

E 676 1551

**Remington®**

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

Made in Ilion, NY

Reg. U.S. Pat. & tm. Off. Marca Registrada

Marque Deposee.

SERIAL NO. **E6761551**

ORDER NO. **25716**

**14XV**

46



5716 E6761551

**ORDER 25716**

MODEL 700™ M24

**UPC**



0 47700 25716 7

**ORDER 25716**

MODEL 700™ M24

**UPC**



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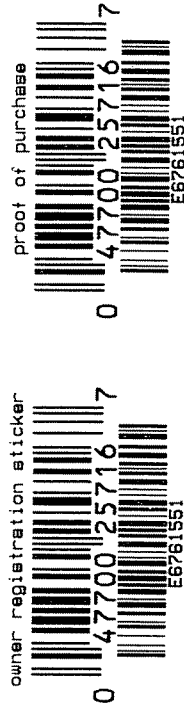
VERY IMPORTANT!  
Instruction Book  
enclosed to assure  
safe use of this  
firearm.

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

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**E6761551**



CONTRACT #

GUN SERIAL # E676 1551

| OP #         | OPERATION NAME                                                 | READINGS            | DATE        | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|-------------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                     | 9-26-01     | STR     |
| 600          | PROOF                                                          |                     | 9/27/01     | AC      |
| 607          | CHECK HEADSPACE                                                |                     | 9-27-01     | STR     |
| 610          | DIS-ASSEMBLE GUN                                               |                     | 9-27-01     | STR     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     | SEP 29 2001 | AL      |
| 615          | ROLLMARK CALIBER                                               |                     | 9/29        | (D)     |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 10-30-01    | AC      |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 10/8        | HP      |
|              | (BOLT)                                                         |                     | 10/8        | HP      |
| 625          | FINAL ASSEMBLY                                                 |                     |             |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     | 10-12-01    | RW      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 10-12-01    | RW      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 10-12-01    | RW      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 10-12-01    | RW      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS |             |         |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.0</u> <u>5.0</u> <u>5.0</u>                            | 10-16-01 | DA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.0</u> <u>2.5</u> <u>2.5</u>                            | 10-16-01 | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.021</u>                         | 10-16-01 | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 10-12-01 | RW      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-6-01  | AC      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-12-01 | RW      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-12-01 | RW      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-12-01 | RW      |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 10-15-01 | RW      |
|       | A) MALFUNCTIONS                                                          | PASS FAIL                                                   | 10-15-01 | RW      |
|       | B) PIERCED PRIMERS                                                       | PASS FAIL                                                   | 10-15-01 | RW      |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-15-01 | RW      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-6-01  | AC      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.52</u> <u>2.51</u> <u>2.53</u> <u>2.52</u> <u>2.41</u> | 10-16-01 | DA      |
|       | C) FUNCTION                                                              |                                                             | 11-6-01  | AC      |
| 660   | PACK                                                                     |                                                             |          |         |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6761551DATE 9/27/01TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.36             | 2.27                     |                                | 2.47 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.54             | 2.26                     |                                | 2.44 |                                                                        |
| PULL #3 | 2.51             | 2.32                     |                                | 2.34 |                                                                        |
| PULL #4 | 2.49             | 2.31                     |                                | 2.47 |                                                                        |
| PULL #5 | 2.57             | 2.29                     |                                | 2.40 |                                                                        |
| TOTAL   | 1247             | 1145                     |                                | 1212 |                                                                        |
| AVG.    | 2.49             | 2.29                     |                                | 2.42 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.26             | 3.12                     |  |          |
| PULL #2 | 3.20             | 3.16                     |  |          |
| PULL #3 | 3.21             | 3.03                     |  |          |
| PULL #4 | 3.21             | 3.26                     |  |          |
| PULL #5 | 3.18             | 3.03                     |  |          |
| TOTAL   | 1606             | 1560                     |  |          |
| AVG.    | 3.21             | 3.12                     |  |          |

|         | 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 | 4.29             | 4.17                     |                                | 4.26                                 |
| PULL #2 | 4.33             | 4.15                     |                                | 4.25                                 |
| PULL #3 | 4.33             | 4.14                     |                                | 4.41                                 |
| PULL #4 | 4.34             | 4.14                     |                                | 4.40                                 |
| PULL #5 | 4.34             | 4.14                     |                                | 4.40                                 |
| TOTAL   | 2163             | 2074                     |                                | 2172                                 |
| AVG.    | 4.32             | 4.14                     |                                | 4.34                                 |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761551  
15 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0164  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1572  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .158053

