

E 670 3438

**Remington®**

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

VERY IMPORTANT  
Instruction  
enclosed to  
safe use  
firearm.

SERIAL NO.  
**E6703**

ORDER NO.  
**257**

**27A**

46

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.



5716 E6703438

**ORDER**

**25716**

MODEL 700™ M24

**UPC**



**ORDER**

**25716**

MODEL 700™ M24

**UPC**



SERIAL NO.

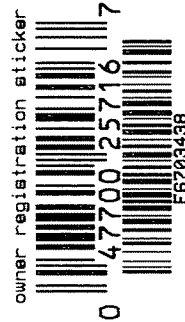
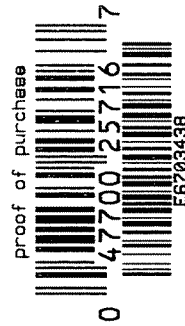


**MODEL 700<sup>™</sup> M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**DOCUMENT ENVELOPE ASSEMBLY:**

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

**46 FORM 1444**

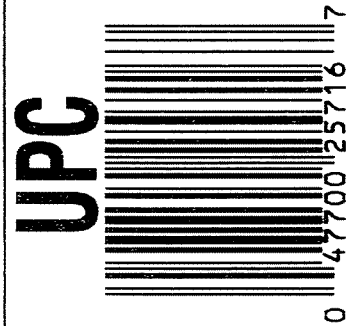


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6703438**



GUN SERIAL # E6703438

| OP #         | OPERATION NAME                                                 | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |          | 3/01    | CK      |
| 600          | PROOF                                                          |          | 3/01    | CK      |
| 607          | CHECK HEADSPACE                                                |          | 3/01    | CK      |
| 610          | DIS-ASSEMBLE GUN                                               |          | 3/01    | CK      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |          |         |         |
| 615          | ROLLMARK CALIBER                                               |          |         |         |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |          | 3/21/01 | DA      |
| 618          | POLISH BARREL                                                  |          |         |         |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |          |         |         |
|              | (BOLT)                                                         |          |         |         |
| 625          | FINAL ASSEMBLY                                                 |          |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |          | 3/01    | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          | "       | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | "       | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |          | "       | CK      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | "       | CK      |

| OP #  | OPERATION NAME                                                        | READINGS    |             |             | DATE        | INITIAL     |         |     |
|-------|-----------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------|-----|
| 625   | F) SAFETY ON FORCE                                                    | <u>2.5</u>  | <u>2.5</u>  | <u>2.5</u>  | 3/21        | TSWT        |         |     |
| CONT. |                                                                       |             |             |             |             |             |         |     |
|       | G) SAFETY OFF FORCE                                                   | <u>9.5</u>  | <u>9.5</u>  | <u>9.5</u>  | 3/21        | TSWT        |         |     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |             |             |             |             |             |         |     |
|       | I) FIRING PIN INDENT                                                  | <u>.022</u> | <u>.023</u> | <u>.023</u> | 3/21/01     | DA          |         |     |
|       | J) ASSEMBLE STOCK                                                     |             |             |             |             |             |         |     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |             |             |             | 3/22/01     | REP         |         |     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |             |             |             |             |             |         |     |
|       | M) IRON SIGHT<br>ALIGNMENT                                            |             |             |             |             |             |         |     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |             |             |             |             |             |         |     |
| 640   | GALLERY TEST AND<br>TARGET                                            |             |             |             |             |             |         |     |
|       | A) MALFUNCTIONS                                                       |             |             |             |             |             |         |     |
|       | B) PIERCED PRIMERS                                                    |             |             |             |             |             |         |     |
| 645   | INSPECT FOR LIVE AMMO                                                 |             |             |             |             |             |         |     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |             |             |             |             |             |         |     |
|       | B) TRIGGER PULL                                                       | <u>2.41</u> | <u>2.79</u> | <u>2.38</u> | <u>2.46</u> | <u>2.33</u> | 3/22/01 | DA  |
|       | C) FUNCTION                                                           |             |             |             |             |             | 3/23/01 | REP |
| 660   | PACK                                                                  |             |             |             |             |             | 3/23/01 | REP |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#  
3.00# ± .75#  
4.00# ± 1.00#

