

EC 76 1609

**Remington®**

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

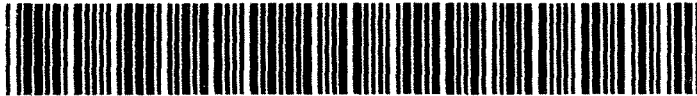
**MODEL 700™ M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

SERIAL NO. J  
**E6761609**

46

ORDER NO.  
**25716**

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



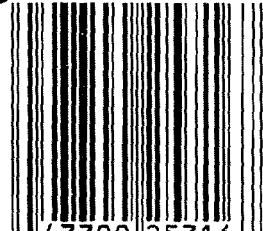
5716 E6761609

**31XV**

ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7

ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7

SERIAL NO.



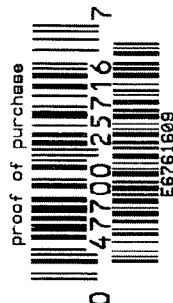
E6761609

**MODEL 700<sup>TH</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**

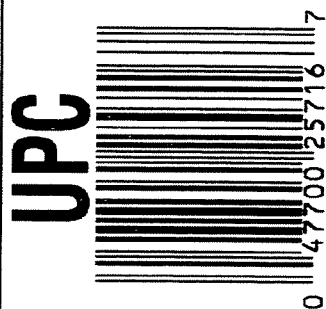


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6761609**



CONTRACT #

GUN SERIAL # E676 1609

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE                    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 9-26-01                 | PR      |
| 600          | PROOF                                                                                                                                  |          | 9/27/01                 | AC      |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 9-27-01                 | PR      |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          | 9-27-01                 | PR      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          | SEP 29 2001<br>OPERATOR | AL      |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 9/29                    | (D)     |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          |                         |         |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 10/8                    | HP      |
|              | (BOLT)                                                                                                                                 |          | 10/8                    | HP      |
| 625          | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                  |          | 10-18-01                | PR      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 10-18-01                | PR      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 10-18-01                | PR      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 10-18-01                | PR      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |          | 9/15/01                 | DA      |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.0</u> <u>6.5</u>                            | 10-23-01 | DA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                            | 10-23-01 | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.022</u>                         | 10-23-01 | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             |          |         |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12/14/01 | Rep     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12/14/01 | Rep     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12/14/01 | Rep     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12/14/01 | Rep     |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 10-23-01 | A       |
|       | A) MALFUNCTIONS                                                          | PASS FAIL                                                   | 10-23-01 | A       |
|       | B) PIERCED PRIMERS                                                       | PASS FAIL                                                   | 10-23-01 | A       |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-23-01 | A       |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12/14/01 | Rep     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.71</u> <u>2.69</u> <u>2.80</u> <u>2.79</u> <u>2.78</u> | 10-30-01 | DA      |
|       | C) FUNCTION                                                              |                                                             | 12/14/01 | Rep     |
| 660   | PACK                                                                     |                                                             | 12/15/01 | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS  
2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. E6761609

DATE 9/18/01

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.60             | 2.44                     |                                | 2.62  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.61             | 2.59                     |                                | 2.46  |                                                                        |
| PULL #3 | 2.56             | 2.49                     |                                | 2.62  |                                                                        |
| PULL #4 | 2.56             | 2.53                     |                                | 2.63  |                                                                        |
| PULL #5 | 2.66             | 2.66                     |                                | 2.55  |                                                                        |
| TOTAL   | 12.99            | 12.71                    |                                | 12.88 |                                                                        |
| AVG.    | 2.59             | 2.54                     |                                | 2.57  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.25             | 3.22                     |  |          |
| PULL #2 | 3.39             | 3.32                     |  |          |
| PULL #3 | 3.26             | 3.37                     |  |          |
| PULL #4 | 3.26             | 3.24                     |  |          |
| PULL #5 | 3.09             | 3.28                     |  |          |
| TOTAL   | 16.25            | 16.43                    |  |          |
| AVG.    | 3.25             | 3.28                     |  |          |