THE AMR FOR THIS RIFLE IS: 1.08

### CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .436079 |
| 1 TO | 2 | .779436 |
| 1 TO | 3 | .349384 |
| 1 TO | 4 | .189974 |
| 1 TO | 5 | .25046  |

2  
+  
3 4 <----POA  
1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .436

MIN RADIUS : .270

MEAN RADIUS : 1.136

MAX RADIUS : 1.807

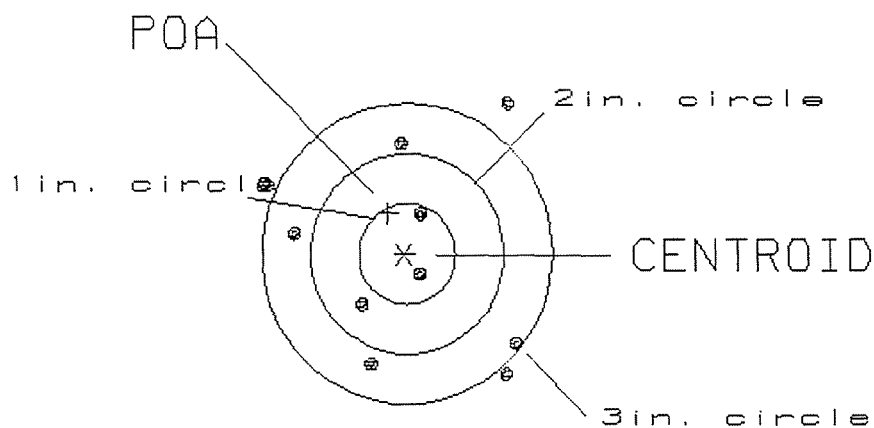
CENTROID X : .169

CENTROID Y : -.402

15 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6761551

## CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.59

2

VS= 2.67

3

GS= 3.12

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .350

MIN RADIUS : .544

MEAN RADIUS : 1.490

MAX RADIUS : 3.294

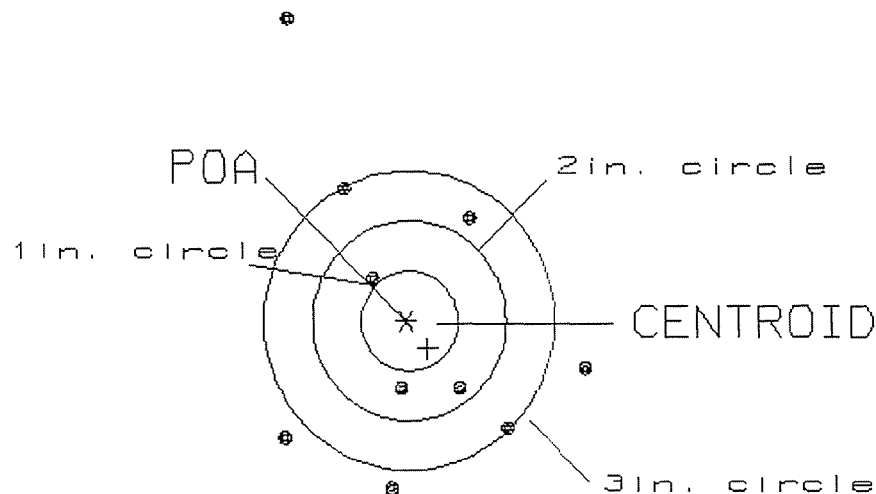
CENTROID X : -.219

CENTROID Y : .274

15 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6761551

## CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.14

0

VS= 4.66

3

GS= 4.80

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .196

MIN RADIUS : .344

MEAN RADIUS : .996

MAX RADIUS : 1.753

