

E 670 3500

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

Serial No. **J**  
**E6703500**

Order No. **25716**

46

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

**27AV**

5716 E6703500

**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**

proof of purchase



owner registration sticker



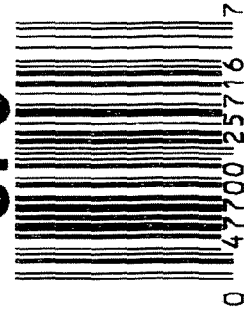
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6703500**

**UPC**



GUN SERIAL # E670 3500

| OP #         | OPERATION NAME                                                 | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |          | 3/14/01 | CK      |
| 600          | PROOF                                                          |          | "       | "       |
| 607          | CHECK HEADSPACE                                                |          | "       | "       |
| 610          | DIS-ASSEMBLE GUN                                               |          | "       | "       |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |          |         |         |
| 615          | ROLLMARK CALIBER                                               |          |         |         |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |          | 3/19/01 | DA      |
| 618          | POLISH BARREL                                                  |          |         |         |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |          |         |         |
|              | (BOLT)                                                         |          |         |         |
| 625          | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY          |          | 3/20/01 | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          | "       | "       |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | "       | "       |
|              | D) OIL FIRING PIN ASSEMBLY                                     |          | 3/22/01 | CK      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | "       | "       |

| OP #  | OPERATION NAME                                                        | READINGS                 |             |                                     | DATE    | INITIAL |
|-------|-----------------------------------------------------------------------|--------------------------|-------------|-------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE                                                    | <u>4.5</u>               | <u>4.0</u>  | <u>4.0</u>                          | 3/24/01 | DA      |
| CONT. |                                                                       |                          |             |                                     |         |         |
|       | G) SAFETY OFF FORCE                                                   | <u>3.0</u>               | <u>3.5</u>  | <u>3.0</u>                          | 3/24/01 | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                          |             |                                     |         |         |
|       | I) FIRING PIN INDENT                                                  | <u>.021</u>              | <u>.022</u> | <u>.022</u>                         | 3/24/01 | DA      |
|       | J) ASSEMBLE STOCK                                                     |                          |             |                                     |         | CK      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |                          |             |                                     | 3/24/01 | 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                                            |                          |             |                                     | 3-21-01 | RW      |
|       | A) MALFUNCTIONS                                                       | OK AC<br>Bolt Heads Hard |             |                                     | 3-21-01 | RW      |
|       | B) PIERCED PRIMERS                                                    |                          |             |                                     | 3-21-01 | RW      |
| 645   | INSPECT FOR LIVE AMMO                                                 |                          |             |                                     | 3-21-01 | RW      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |                          |             |                                     | 3/24/01 | REP     |
|       | B) TRIGGER PULL                                                       | <u>2.57</u>              | <u>2.62</u> | <u>2.61</u> <u>2.63</u> <u>2.61</u> | 3/23/01 | DA      |
|       | C) FUNCTION                                                           |                          |             |                                     | 3/24/01 | REP     |
| 660   | PACK                                                                  |                          |             |                                     | 3/24/01 | REP     |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703500

DATE 2-9-01

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.48             | 2.36                     |                                | 2.35  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.36             | 2.27                     |                                | 2.32  |                                                                        |
| PULL #3 | 2.36             | 2.26                     |                                | 2.47  |                                                                        |
| PULL #4 | 2.31             | 2.23                     |                                | 2.42  |                                                                        |
| PULL #5 | 2.30             | 2.28                     |                                | 2.37  |                                                                        |
| TOTAL   | 11.81            | 11.40                    |                                | 11.93 |                                                                        |
| AVG.    | 2.36             | 2.28                     |                                | 2.38  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.06             | 3.00                     |  |          |
| PULL #2 | 3.06             | 3.01                     |  |          |
| PULL #3 | 3.04             | 2.95                     |  |          |
| PULL #4 | 3.07             | 3.02                     |  |          |
| PULL #5 | 3.09             | 3.00                     |  |          |
| TOTAL   | 15.32            | 14.98                    |  |          |
| AVG.    | 3.06             | 2.99                     |  |          |