|         | 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             | 4.35                     |                                | 4.26                                 |
| PULL #2 | 4.27             | 4.40                     |                                | 4.19                                 |
| PULL #3 | 4.26             | 4.37                     |                                | 4.28                                 |
| PULL #4 | 4.31             | 4.35                     |                                | 4.31                                 |
| PULL #5 | 4.24             | 4.35                     |                                | 4.32                                 |
| TOTAL   | 21.34            | 21.82                    |                                | 21.36                                |
| AVG.    | 4.26             | 4.36                     |                                | 4.27                                 |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761609  
23 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4018  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0906  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .411888

THE AMR FOR THIS RIFLE IS: .929

#### CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .428434 |
| 1 TO | 2 | .630064 |
| 1 TO | 3 | .494354 |
| 1 TO | 4 | .503589 |
| 1 TO | 5 | .234019 |

1  
5  
2 4 + <----POA

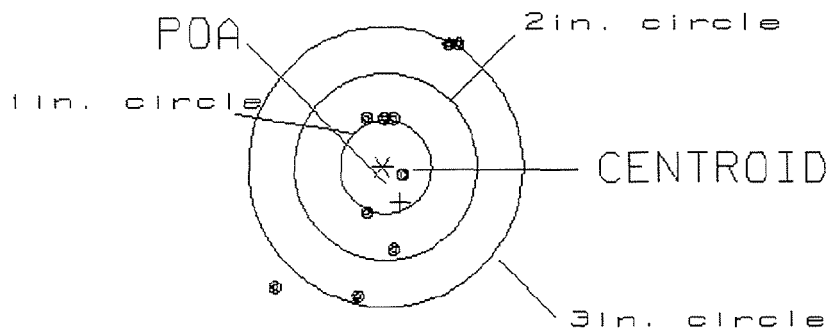
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .428  
 MIN RADIUS : .196  
 MEAN RADIUS : .956  
 MAX RADIUS : 1.742  
 CENTROID X : -.190  
 CENTROID Y : .384

23 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6761609

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.02  
 US= 2.71  
 GS= 3.26

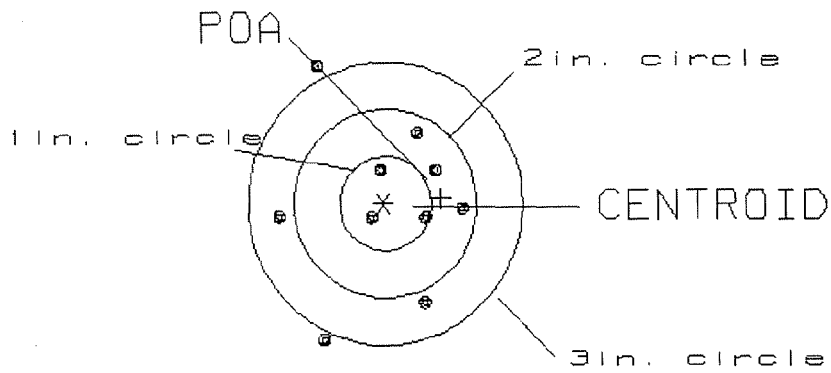
1  
 6  
 3

PATTERN #: ☐ 2 ☐  
 POA TO CENTROID: .642  
 MIN RADIUS : .206  
 MEAN RADIUS : .896  
 MAX RADIUS : 1.651  
 CENTROID X : -.640  
 CENTROID Y : -.057

