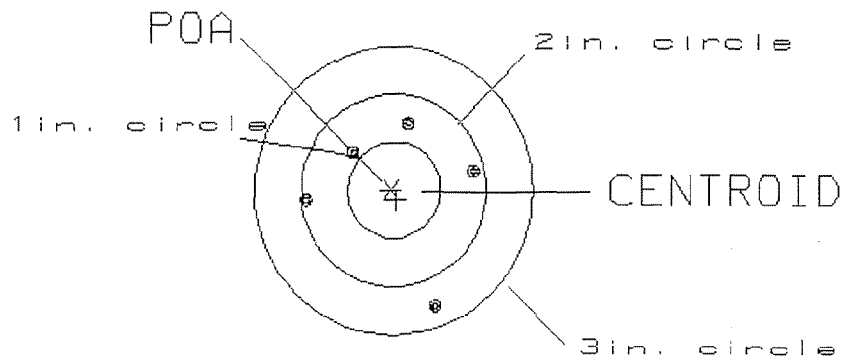
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1  
 POA TO CENTROID: .116  
 MIN RADIUS : .633  
 MEAN RADIUS : .878  
 MAX RADIUS : 1.240  
 CENTROID X : -.055  
 CENTROID Y : .103

16 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349992.1

**CENTERFIRE PATTERN # 1**



# OF SHOTS= 5

# IN CIRCLE

HS= 1.77

0

US= 1.85

4

GS= 1.87

5



**BARBER - M24 0124594**

REMINGTON CENTERFIRE ACCURACY TEST

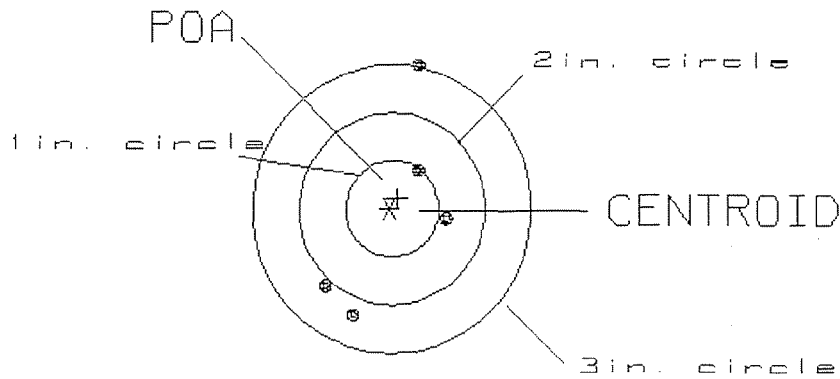
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐  
 POA TO CENTROID: .131  
 MIN RADIUS : .456  
 MEAN RADIUS : .955  
 MAX RADIUS : 1.552  
 CENTROID X : -.081  
 CENTROID Y : -.103

16 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349992.1

CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 1.26  
 VS= 2.59  
 GS= 2.68

1  
 2  
 4

**BARBER - M24 0124595**

REMINGTON CENTERFIRE ACCURACY TEST

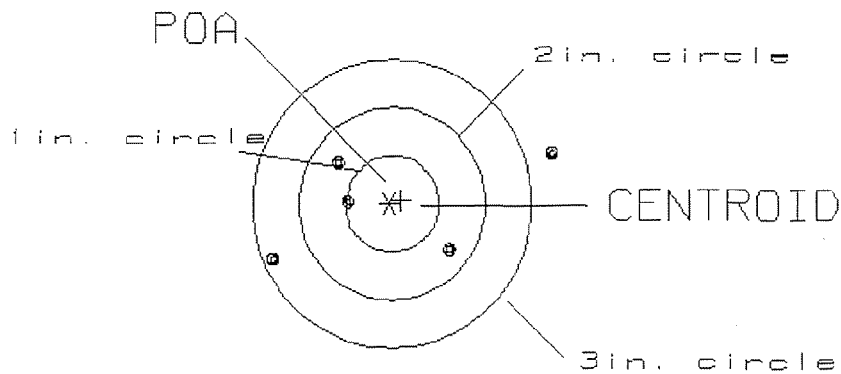
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .120  
MIN RADIUS : .509  
MEAN RADIUS : 1.022  
MAX RADIUS : 1.774  
CENTROID X : -.117  
CENTROID Y : -.030

16 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349992.1

**CENTERFIRE PATTERN # 3**

# OF SHOTS= 5

# IN CIRCLE

HS= 2.97

0

VS= 1.01

3

GS= 3.14

4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349992  
6 Jun 1997

*Re Shot*

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.807333  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .03  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .807891