|         | 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 | 4.26             | 4.22                     |                                | 4.07                                 |
| PULL #2 | 4.30             | 4.15                     |                                | 4.07                                 |
| PULL #3 | 4.26             | 4.18                     |                                | 4.00                                 |
| PULL #4 | 4.23             | 4.10                     |                                | 4.04                                 |
| PULL #5 | 4.27             | 4.17                     |                                | 4.00                                 |
| TOTAL   | 21.32            | 20.82                    |                                | 20.18                                |
| AVG.    | 4.26             | 4.16                     |                                | 4.03                                 |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703500  
22 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0164

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .22

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .22061

THE AMR FOR THIS RIFLE IS: 1.262

### CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| 0 TO | 1 | .473542  |
| 1 TO | 2 | .24751   |
| 1 TO | 3 | .0116619 |
| 1 TO | 4 | .452551  |
| 1 TO | 5 | .788533  |

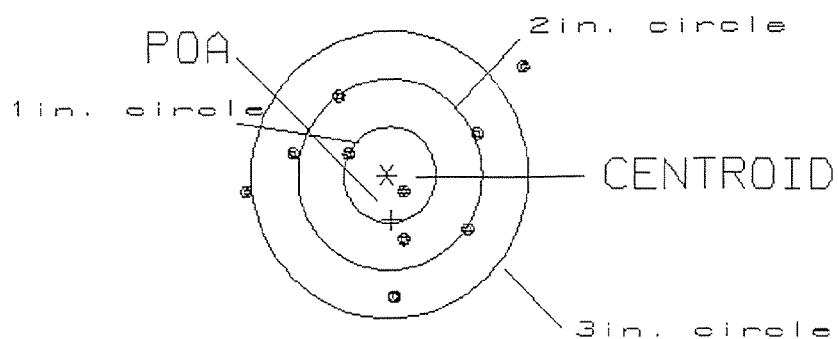
3  
2 4  
+ <----POA  
5

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .473  
 MIN RADIUS : .248  
 MEAN RADIUS : 1.030  
 MAX RADIUS : 1.851  
 CENTROID X : -.049  
 CENTROID Y : .471

22 Mar 2001

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# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 3.06

1

VS= 2.35

4

GS= 3.34

8

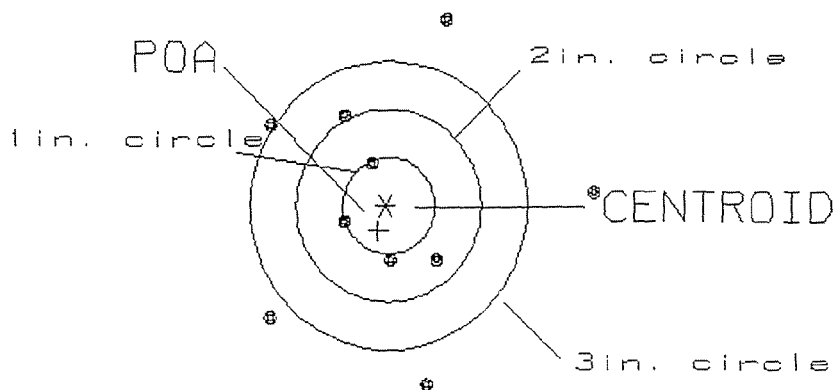
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .274  
 MIN RADIUS : .489  
 MEAN RADIUS : 1.280  
 MAX RADIUS : 2.189  
 CENTROID X : .082  
 CENTROID Y : .261

22 Mar 2001

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# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.51  
 VS= 3.84  
 GS= 3.85

