

E670349C

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

**Remington®**

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

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

SERIAL NO. J  
**E6703496**

ORDER NO. **25716**

46

**29EV**

5716 E6703496

**ORDER 25716**

MODEL 700™ M24

**UPC**



**ORDER 25716**

MODEL 700™ M24

**UPC**



SERIAL NO.

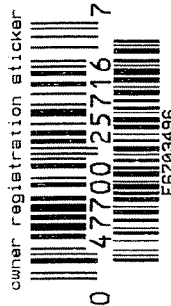


**MODEL 700™ M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**DOCUMENT ENVELOPE ASSEMBLY:**

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

**46 FORM 1444**

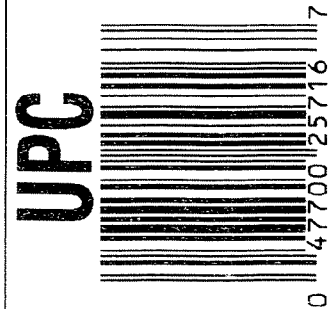


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6703496**



AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E670 349C

DATE 4/23/01

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.45             | 2.32                     |                                | 2.69  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.56             | 2.33                     |                                | 2.59  |                                                                        |
| PULL #3 | 2.51             | 2.46                     |                                | 2.65  |                                                                        |
| PULL #4 | 2.49             | 2.44                     |                                | 2.61  |                                                                        |
| PULL #5 | 2.48             | 2.46                     |                                | 2.60  |                                                                        |
| TOTAL   | 12.49            | 12.01                    |                                | 13.14 |                                                                        |
| AVG.    | 2.49             | 2.40                     |                                | 2.62  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.22             | 3.27                     |  |          |
| PULL #2 | 3.28             | 3.26                     |  |          |
| PULL #3 | 3.19             | 3.17                     |  |          |
| PULL #4 | 3.27             | 3.24                     |  |          |
| PULL #5 | 3.26             | 3.26                     |  |          |
| TOTAL   | 16.22            | 16.20                    |  |          |
| AVG.    | 3.24             | 3.24                     |  |          |

|         | 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 | 4.14             | 4.15                     |                                | 4.04                                 |
| PULL #2 | 4.17             | 4.14                     |                                | 4.14                                 |
| PULL #3 | 4.14             | 4.17                     |                                | 4.09                                 |
| PULL #4 | 4.14             | 4.17                     |                                | 4.06                                 |
| PULL #5 | 4.21             | 4.11                     |                                | 4.15                                 |
| TOTAL   | 20.80            | 20.74                    |                                | 20.48                                |
| AVG.    | 4.16             | 4.14                     |                                | 4.09                                 |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703496  
4 May 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0732  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.354  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .361489

THE AMR FOR THIS RIFLE IS: 1.232

# CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .721973 |
| 1 TO | 2 | .539793 |
| 1 TO | 3 | .603385 |
| 1 TO | 4 | .463276 |
| 1 TO | 5 | .559317 |

+  
354  
2  
1  
<----POA

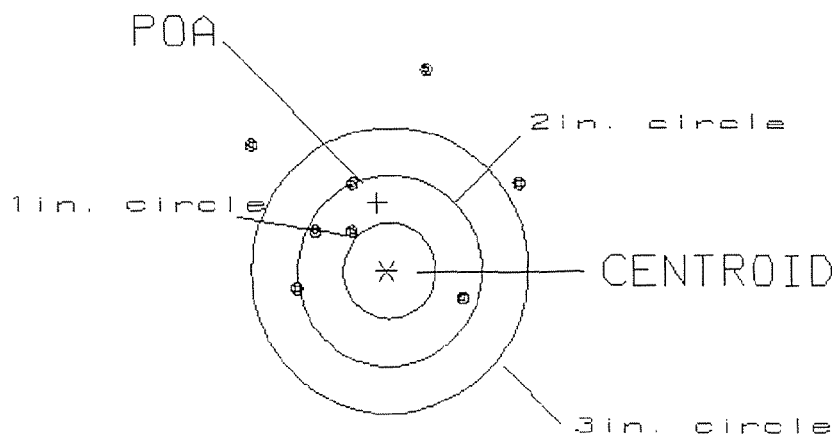
PATTERN #: 1

POA TO CENTROID: .722  
 MIN RADIUS : .633  
 MEAN RADIUS : 1.618  
 MAX RADIUS : 3.734  
 CENTROID X : .107  
 CENTROID Y : -.714

