

UPC



E6374612

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400118888

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY \* 6

\*INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374515  
12 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.102333$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $.106$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.147337$

THE AMR FOR THIS RIFLE IS:  $1.005$

# CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .392237 |
| 1 TO | 2 | .317824 |
| 1 TO | 3 | .476543 |

1  
2+  
3 <----POA

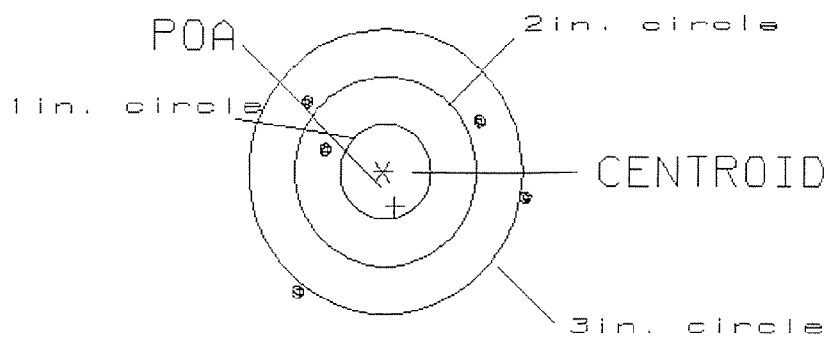
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .393  
 MIN RADIUS : .744  
 MEAN RADIUS : 1.249  
 MAX RADIUS : 1.588  
 CENTROID X : -.133  
 CENTROID Y : .369

12 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374515.1

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 2.55

0

VS= 1.99

1

GS= 2.73

3

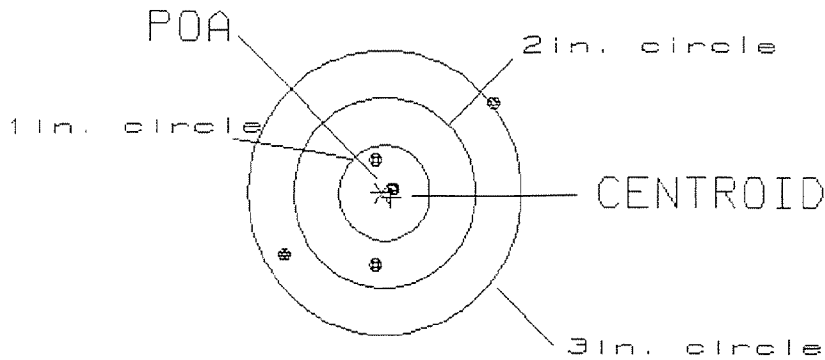
PATTERN #: 2

POA TO CENTROID: .112  
 MIN RADIUS : .085  
 MEAN RADIUS : .795  
 MAX RADIUS : 1.530  
 CENTROID X : -.099  
 CENTROID Y : .053

12 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374515.1

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 2.26

2

VS= 1.67

3

GS= 2.79

4

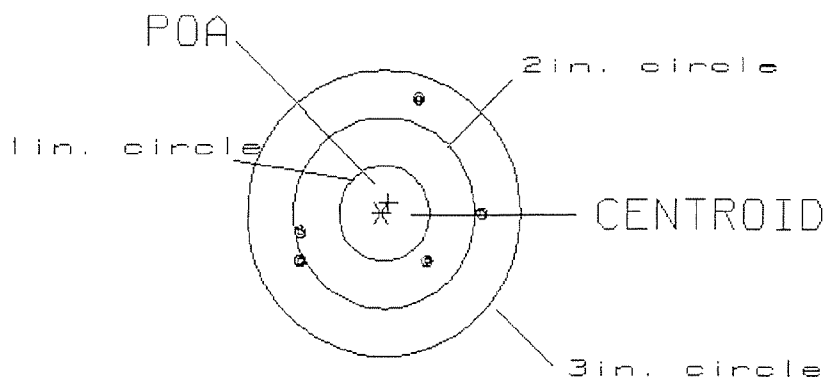
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .129  
 MIN RADIUS : .644  
 MEAN RADIUS : .972  
 MAX RADIUS : 1.203  
 CENTROID X : -.075  
 CENTROID Y : -.104

