

E 676 1601

**Remington®**

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

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

SERIAL NO. J  
**E6761601**

ORDER NO.  
**25716**

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



5716 E6761601

**14XV**

ORDER

25716

MODEL 700TH M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700TH M24

UPC



0 47700 25716 7

SERIAL NO.



E6761601



0 47700 25716 7

16  
24  
6

UNIPAK

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

DOCUMENT ENVELOPE ASSEMBLY:

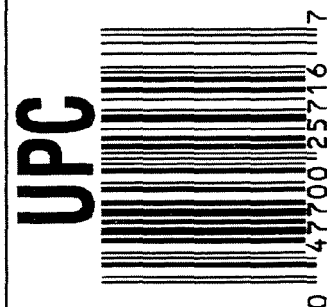
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



|               |       |
|---------------|-------|
| ORDER NO.     | 25716 |
| BARREL LENGTH | 24"   |
| CAPACITY      | 6     |

E6761601



CONTRACT #

GUN SERIAL # E676 1601

| OP #      | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                                                                                              |          | 9-25-01  | AK      |
| 600       | PROOF                                                                                                                                  |          | 9/25/01  | AC      |
| 607       | CHECK HEADSPACE                                                                                                                        |          | 9-26-01  | AK      |
| 610       | DIS-ASSEMBLE GUN                                                                                                                       |          | 9-26-01  | AK      |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          | 9-26-01  | AL      |
| 615       | ROLLMARK CALIBER                                                                                                                       |          | 9/29     | AK      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 9-25-01  | AK      |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 10/8     | HD      |
|           | (BOLT)                                                                                                                                 |          | 10/8     | HD      |
| 625       | FINAL ASSEMBLY                                                                                                                         |          | 10-15-01 | AK      |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          | 10-15-01 | AK      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 10-15-01 | AK      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 10-15-01 | AK      |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 10-15-01 | AK      |
|           | 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> |          |          |         |

Target

10-15-01 RW

CONTRACT # \_\_\_\_\_

GUN SERIAL # \_\_\_\_\_

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          |      |         |
| 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                                                                                                           |          |      |         |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          |      |         |
|              | (BOLT)                                                                                                                                 |          |      |         |
| 625          | FINAL ASSEMBLY                                                                                                                         |          |      |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |      |         |
|              | 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                                                                                                             |          |      |         |
|              | 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> |          |      |         |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>7.0</u> <u>7.0</u>                            | 10-16-01 | DA      |
| CONT. |                                                                          |                                                             |          |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.5</u> <u>3.0</u>                            | 10-16-01 | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.023</u> <u>.021</u>                         | 10-16-01 | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 9-25-01  | RZ      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-6-01  | Ac      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-6-01  | Ac      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-6-01  | Ac      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 11-6-01  | Ac      |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 10-15-01 | RW      |
|       | A) MALFUNCTIONS                                                          | PASS FAIL                                                   | 10-15-01 | RW      |
|       | B) PIERCED PRIMERS                                                       | PASS FAIL                                                   | 10-15-01 | RW      |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-15-01 | RW      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-06-01 | Ac      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.53</u> <u>2.54</u> <u>2.57</u> <u>2.50</u> <u>2.46</u> | 10-16-01 | DA      |
|       | C) FUNCTION                                                              |                                                             | 11-06-01 | Ac      |
| 660   | PACK                                                                     |                                                             | 9-2-01   | DA      |

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

SERIAL NO. E6761601  
DATE 9/26/01  
TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.40             | 2.72                     |                                | 2.35 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.61             | 2.47                     |                                | 2.51 |                                                                        |
| PULL #3 | 2.43             | 2.60                     |                                | 2.42 |                                                                        |
| PULL #4 | 2.52             | 2.53                     |                                | 2.42 |                                                                        |
| PULL #5 | 2.66             | 2.44                     |                                | 2.22 |                                                                        |
| TOTAL   | 1262             | 1276                     |                                | 1192 |                                                                        |
| AVG.    | 2.52             | 2.55                     |                                | 2.38 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.05             | 3.00                     |  |          |
| PULL #2 | 3.10             | 3.00                     |  |          |
| PULL #3 | 3.13             | 3.25                     |  |          |
| PULL #4 | 3.15             | 3.11                     |  |          |
| PULL #5 | 3.06             | 3.00                     |  |          |
| TOTAL   | 1549             | 1536                     |  |          |
| AVG.    | 3.09             | 3.07                     |  |          |