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703496

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.87

0

VS= 5.84

5

GS= 5.84

5

5

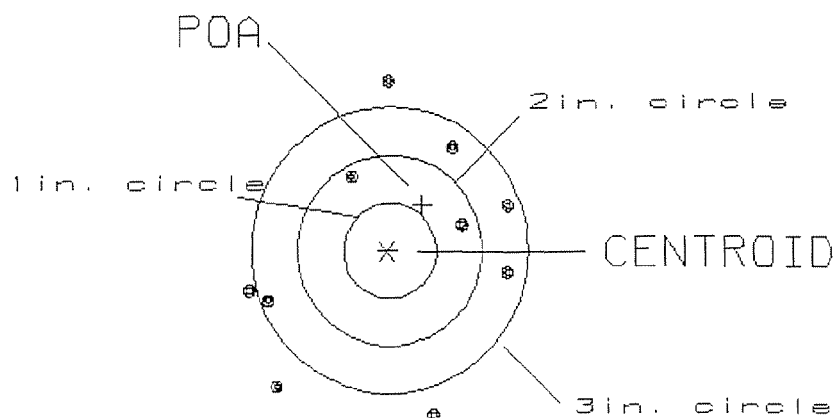
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .606  
 MIN RADIUS : .836  
 MEAN RADIUS : 1.397  
 MAX RADIUS : 1.871  
 CENTROID X : -.377  
 CENTROID Y : -.475

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703496

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.82

0

VS= 3.43

2

GS= 3.46

6

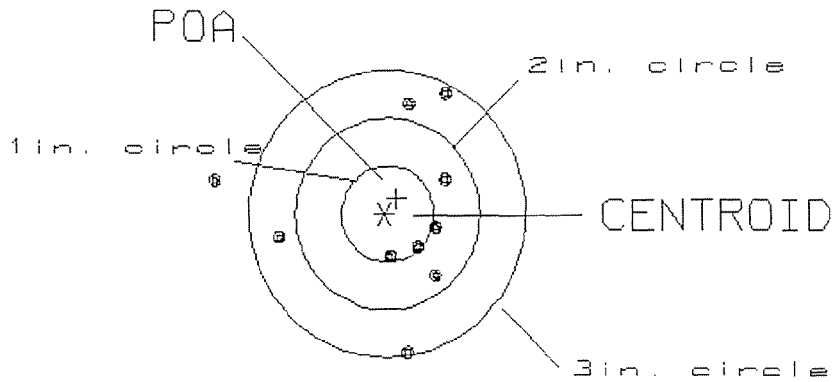
PATTERN #: 3

POA TO CENTROID: .201  
 MIN RADIUS : .435  
 MEAN RADIUS : 1.011  
 MAX RADIUS : 1.885  
 CENTROID X : -.125  
 CENTROID Y : -.157

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703496

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.48  
 US= 2.70  
 GS= 2.73

2  
 5  
 9



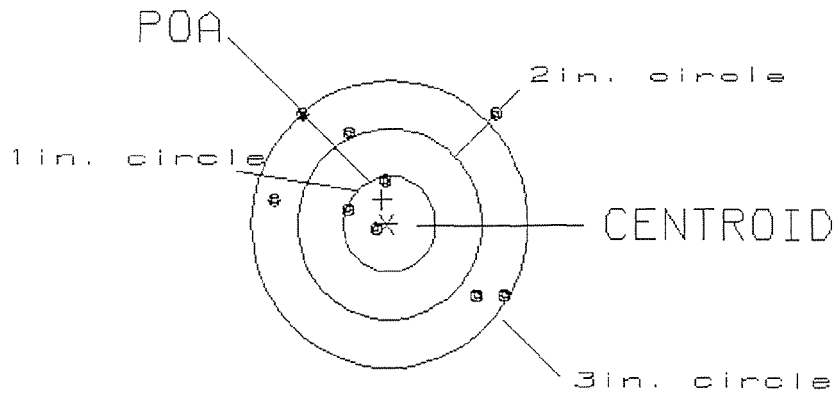
PATTERN #: 4

POA TO CENTROID: .260  
 MIN RADIUS : .205  
 MEAN RADIUS : 1.183  
 MAX RADIUS : 2.629  
 CENTROID X : .052  
 CENTROID Y : -.254