12 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374515.1

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 1.96

0

VS= 1.65

2

GS= 2.06

5

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E6874515

| 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         |          |      |         |

| P. #  | OPERATION NAME                                                           | READINGS                                                    | DATE                 | INITIAL  |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------------------|----------|
| 625   | F) SAFETY ON FORCE                                                       | <u>6</u> <u>6</u> <u>6</u>                                  | 12/10/97             | DB       |
| CONT. | G) SAFETY OFF FORCE                                                      | <u>4</u> <u>4</u> <u>4</u>                                  | 12/10/97             | DB       |
|       | H) TRIGGER PULL<br>TEST AND<br>RETAINABILITY                             |                                                             |                      |          |
|       | I) FIRING PIN INDENT                                                     | <u>1022</u> <u>1022</u> <u>1022</u>                         | 12/10/97             | DB       |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 12/3/97              | RW       |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             |                      |          |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12/3/97              | RW       |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12/3/97              | RW       |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND<br>PLACE IN NUMBERED<br>CONTAINER |                                                             | 12/3/97              | RW       |
| 640   | GALLERY TEST AND<br>TARGET                                               | L 37 R 113                                                  | 12/11/97<br>12/12/97 | PB<br>K+ |
|       | A) MALFUNCTIONS                                                          |                                                             | 12/11/97<br>12/12/97 | PB<br>K1 |
|       | B) PIERCED PRIMERS                                                       |                                                             | 12/11/97<br>12/12/97 | PB<br>K1 |
| 645   | INSPECT FOR LIVE<br>AMMO                                                 |                                                             | 12/11/97<br>12/12/97 | PB<br>K1 |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12/15/97             | RW       |
|       | B) TRIGGER PULL                                                          | <u>2.48</u> <u>2.42</u> <u>2.43</u> <u>2.43</u> <u>2.48</u> | 12-15-97             | CR       |
|       | C) FUNCTION                                                              |                                                             |                      |          |
| 660   | PACK                                                                     |                                                             |                      |          |

*Loaded*

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374515  
11 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .321  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .006  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .321056

THE AMR FOR THIS RIFLE IS: 1.54

# CENTROIDAL DISTANCES

0 TO 1 .450895  
1 TO 2 .788027  
1 TO 3 .220184

1  
3  
+ <----POA  
2

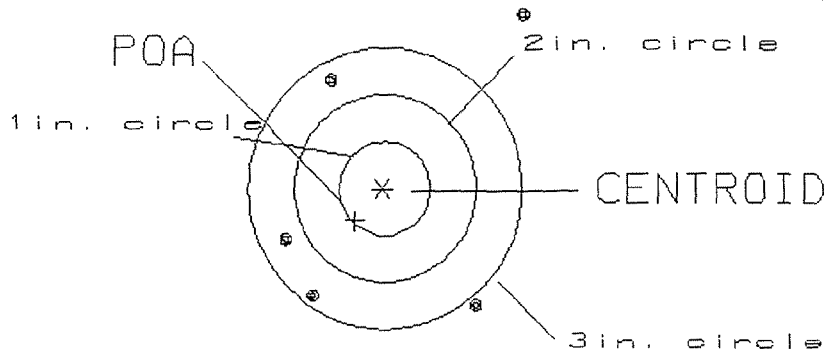
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .451  
 MIN RADIUS : 1.247  
 MEAN RADIUS : 1.576  
 MAX RADIUS : 2.392  
 CENTROID X : .295  
 CENTROID Y : .341

11 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374515

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 2.66  
 VS= 3.06  
 GS= 3.78