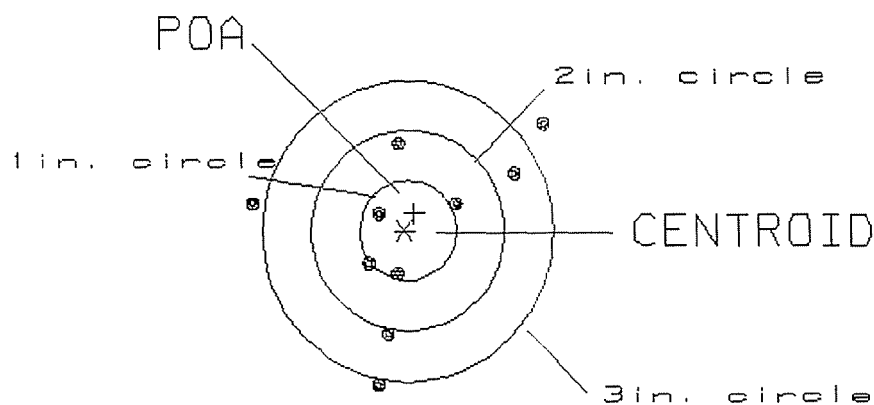
CENTROID X : -.094

CENTROID Y : -.172

15 Oct 2001

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## CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.92

2

VS= 2.67

5

GS= 3.16

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

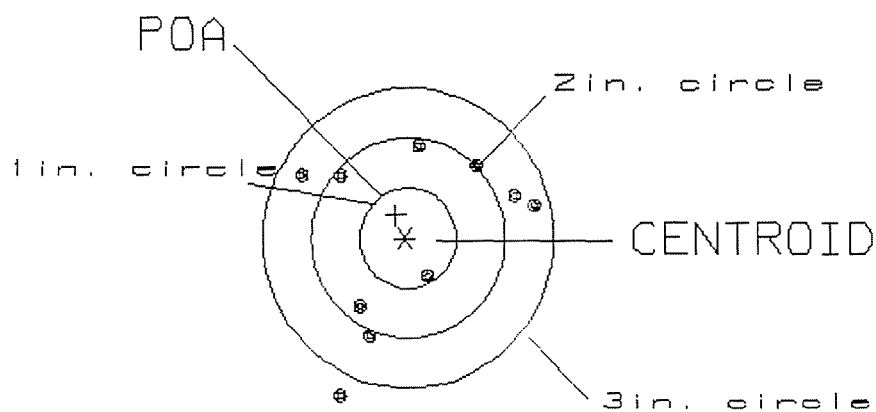
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .247  
 MIN RADIUS : .410  
 MEAN RADIUS : 1.060  
 MAX RADIUS : 1.714  
 CENTROID X : .100  
 CENTROID Y : -.225

15 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6761551

## CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.40

1

VS= 2.47

5

GS= 2.77

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

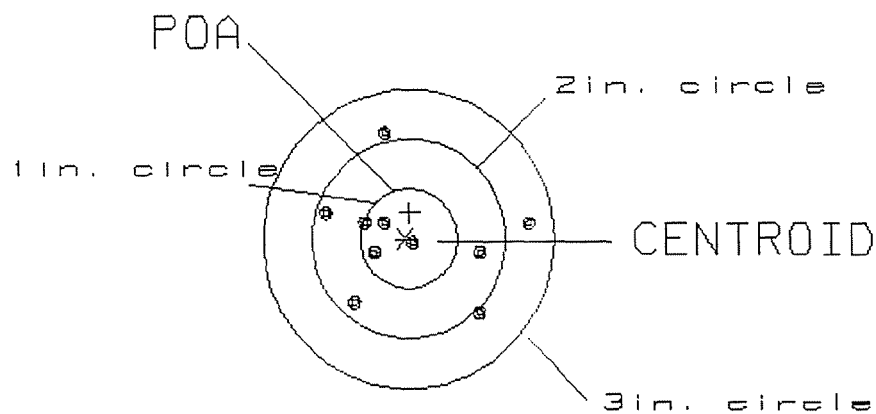
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .263  
 MIN RADIUS : .026  
 MEAN RADIUS : .716  
 MAX RADIUS : 1.237  
 CENTROID X : -.038  
 CENTROID Y : -.261

15 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6761551

## CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.12

4

VS= 1.84

7

GS= 2.12

10