

E 676 1551

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

**Remington®**

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

Serial No. **E6761551**  
Order No. **25716**

46

Made in Illinois, U.S. Pat. & Reg. Marca Registrada. Marque Deposee.

**14XV**

5716 E6761551

**ORDER 25716**

MODEL 700™ M24

**UPC**



**ORDER 25716**

MODEL 700™ M24

**UPC**



SERIAL NO.



**MODEL 700<sup>TM</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 & 580 | ASSEMBLE ACTION AND STOCK                                      |                     | 9-26-01     | RL      |
| 600       | PROOF                                                          |                     | 9/27/01     | AC      |
| 607       | CHECK HEADSPACE                                                |                     | 9-21-01     | RL      |
| 610       | DIS-ASSEMBLE GUN                                               |                     | 9-27-01     | RL      |
| 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    | RL      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 10-12-01    | RL      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 10-12-01    | RL      |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                     | 10-12-01    | RL      |
|           | 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. 56761551

DATE 9/27/01

TESTER JP

|         | 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   | 12.47            | 11.45                    |                                | 12.12 |                                                                        |
| 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   | 16.06            | 15.60                    |  |          |
| 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   | 21.63            | 20.74                    |                                | 21.72                                |
| 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  
5 1

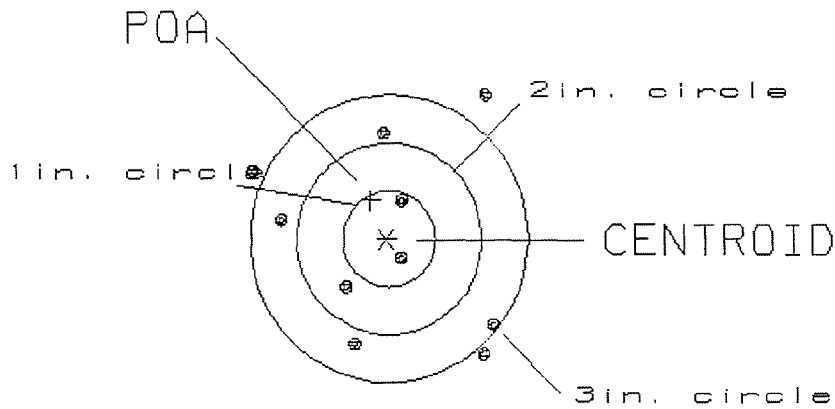
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .436  
 MIN RADIUS : .270  
 MEAN RADIUS : 1.136  
 MAX RADIUS : 1.807  
 CENTROID X : .169  
 CENTROID Y : -.402

15 Oct 2001

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# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.59  
 VS= 2.67  
 GS= 3.12

2  
 3  
 7

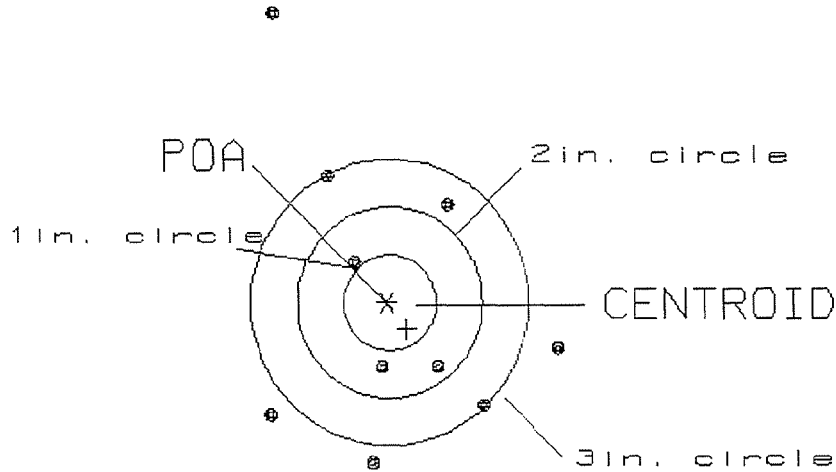
PATTERN #: 2

POA TO CENTROID: .350  
 MIN RADIUS : .544  
 MEAN RADIUS : 1.490  
 MAX RADIUS : 3.294  
 CENTROID X : -.219  
 CENTROID Y : .274