SERIAL NO. F6703438

DATE 2-26-01

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.28             | 2.39                     |                                | 2.33 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.15             | 2.21                     |                                | 2.28 |                                                                        |
| PULL #3 | 2.20             | 2.23                     |                                | 2.25 |                                                                        |
| PULL #4 | 2.18             | 2.28                     |                                | 2.24 |                                                                        |
| PULL #5 | 2.17             | 2.25                     |                                | 2.24 |                                                                        |
| TOTAL   | 1098             | 1136                     |                                | 1134 |                                                                        |
| AVG.    | 2.19             | 2.27                     |                                | 2.26 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.07             | 3.11                     |  |          |
| PULL #2 | 3.00             | 2.96                     |  |          |
| PULL #3 | 3.00             | 3.07                     |  |          |
| PULL #4 | 3.00             | 3.00                     |  |          |
| PULL #5 | 3.01             | 3.00                     |  |          |
| TOTAL   | 1508             | 1514                     |  |          |
| AVG.    | 3.01             | 3.02                     |  |          |

|         | 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 | 4.16             | 4.05                     |                                | 4.04                                 |
| PULL #2 | 4.00             | 4.00                     |                                | 4.08                                 |
| PULL #3 | 4.04             | 4.04                     |                                | 4.11                                 |
| PULL #4 | 4.16             | 4.07                     |                                | 4.03                                 |
| PULL #5 | 4.05             | 4.05                     |                                | 4.07                                 |
| TOTAL   | 2041             | 2021                     |                                | 2041                                 |
| AVG.    | 4.08             | 4.04                     |                                | 4.08                                 |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703438  
20 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .022  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1422  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .143892

THE AMR FOR THIS RIFLE IS: .9922

# CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .328694 |
| 1 TO | 2 | .321204 |
| 1 TO | 3 | .196652 |
| 1 TO | 4 | .369164 |
| 1 TO | 5 | .318592 |

3 1  
5  
4 4 <----POA

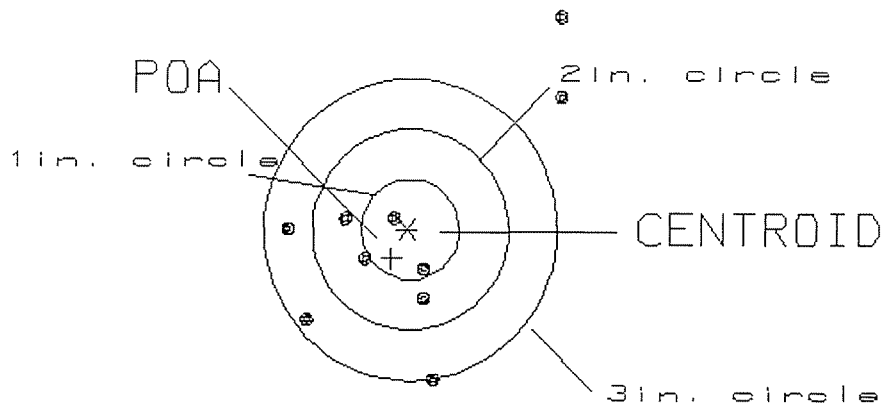
PATTERN #: 1

POA TO CENTROID: .329  
 MIN RADIUS : .242  
 MEAN RADIUS : 1.135  
 MAX RADIUS : 2.632  
 CENTROID X : .162  
 CENTROID Y : .286

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703438

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.83

2

VS= 3.56

5

GS= 3.95

8

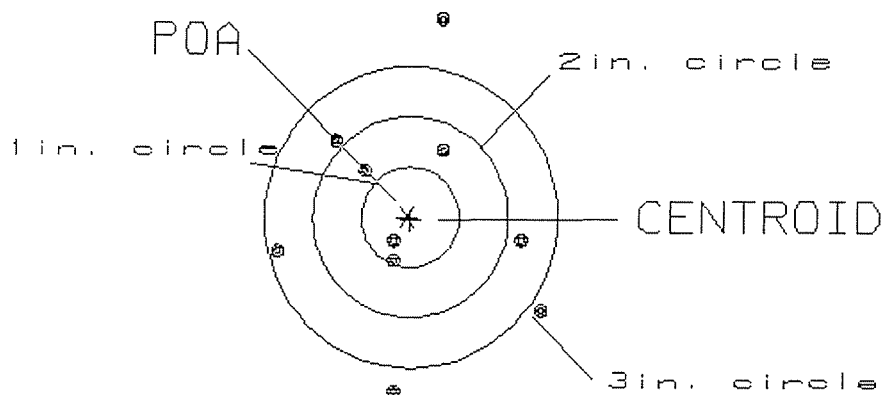
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .044  
 MIN RADIUS : .244  
 MEAN RADIUS : 1.112  
 MAX RADIUS : 2.019  
 CENTROID X : -.032  
 CENTROID Y : .030