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703496

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.50  
 US= 3.62  
 GS= 3.95

3  
 3  
 7

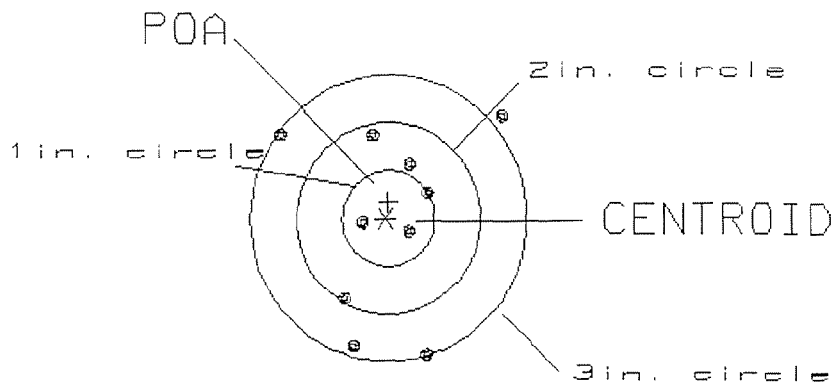
PATTERN #: 5

POA TO CENTROID: .171  
 MIN RADIUS : .254  
 MEAN RADIUS : .953  
 MAX RADIUS : 1.654  
 CENTROID X : -.023  
 CENTROID Y : -.170

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703496

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.36  
 VS= 2.49  
 GS= 2.92

2  
 5  
 9

GUN SERIAL # E670 3496

| OP #      | OPERATION NAME                                                 | READINGS | DATE    | INITIAL |
|-----------|----------------------------------------------------------------|----------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |          | 4-24-01 | CIC     |
| 600       | PROOF                                                          |          | "       | CIC     |
| 607       | CHECK HEADSPACE                                                |          | "       | CIC     |
| 610       | DIS-ASSEMBLE GUN                                               |          | "       | CIC     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |          | 4/25/01 | IAC     |
| 615       | ROLLMARK CALIBER                                               |          | 4/25/01 | KR      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |          | 4/25/01 | BWT     |
| 618       | POLISH BARREL                                                  |          | 4/25/01 | GJD     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |          | 4/26/01 | TA      |
|           | (BOLT)                                                         |          | 4/26/01 | TA      |
| 625       | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY          |          | 5/1/01  | KR      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          | 5/1/01  | KR      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | 5/1/01  | KR      |
|           | D) OIL FIRING PIN ASSEMBLY                                     |          | 5/1/01  | KR      |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | 5/1/01  | KR      |

| OP #  | OPERATION NAME                                                        | READINGS              |                       |                                     | DATE     | INITIAL |
|-------|-----------------------------------------------------------------------|-----------------------|-----------------------|-------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE                                                    | <u>8<sup>0</sup></u>  | <u>7<sup>75</sup></u> | <u>7<sup>75</sup></u>               | 5/4/01   | RH      |
| CONT. | G) SAFETY OFF FORCE                                                   | <u>3<sup>75</sup></u> | <u>4<sup>0</sup></u>  | <u>3<sup>75</sup></u>               | 5/4/01   | RH      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                       |                       |                                     |          | 1       |
|       | I) FIRING PIN INDENT                                                  | <u>.024</u>           | <u>.026</u>           | <u>.025</u>                         | 5/4/01   | RH      |
|       | J) ASSEMBLE STOCK                                                     |                       |                       |                                     | 4/24/01  | CK      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |                       |                       |                                     | 4-25-01  | CK      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                       |                       |                                     | 10/27/01 | RH      |
|       | M) IRON SIGHT<br>ALIGNMENT                                            |                       |                       |                                     | 10/27/01 | RH      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                       |                       |                                     | 10/27/01 | RH      |
| 640   | GALLERY TEST AND<br>TARGET                                            |                       |                       |                                     | 5/2/01   | RH      |
|       | A) MALFUNCTIONS                                                       |                       |                       |                                     | 5/2/01   | RH      |
|       | B) PIERCED PRIMERS                                                    |                       |                       |                                     | 5/2/01   | RH      |
| 645   | INSPECT FOR LIVE AMMO                                                 |                       |                       |                                     | 5/2/01   | RH      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |                       |                       |                                     | 10/27/01 | RH      |
|       | B) TRIGGER PULL                                                       | <u>2.55</u>           | <u>2.54</u>           | <u>2.57</u> <u>2.44</u> <u>2.42</u> | 5/4/01   | RH      |
|       | C) FUNCTION                                                           |                       |                       |                                     | 10/27/01 | RH      |
| 660   | PACK                                                                  |                       |                       |                                     | 10/30/01 | DN      |