15 Oct 2001

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# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.14

0

VS= 4.66

3

GS= 4.80

5

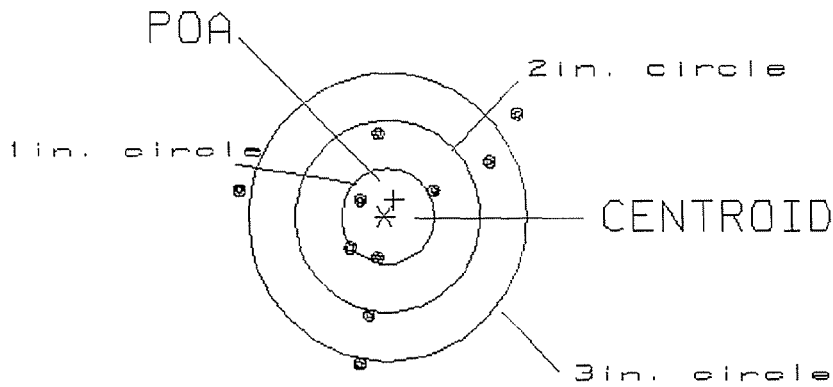
PATTERN #: ☐ 3 ☐

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

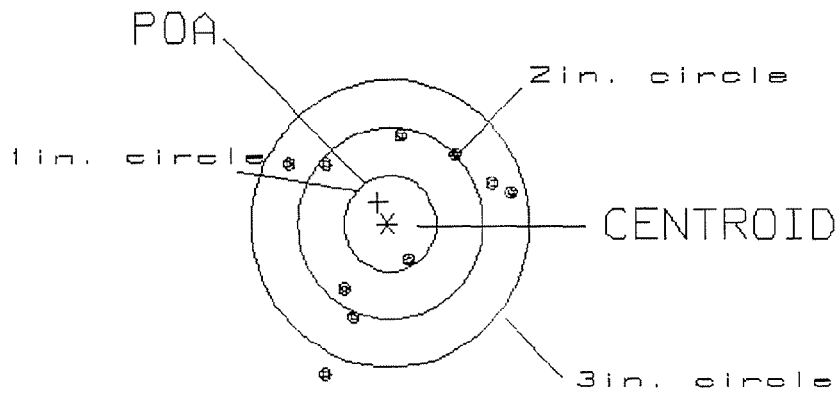
PATTERN #: ☐ 4 ☐

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

15 Oct 2001

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# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.40  
 VS= 2.47  
 GS= 2.77

1  
 5  
 9

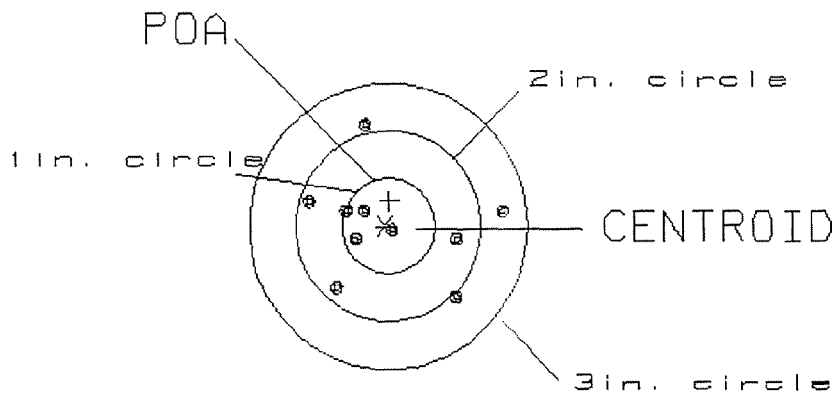
PATTERN #: ☐ 5 ☐

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

15 Oct 2001

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# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.12

4

VS= 1.84

7

GS= 2.12

10