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703438

## CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.70

2

VS= 3.68

4

GS= 3.71

7

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .304

MIN RADIUS : .296

MEAN RADIUS : 1.245

MAX RADIUS : 1.704

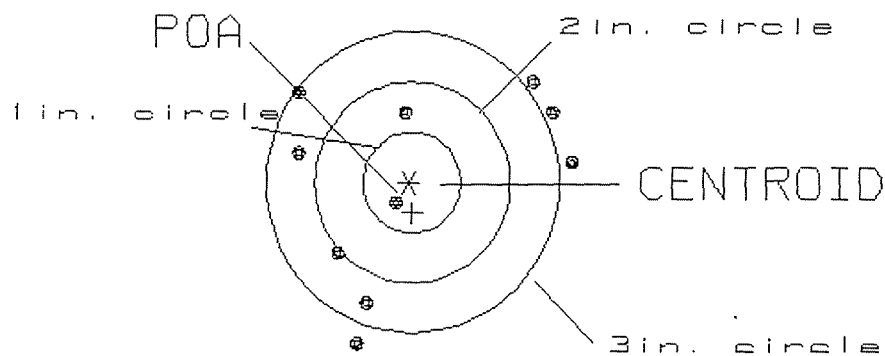
CENTROID X : -.034

CENTROID Y : .302

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703438

## CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.74

1

VS= 2.64

2

GS= 3.21

6

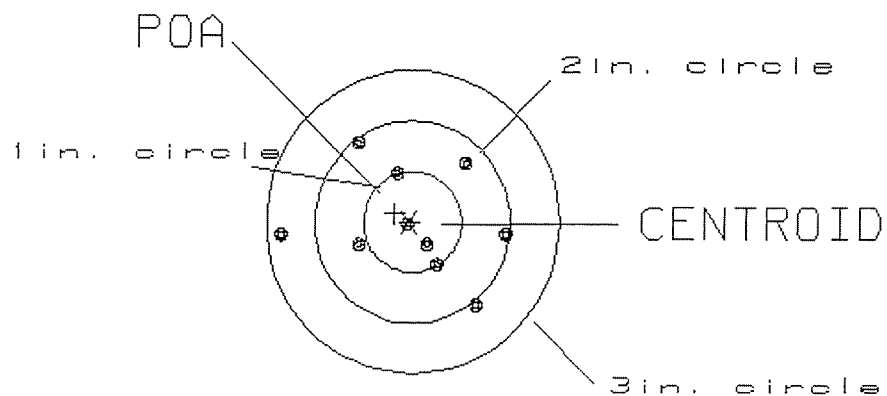
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .172  
 MIN RADIUS : .044  
 MEAN RADIUS : .698  
 MAX RADIUS : 1.347  
 CENTROID X : .151  
 CENTROID Y : -.083

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703430

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.33

2

VS= 1.61

6

GS= 2.33

10

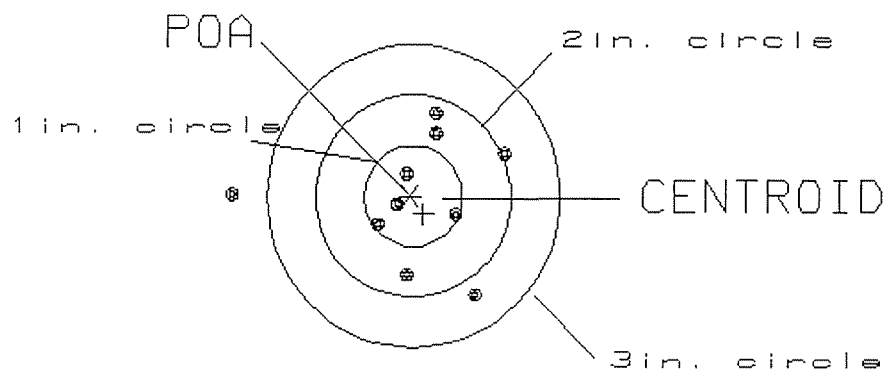
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .222  
 MIN RADIUS : .205  
 MEAN RADIUS : .771  
 MAX RADIUS : 1.878  
 CENTROID X : -.137  
 CENTROID Y : .176

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703438

## CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.83

4

VS= 1.76

7

GS= 2.85

9