23 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/EE6761609

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.02  
 VS= 2.95  
 GS= 2.95

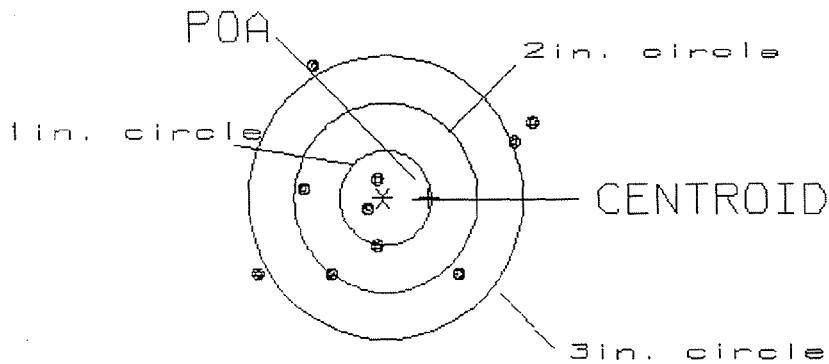
3  
 6  
 8

PATTERN #: ☐ 3 ☐  
 POA TO CENTROID: .505  
 MIN RADIUS : .172  
 MEAN RADIUS : 1.041  
 MAX RADIUS : 1.834  
 CENTROID X : -.505  
 CENTROID Y : .003

23 Oct 2001

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# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 3.00

2

VS= 2.21

5

GS= 3.44

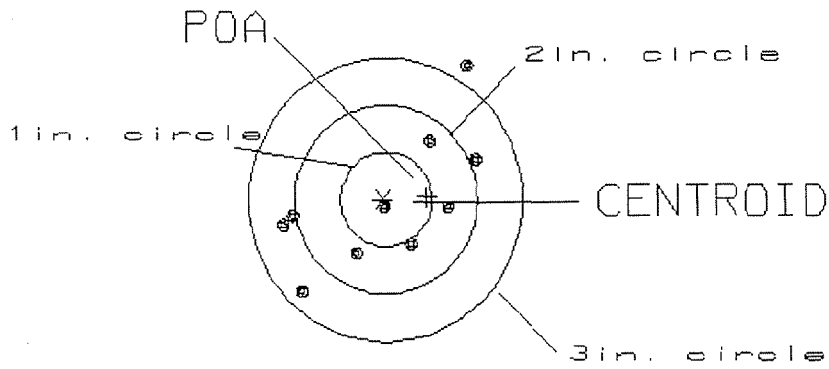
6

PATTERN #: ☐ 4 ☐  
 POA TO CENTROID: .482  
 MIN RADIUS : .063  
 MEAN RADIUS : .897  
 MAX RADIUS : 1.690  
 CENTROID X : -.481  
 CENTROID Y : -.027

23 Oct 2001

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# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.15  
 VS= 2.38  
 GS= 2.98

1  
 5  
 9

PATTERN #: 5

POA TO CENTROID: .244

MIN RADIUS : .228

MEAN RADIUS : .855

MAX RADIUS : 1.875

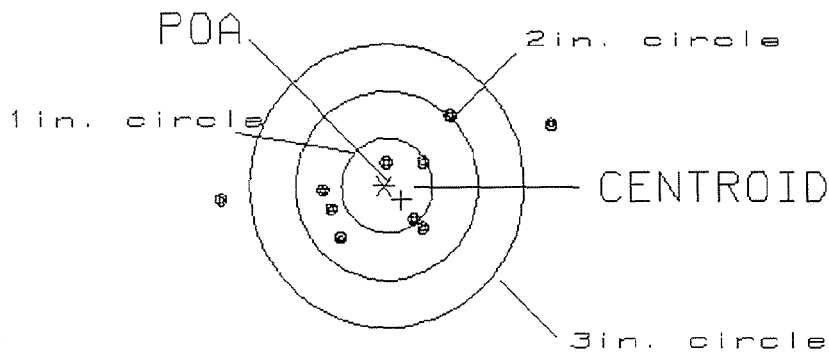
CENTROID X : -.193

CENTROID Y : .150

23 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6761609

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 3.56

3

VS= 1.30

7

GS= 3.65

8