1  
 4  
 5

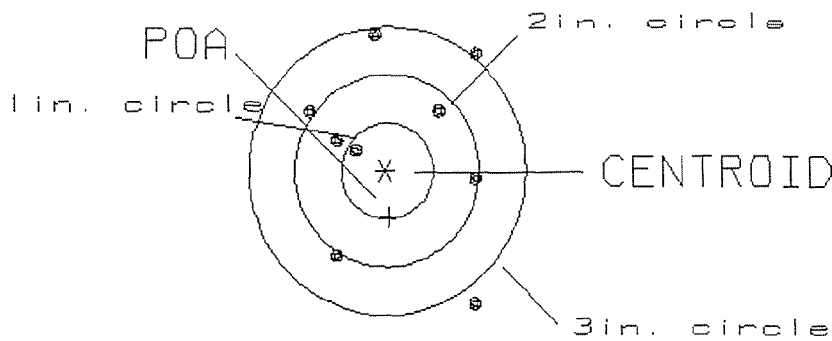
PATTERN #: 3

POA TO CENTROID: .484  
 MIN RADIUS : .389  
 MEAN RADIUS : 1.207  
 MAX RADIUS : 2.474  
 CENTROID X : -.055  
 CENTROID Y : .481

22 Mar 2001

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# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.10  
 VS= 3.66  
 GS= 4.03

1  
 3  
 7

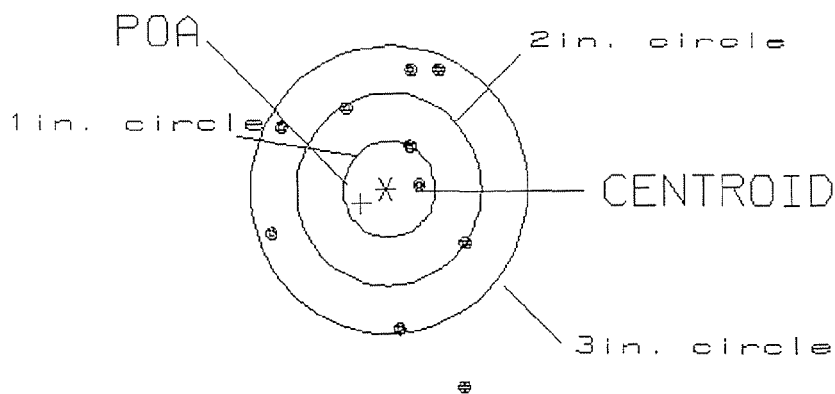
PATTERN #: 4

POA TO CENTROID: .311  
 MIN RADIUS : .299  
 MEAN RADIUS : 1.168  
 MAX RADIUS : 2.224  
 CENTROID X : .272  
 CENTROID Y : .152

22 Mar 2001

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# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.16

2

VS= 3.32

4

GS= 3.39

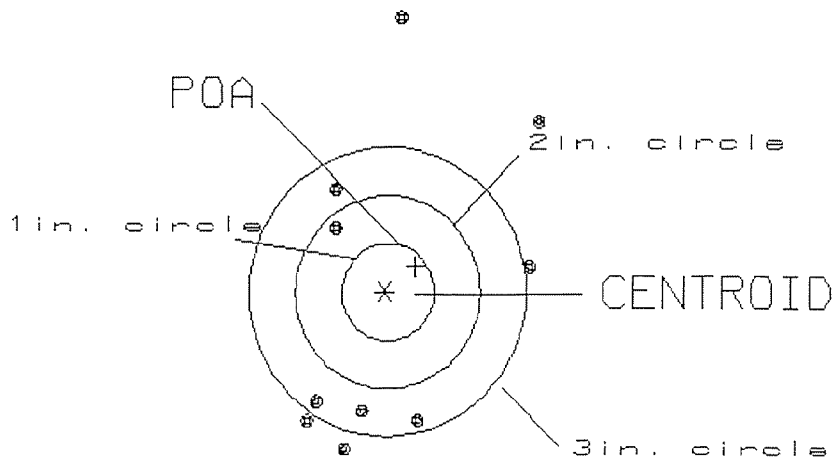
9

PATTERN #: ☐ 5 ☐  
 POA TO CENTROID: .425  
 MIN RADIUS : .897  
 MEAN RADIUS : 1.626  
 MAX RADIUS : 2.901  
 CENTROID X : -.332  
 CENTROID Y : -.265

22 Mar 2001

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# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.48  
 VS= 4.49  
 GS= 4.53

0  
 1  
 5