0  
 0  
 3

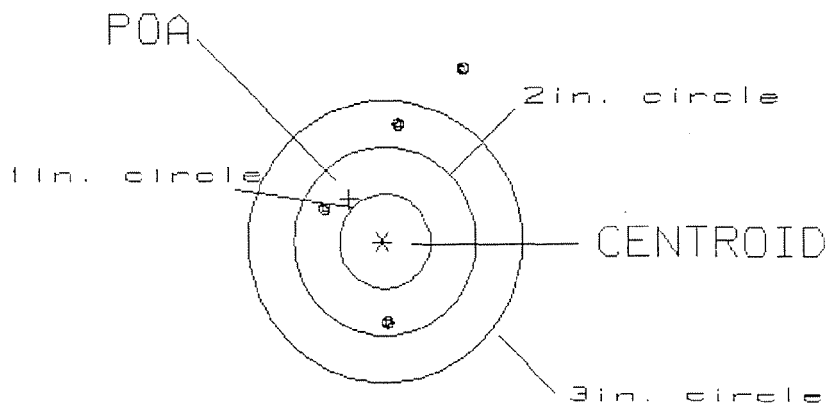
PATTERN #: 2

POA TO CENTROID: .574  
 MIN RADIUS : .755  
 MEAN RADIUS : 1.497  
 MAX RADIUS : 2.533  
 CENTROID X : .364  
 CENTROID Y : -.444

11 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/EG374515

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 1.54  
 US= 4.30  
 GS= 4.47

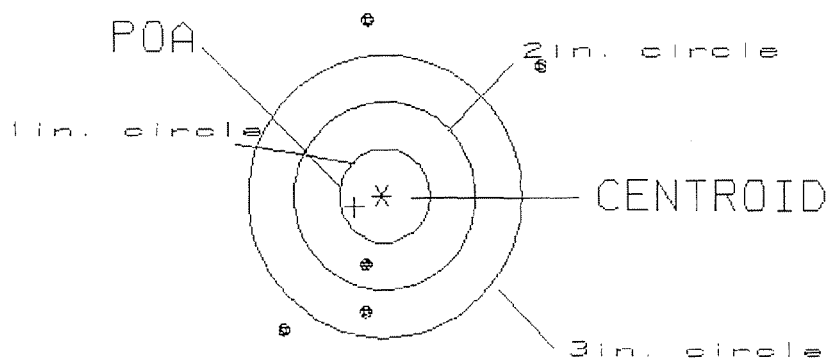
0  
 2  
 3

PATTERN #: 3  
 POA TO CENTROID: .327  
 MIN RADIUS : .722  
 MEAN RADIUS : 1.547  
 MAX RADIUS : 2.193  
 CENTROID X : .304  
 CENTROID Y : .121

11 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374515

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 2.79  
 VS= 3.25  
 GS= 3.91

0  
 1  
 2

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E 6374515

DATE 11-18-97

TESTER A.A.P.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.50             | 2.43                     | 2.55                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.55             | 2.44                     | 2.58                           |                                                                        |
| PULL #3 | 2.58             | 2.45                     | 2.43                           |                                                                        |
| PULL #4 | 2.65             | 2.28                     | 2.50                           |                                                                        |
| PULL #5 | 2.60             | 2.44                     | 2.48                           |                                                                        |
| TOTAL   | 12.88            | 12.04                    | 12.54                          |                                                                        |
| AVG.    | 2.58             | 2.41                     | 2.51                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.06             | 3.34                     |          |
| PULL #2 | 3.37             | 3.38                     |          |
| PULL #3 | 3.24             | 3.36                     |          |
| PULL #4 | 2.29             | 2.53                     |          |
| PULL #5 | 3.21             | 3.40                     |          |
| TOTAL   | 15.17            | 16.01                    |          |
| AVG.    | 3.03             | 3.20                     |          |

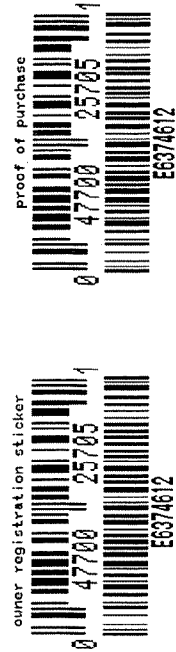
|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 3.92             | 4.13                     |                                | 4.15                                 |
| PULL #2 | 3.89             | 4.18                     |                                | 4.01                                 |
| PULL #3 | 3.96             | 4.22                     |                                | 3.74                                 |
| PULL #4 | 3.70             | 4.37                     |                                | 4.22                                 |
| PULL #5 | 3.96             | 4.30                     |                                | 4.28                                 |
| TOTAL   | 19.43            | 21.20                    |                                | 20.40                                |
| AVG.    | 3.89             | 4.24                     |                                | 4.08                                 |

**MODEL 700™ 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



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\*

SERIAL NO  
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46 ORDER NO  
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