THE AMR FOR THIS RIFLE IS: 1.577

# CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .602974 |
| 1 TO 2 | .725546 |
| 1 TO 3 | .540434 |

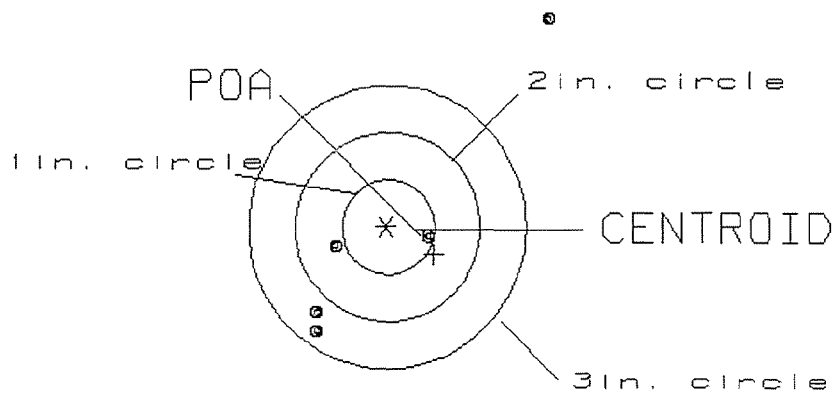
1  
2 + <----POA  
3

PATTERN #: 1  
 POA TO CENTROID: .603  
 MIN RADIUS : .453  
 MEAN RADIUS : 1.278  
 MAX RADIUS : 2.797  
 CENTROID X : -.527  
 CENTROID Y : .293

6 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349992

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 2.54

1

VS= 3.34

2

GS= 4.18

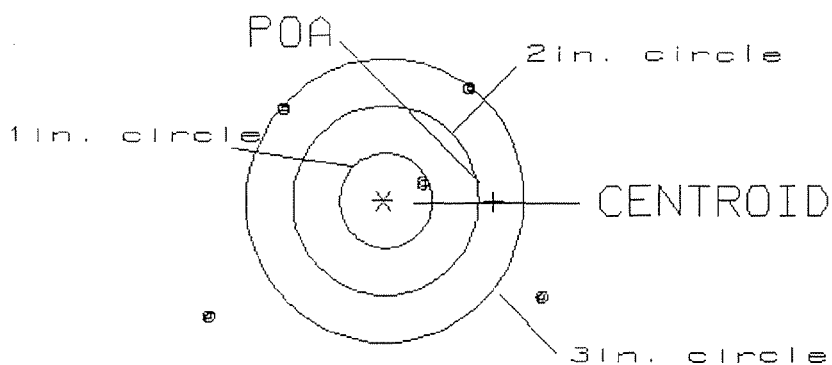
4

PATTERN #: 2  
 POA TO CENTROID: 1.198  
 MIN RADIUS : .442  
 MEAN RADIUS : 1.542  
 MAX RADIUS : 2.293  
 CENTROID X : -1.198  
 CENTROID Y : .017

6 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/EG349992

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 3.61

1

VS= 2.43

1

GS= 3.75

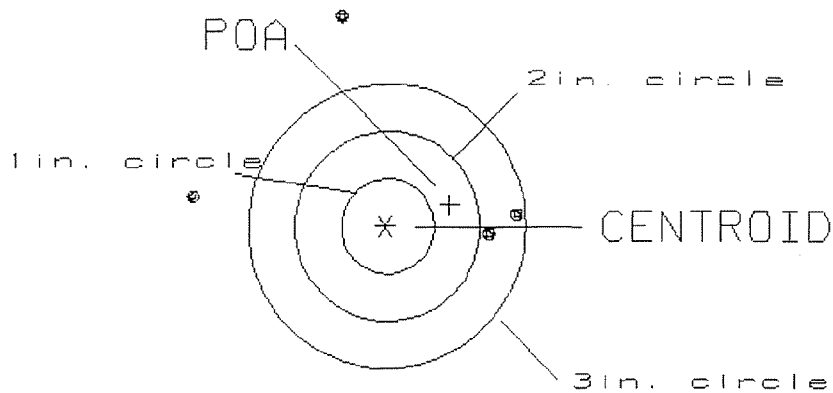
2

PATTERN #: 3  
 POA TO CENTROID: .731  
 MIN RADIUS : 1.092  
 MEAN RADIUS : 1.912  
 MAX RADIUS : 2.673  
 CENTROID X : -.697  
 CENTROID Y : -.220

6 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6349992

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 3.46

0

VS= 4.92

0

GS= 4.96

2

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6349992DATE 5-13-97TESTER J.W

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.35             | 2.58                     | 2.76                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.49             | 2.75                     | 2.77                           |                                                                        |
| PULL #3 | 2.38             | 2.76                     | 2.69                           |                                                                        |
| PULL #4 | 2.55             | 2.62                     | 2.70                           |                                                                        |
| PULL #5 | 2.29             | 2.74                     | 2.72                           |                                                                        |
| TOTAL   | 12.06            | 13.45                    | 13.64                          |                                                                        |
| AVG.    | 2.416            | 2.69                     | 2.728                          |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.46             | 2.71                     |          |
| PULL #2 | 3.08             | 3.22                     |          |
| PULL #3 | 3.01             | 3.40                     |          |
| PULL #4 | 3.20             | 3.08                     |          |
| PULL #5 | 3.16             | 3.33                     |          |
| TOTAL   | 15.61            | 15.74                    |          |
| AVG.    | 3.122            | 3.148                    |          |

|         | 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             | 4.10                     |                                | 4.12                                 |
| PULL #2 | 4.05             | 4.07                     |                                | 3.98                                 |
| PULL #3 | 4.30             | 4.07                     |                                | 3.93                                 |
| PULL #4 | 4.04             | 4.58                     |                                | 3.66                                 |
| PULL #5 | 4.13             | 4.47                     |                                | 4.01                                 |
| TOTAL   | 20.73            | 21.29                    |                                | 19.7                                 |
| AVG.    | 4.146            | 4.258                    |                                | 3.94                                 |