

UPC



E6374644

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY \* 6

\*INCLUDES 1 IN CHAMBER

# Do Not Use

LOT #26

## Remington.

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

MODEL 700<sup>™</sup> M24

BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO 6\*

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

SERIAL NO.

E6374644

46

ORDER NO.

25705

18XR



5705 E6374644

Do Not Use

ORDER 25705

MODEL 700™ M24

UPC



01 47700 25705 1

ORDER 25705

MODEL 700™ M24

UPC



01 47700 25705 1

SERIAL NO.



E6374644

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374644  
5 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.219333$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $-.0903333$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.237207$

THE AMR FOR THIS RIFLE IS:  $1.062$

### CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .225801 |
| 1 TO 2 | .164149 |
| 1 TO 3 | .281539 |

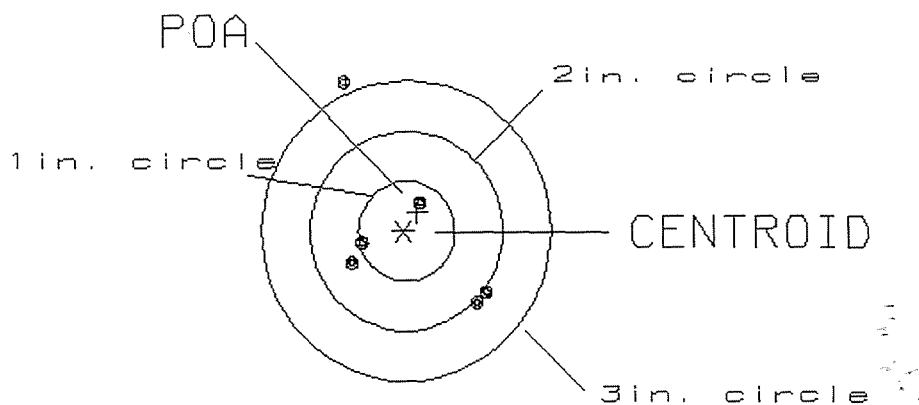
3 2+ <----POA  
1

PATTERN #: 1  
 POA TO CENTROID: .226  
 MIN RADIUS : .271  
 MEAN RADIUS : .842  
 MAX RADIUS : 1.616  
 CENTROID X : -.135  
 CENTROID Y : -.181

