

E 670 3409

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

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Parque Deposee.

|                               |    |
|-------------------------------|----|
| SERIAL NO.<br><b>E6703409</b> | J  |
| ORDER NO.<br><b>25716</b>     | 46 |
| <b>27AV</b>                   |    |

5716 E6703409

**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**

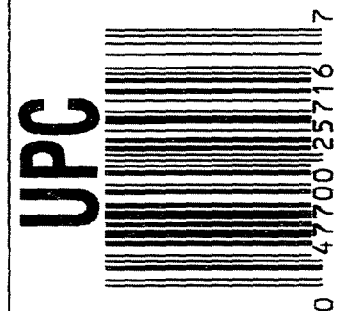


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6703409**



GUN SERIAL # E 670 3409

| 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                                   |          | 3/2/06 | 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 |          | 3/01   | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | 3/01   | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |          | 3/01   | ck      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | 3/01   | ck      |

| OP #  | OPERATION NAME                                                        | READINGS    |             |                                     | DATE    | INITIAL |
|-------|-----------------------------------------------------------------------|-------------|-------------|-------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE                                                    | <u>4.0</u>  | <u>3.5</u>  | <u>3.5</u>                          | 3/21    | DWT     |
| CONT. |                                                                       |             |             |                                     |         |         |
|       | G) SAFETY OFF FORCE                                                   | <u>7.0</u>  | <u>6.5</u>  | <u>6.5</u>                          | 3/21    | DWT     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |             |             |                                     |         |         |
|       | I) FIRING PIN INDENT                                                  | <u>.022</u> | <u>.021</u> | <u>.022</u>                         | 3/21/01 | DA      |
|       | J) ASSEMBLE STOCK                                                     |             |             |                                     |         |         |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |             |             |                                     | 3/23/01 | 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                                            |             |             |                                     | 3/12/01 | DA      |
|       | A) MALFUNCTIONS                                                       |             |             |                                     | 3/12/01 | DA      |
|       | B) PIERCED PRIMERS                                                    |             |             |                                     | 3/12/01 | DA      |
| 645   | INSPECT FOR LIVE AMMO                                                 |             |             |                                     | 3/12/01 | DA      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |             |             |                                     | 3/23/01 | REP     |
|       | B) TRIGGER PULL                                                       | <u>2.50</u> | <u>2.53</u> | <u>2.41</u> <u>2.37</u> <u>2.42</u> | 3/21/01 | DA      |
|       | C) FUNCTION                                                           |             |             |                                     | 3/23/01 | REP     |
| 660   | PACK                                                                  |             |             |                                     | 3/23/01 | REP     |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703409  
20 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0568  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1296  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .141501

THE AMR FOR THIS RIFLE IS: 1.008

# CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| Ø TO | 1 | .168345  |
| 1 TO | 2 | .140911  |
| 1 TO | 3 | .192096  |
| 1 TO | 4 | .0237697 |
| 1 TO | 5 | .274361  |

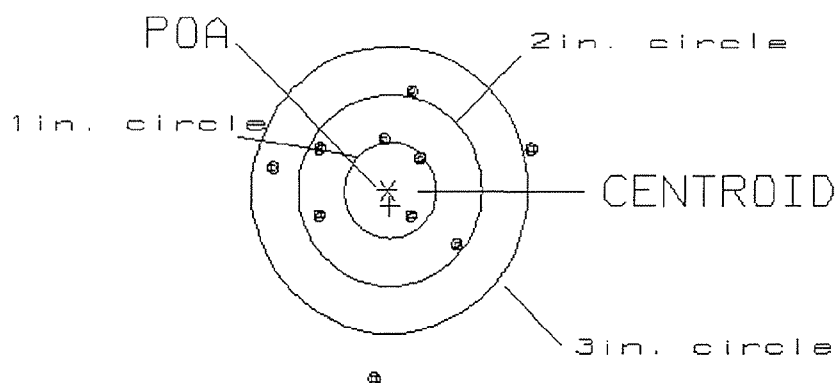
$\frac{2}{4}$   
+3 <----POA

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .169  
 MIN RADIUS : .344  
 MEAN RADIUS : 1.006  
 MAX RADIUS : 2.012  
 CENTROID X : -.028  
 CENTROID Y : .166

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6783489

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.89

2

VS= 3.08

6

GS= 3.11

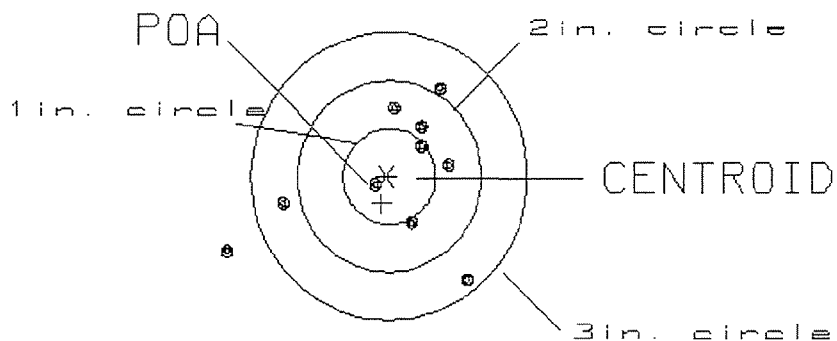
8

PATTERN #: 2  
 POA TO CENTROID: .287  
 MIN RADIUS : .175  
 MEAN RADIUS : .870  
 MAX RADIUS : 1.877  
 CENTROID X : .052  
 CENTROID Y : .282