|         | 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 | 4.21             | 4.14                     |                                | 4.14                                 |
| PULL #2 | 4.16             | 4.19                     |                                | 4.09                                 |
| PULL #3 | 4.18             | 4.19                     |                                | 4.26                                 |
| PULL #4 | 4.17             | 4.00                     |                                | 4.19                                 |
| PULL #5 | 4.23             | 4.05                     |                                | 4.15                                 |
| TOTAL   | 2095             | 2057                     |                                | 2083                                 |
| AVG.    | 4.19             | 4.11                     |                                | 4.16                                 |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761601  
15 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0702  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2294  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .239901

THE AMR FOR THIS RIFLE IS: 1.038

# CENTROIDAL DISTANCES

|   |    |   |         |
|---|----|---|---------|
| 0 | TO | 1 | .269245 |
| 1 | TO | 2 | .485372 |
| 1 | TO | 3 | .198698 |
| 1 | TO | 4 | .192925 |
| 1 | TO | 5 | .19151  |

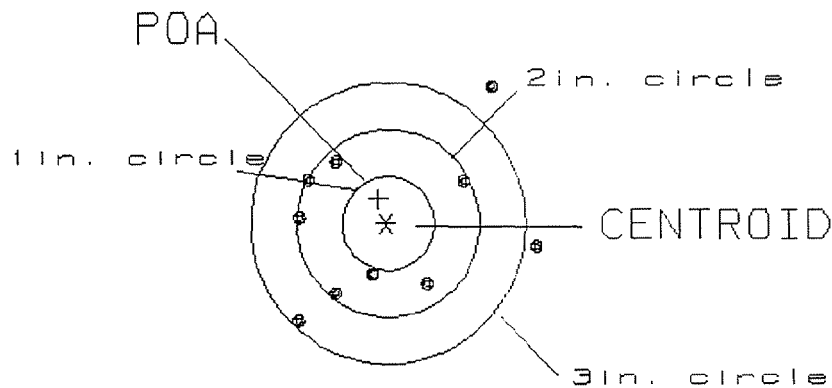
2    +4    <----POA  
   5  
   3

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .270  
 MIN RADIUS : .555  
 MEAN RADIUS : 1.074  
 MAX RADIUS : 1.801  
 CENTROID X : .077  
 CENTROID Y : -.258

15 Oct 2001

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# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.54

0

VS= 2.47

7

GS= 3.20

8

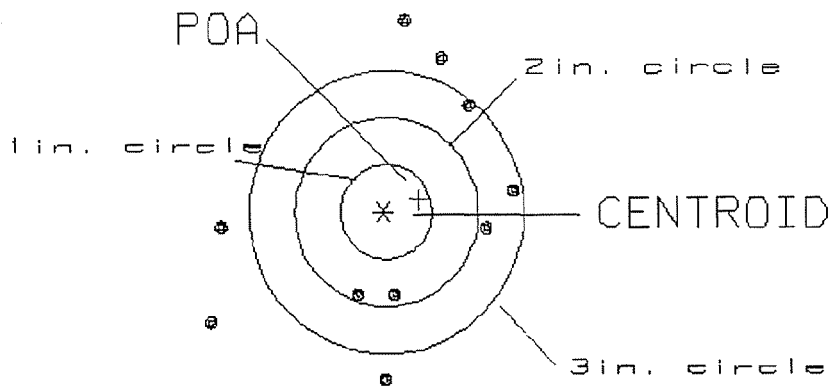
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .414  
 MIN RADIUS : .860  
 MEAN RADIUS : 1.537  
 MAX RADIUS : 2.245  
 CENTROID X : -.392  
 CENTROID Y : -.133

15 Oct 2001

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# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.27  
 VS= 3.87  
 GS= 3.87