5 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374644

# CENTERFIRE PATTERN # 1



# OF SHOTS= 6

# IN CIRCLE

HS= 1.52

2

VS= 2.14

3

GS= 2.59

5

## REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .129

MIN RADIUS : .756

MEAN RADIUS : 1.231

MAX RADIUS : 1.630

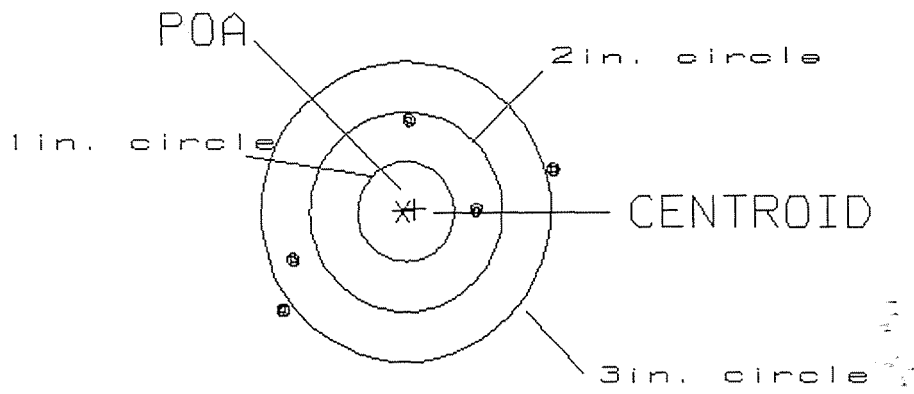
CENTROID X : -.128

CENTROID Y : -.017

5 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374644

## CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 2.79

0

VS= 1.93

2

GS= 3.13

3

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .402

MIN RADIUS : .387

MEAN RADIUS : 1.113

MAX RADIUS : 2.422

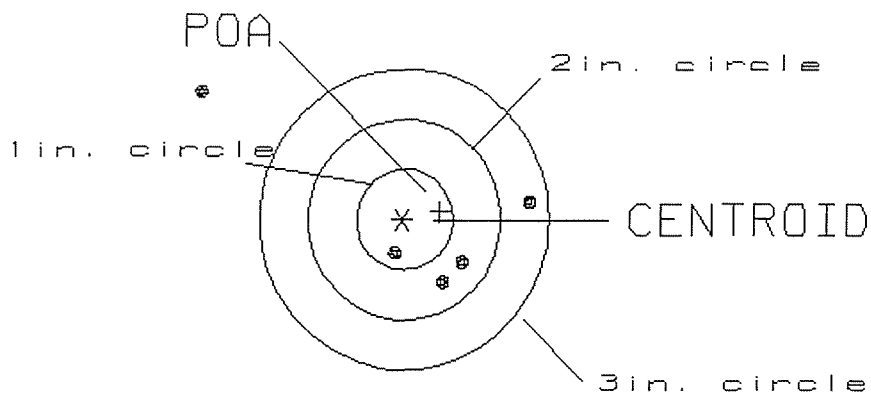
CENTROID X : -.395

CENTROID Y : -.073

5 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374644

## CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 3.34

1

VS= 1.89

3

GS= 3.49

4



GUN SERIAL #

E6374644

| OP. #        | OPERATION NAME                                                 | READINGS | DATE | INITIALS |
|--------------|----------------------------------------------------------------|----------|------|----------|
| 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         |          |      |          |

|       |                                                                          |                                                             |                    |                |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|--------------------|----------------|
| 625   | F) SAFETY ON FORCE                                                       | <u>6</u> <u>6</u> <u>6</u>                                  | 12/8/97            | TM             |
| CONT. | G) SAFETY OFF FORCE                                                      | <u>3</u> <u>3</u> <u>3</u>                                  | 12/8/97            | TM             |
|       | H) TRIGGER PULL<br>TEST AND<br>RETAINABILITY                             |                                                             |                    |                |
|       | I) FIRING PIN INDENT                                                     | <u>.022</u> <u>.022</u> <u>.023</u>                         | 12/8/97            | TM             |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 11-19-97           | CR             |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             |                    |                |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-19-97           | CR             |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-19-97           | CR             |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND<br>PLACE IN NUMBERED<br>CONTAINER |                                                             | 11-19-97           | CR             |
| 640   | GALLERY TEST AND<br>TARGET                                               | L 75 R 75                                                   | 12-1-97<br>12-5-97 | DB<br>DB       |
|       | A) MALFUNCTIONS                                                          |                                                             | 12-1-97<br>12-5-97 | DB<br>DB       |
|       | B) PIERCED PRIMERS                                                       |                                                             | 12-1-97<br>12-5-97 | DB<br>DB       |
| 645   | INSPECT FOR LIVE<br>AMMO                                                 |                                                             | 12-1-97<br>12-5-97 | DB DB<br>DB DB |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12/10/97           | RW             |
|       | B) TRIGGER PULL                                                          | <u>2.54</u> <u>2.56</u> <u>2.59</u> <u>2.47</u> <u>2.56</u> | 12/8/97            | TM             |
|       | C) FUNCTION                                                              |                                                             |                    |                |
| 660   | PACK                                                                     |                                                             |                    |                |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374644  
1 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.285  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.462333  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .543118