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.54

2

VS= 2.01

6

GS= 2.84

9

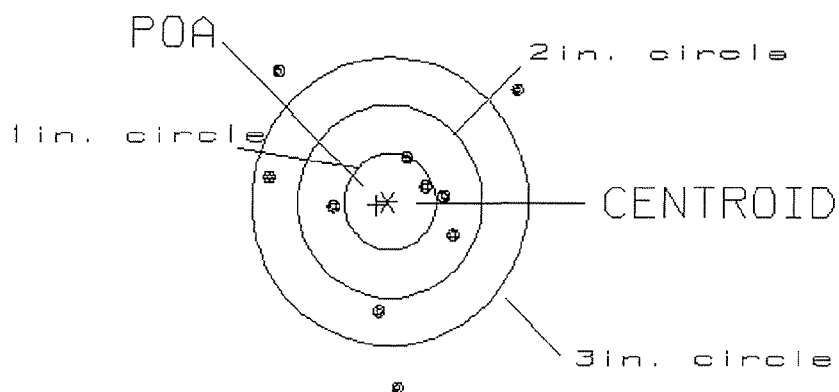


PATTERN #: ☐ 3 ☐  
 POA TO CENTROID: .123  
 MIN RADIUS : .439  
 MEAN RADIUS : 1.092  
 MAX RADIUS : 1.907  
 CENTROID X : .117  
 CENTROID Y : .040

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.75

1

VS= 3.28

5

GS= 3.51

7

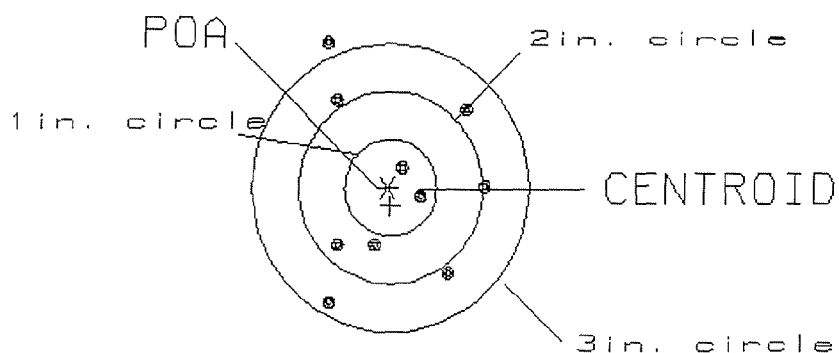
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .190  
 MIN RADIUS : .189  
 MEAN RADIUS : .931  
 MAX RADIUS : 1.630  
 CENTROID X : -.022  
 CENTROID Y : .189

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 1.68  
 VS= 2.64  
 GS= 2.71

2  
 5  
 9

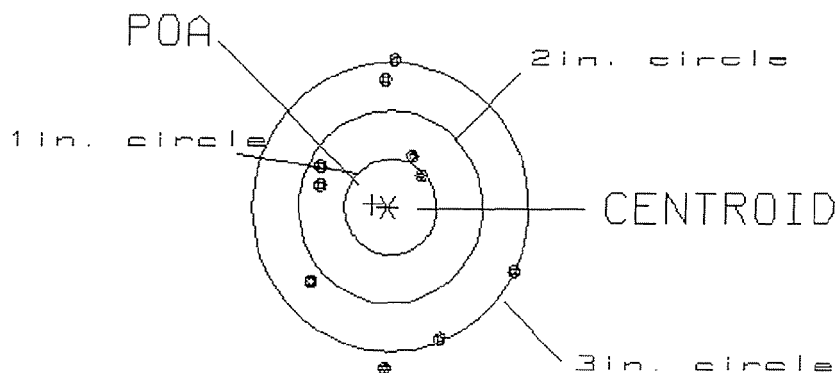
PATTERN #: 5

POA TO CENTROID: .167  
 MIN RADIUS : .509  
 MEAN RADIUS : 1.142  
 MAX RADIUS : 1.650  
 CENTROID X : .165  
 CENTROID Y : -.029

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.25

0

VS= 3.20

4

GS= 3.21

7

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E 670 3409

DATE 3-2-01

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.34             | 2.36                     | 2.33                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.38             | 2.34                     | 2.20                           |                                                                        |
| PULL #3 | 2.36             | 2.37                     | 2.29                           |                                                                        |
| PULL #4 | 2.24             | 2.27                     | 2.32                           |                                                                        |
| PULL #5 | 2.30             | 2.20                     | 2.30                           |                                                                        |
| TOTAL   | 1164             | 1154                     | 1144                           |                                                                        |
| AVG.    | 2.32             | 2.30                     | 2.28                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.24             | 3.28                     |          |
| PULL #2 | 3.25             | 3.33                     |          |
| PULL #3 | 3.20             | 3.30                     |          |
| PULL #4 | 3.28             | 3.28                     |          |
| PULL #5 | 3.26             | 3.10                     |          |
| TOTAL   | 1623             | 1629                     |          |
| AVG.    | 3.24             | 3.25                     |          |

|         | 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             | 4.29                     |                                | 4.35                                 |
| PULL #2 | 4.18             | 4.23                     |                                | 4.38                                 |
| PULL #3 | 4.29             | 4.27                     |                                | 4.32                                 |
| PULL #4 | 4.21             | 4.23                     |                                | 4.28                                 |
| PULL #5 | 4.22             | 4.28                     |                                | 4.24                                 |
| TOTAL   | 2106             | 2130                     |                                | 2157                                 |
| AVG.    | 4.21             | 4.26                     |                                | 4.31                                 |