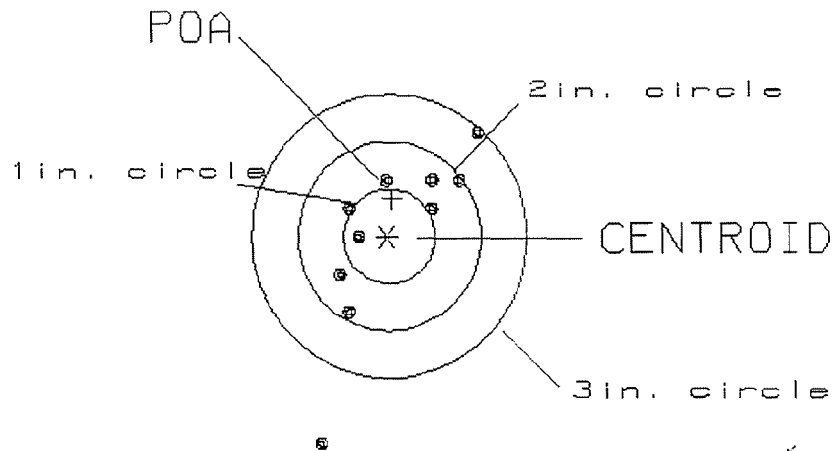
0  
 2  
 5

PATTERN #: ☐ 3 ☐  
 POA TO CENTROID: .403  
 MIN RADIUS : .370  
 MEAN RADIUS : .933  
 MAX RADIUS : 2.372  
 CENTROID X : -.064  
 CENTROID Y : -.398

15 Oct 2001

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# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 1.71  
 VS= 3.37  
 GS= 3.78

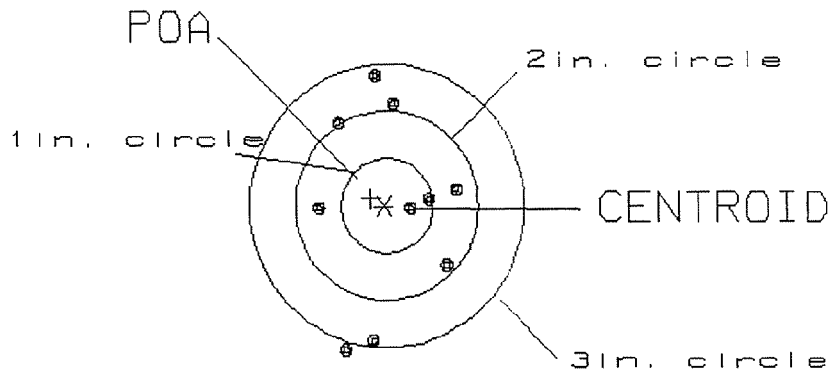
1  
 6  
 9

PATTERN #: ☐ 4 ☐  
 POA TO CENTROID: .160  
 MIN RADIUS : .255  
 MEAN RADIUS : .959  
 MAX RADIUS : 1.547  
 CENTROID X : .141  
 CENTROID Y : -.076

15 Oct 2001

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# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 1.46  
 VS= 2.86  
 GS= 2.87

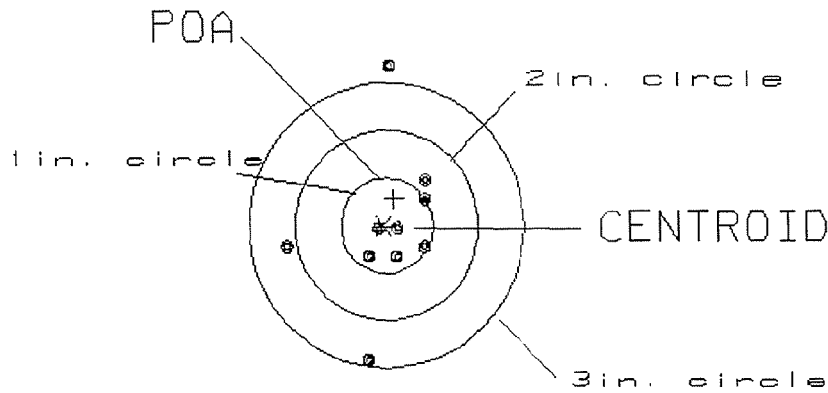
2  
 5  
 9

PATTERN #: ☐ 5 ☐  
 POA TO CENTROID: .304  
 MIN RADIUS : .130  
 MEAN RADIUS : .689  
 MAX RADIUS : 1.691  
 CENTROID X : -.113  
 CENTROID Y : -.282

15 Oct 2001

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# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 1.57  
 VS= 3.07  
 GS= 3.09

5  
 7  
 9