THE AMR FOR THIS RIFLE IS: 1.825

# CENTROIDAL DISTANCES

0 TO 1 .713412  
1 TO 2 .313129  
1 TO 3 .267329

+ <----POA  
3  
1 2

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .714

MIN RADIUS : .422

MEAN RADIUS : 1.409

MAX RADIUS : 2.572

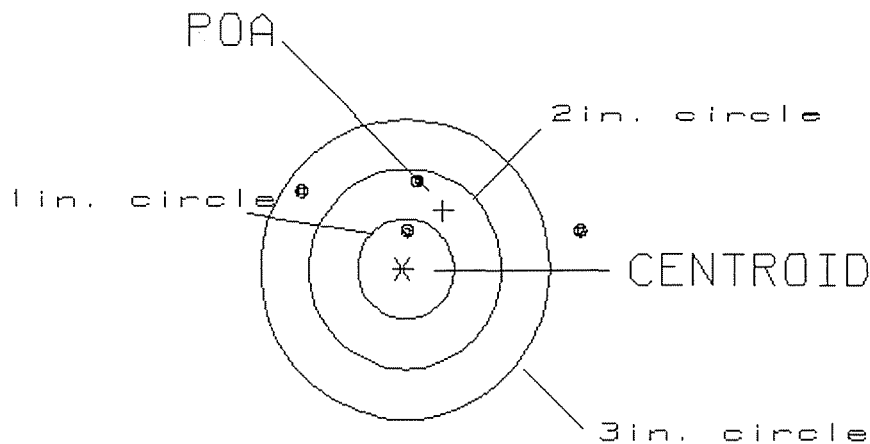
CENTROID X : -.414

CENTROID Y : -.581

1 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374644

## CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 2.89

1

VS= 3.28

2

GS= 3.83

3

REMINGTON CENTERFIRE ACCURACY TEST

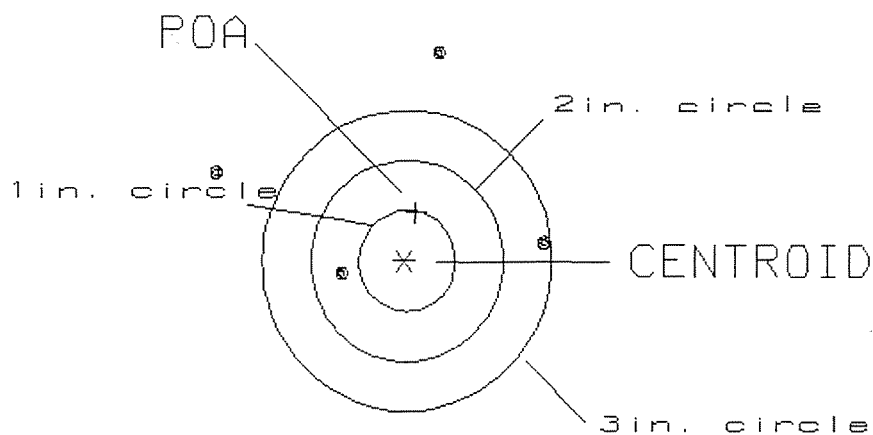
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2  
 POA TO CENTROID: .491  
 MIN RADIUS : .657  
 MEAN RADIUS : 1.874  
 MAX RADIUS : 3.063  
 CENTROID X : -.119  
 CENTROID Y : -.476

1 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374644

## CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 3.40

0

VS= 4.96

1

GS= 5.00

2

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .461

MIN RADIUS : .267

MEAN RADIUS : 2.193

MAX RADIUS : 4.521

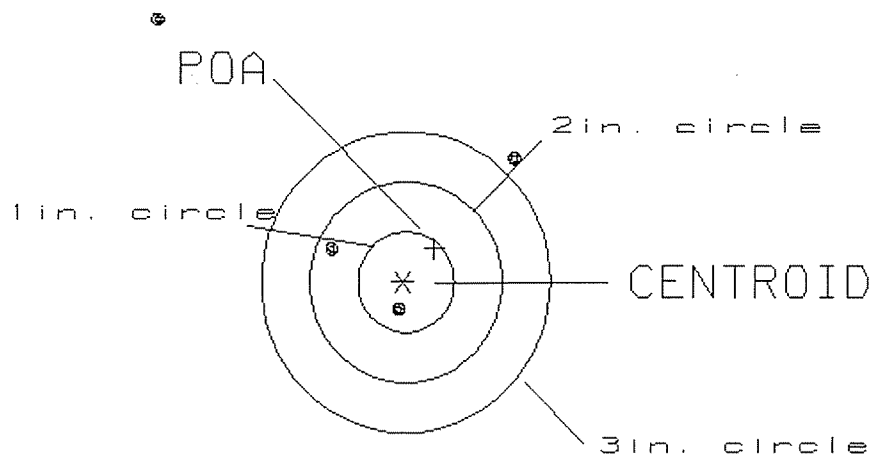
CENTROID X : -.322

CENTROID Y : -.330

1 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6374644

## CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 4.80

1

VS= 6.59

2

GS= 8.15

2

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6374644DATE 11-14-97TESTER TR1

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.49             | 2.41                     | 2.49                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.57             | 2.37                     | 2.51                           |                                                                        |
| PULL #3 | 2.41             | 2.36                     | 2.60                           |                                                                        |
| PULL #4 | 2.39             | 2.46                     | 2.55                           |                                                                        |
| PULL #5 | 2.53             | 2.40                     | 2.51                           |                                                                        |
| TOTAL   | 12.39            | 12.00                    | 12.66                          |                                                                        |
| AVG.    | 2.47             | 2.40                     | 2.53                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.12             | 3.16                     |  |          |
| PULL #2 | 3.05             | 3.10                     |  |          |
| PULL #3 | 3.09             | 3.02                     |  |          |
| PULL #4 | 3.07             | 3.09                     |  |          |
| PULL #5 | 3.09             | 3.09                     |  |          |
| TOTAL   | 15.42            | 15.46                    |  |          |
| AVG.    | 3.08             | 3.09                     |  |          |

|         | 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 | 3.99             | 4.17                     |                                | 4.10                                 |
| PULL #2 | 3.96             | 4.09                     |                                | 4.05                                 |
| PULL #3 | 4.01             | 4.12                     |                                | 4.09                                 |
| PULL #4 | 3.94             | 4.15                     |                                | 4.03                                 |
| PULL #5 | 4.06             | 4.20                     |                                | 4.18                                 |
| TOTAL   | 19.96            | 20.75                    |                                | 20.45                                |
| AVG.    | 3.99             | 4.14                     |                                | 4.09                                 |