

EC 76 1527

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

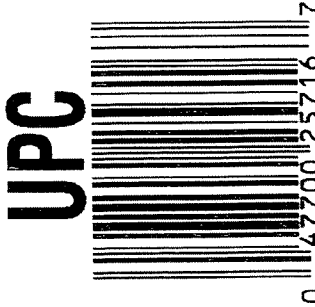
- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
  - PRODUCT OWNER'S CARD
  - SAFETY BOOKLET

46 FORM 1444



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

E6761527



**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 Union, NY Reg. U.S. Pat. & Tm. Office. Marca Registrada. Marque Deposee.

SERIAL NO. **E6761527**

ORDER NO. **25716**

46

**17XV**

**5716 E6761527**

**ORDER 25716**  
MODEL 700™ M24

**UPC**



**ORDER 25716**  
MODEL 700™ M24

**UPC**



SERIAL NO.



CONTRACT #

GUN SERIAL # E6761527

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE        | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 9-26-01     | AK      |
| 600          | PROOF                                                                                                                                  |          | 9/27/01     | AC      |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 9-27-01     | AK      |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          | 9-27-01     | AK      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          | SEP 28 2001 |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | ERATOR      | AL      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 9/29        | (D)     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 10/8        | HP      |
|              | (BOLT)                                                                                                                                 |          | 10/8        | HP      |
| 625          | FINAL ASSEMBLY                                                                                                                         |          | 10-16-01    | AK      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |             |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 10-16-01    | AK      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 10-16-01    | AK      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 10-16-01    | 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> |          | 12/14/01    | OP      |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.5</u> <u>7.5</u> <u>7.5</u>                            | 10-19-01 | DA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>3.2</u> <u>2.5</u>                            | 10-19-01 | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.024</u> <u>.024</u>                         | 10-19-01 | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             |          |         |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12/13/01 | Rep     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12/13/01 | Rep     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12/13/01 | Rep     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12/13/01 | Rep     |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 10-18-01 | A       |
|       | A) MALFUNCTIONS                                                          | PASS FAIL                                                   | 10-18-01 | A       |
|       | B) PIERCED PRIMERS                                                       | PASS FAIL                                                   | 10-18-01 | A       |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-18-01 | A       |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12/13/01 | Rep     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.63</u> <u>2.52</u> <u>2.72</u> <u>2.41</u> <u>2.70</u> | 10-22-01 | DA      |
|       | C) FUNCTION                                                              |                                                             | 12/13/01 | Rep     |
| 660   | PACK                                                                     |                                                             | 12/14/01 | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6761527DATE 9/20/01TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.57             | 2.31                     |                                | 2.50  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.31             | 2.50                     |                                | 2.63  |                                                                        |
| PULL #3 | 2.54             | 2.42                     |                                | 2.66  |                                                                        |
| PULL #4 | 2.37             | 2.33                     |                                | 2.52  |                                                                        |
| PULL #5 | 2.35             | 2.37                     |                                | 2.68  |                                                                        |
| TOTAL   | 12.14            | 11.93                    |                                | 12.99 |                                                                        |
| AVG.    | 2.42             | 2.38                     |                                | 2.59  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.02             | 3.01                     |  |          |
| PULL #2 | 3.07             | 3.05                     |  |          |
| PULL #3 | 3.13             | 3.00                     |  |          |
| PULL #4 | 3.18             | 3.12                     |  |          |
| PULL #5 | 3.22             | 3.15                     |  |          |
| TOTAL   | 15.62            | 15.33                    |  |          |
| AVG.    | 3.12             | 3.06                     |  |          |

|         | 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 | 4.25             | 4.29                     |                                | 4.01                                 |
| PULL #2 | 4.21             | 4.38                     |                                | 4.05                                 |
| PULL #3 | 4.35             | 4.42                     |                                | 4.05                                 |
| PULL #4 | 4.25             | 4.19                     |                                | 4.20                                 |
| PULL #5 | 4.29             | 4.26                     |                                | 4.19                                 |
| TOTAL   | 21.35            | 21.54                    |                                | 20.50                                |
| AVG.    | 4.27             | 4.30                     |                                | 4.10                                 |

**BARBER - M24 0112979**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761527  
19 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0002  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0378  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0378005

THE AMR FOR THIS RIFLE IS: .9088

CENTROIDAL DISTANCES

|   |    |   |          |
|---|----|---|----------|
| 0 | TO | 1 | .197798  |
| 1 | TO | 2 | .263492  |
| 1 | TO | 3 | .155541  |
| 1 | TO | 4 | .0851469 |
| 1 | TO | 5 | .570646  |

5  
2+ <----POA  
143

REMINGTON CENTERFIRE ACCURACY TEST

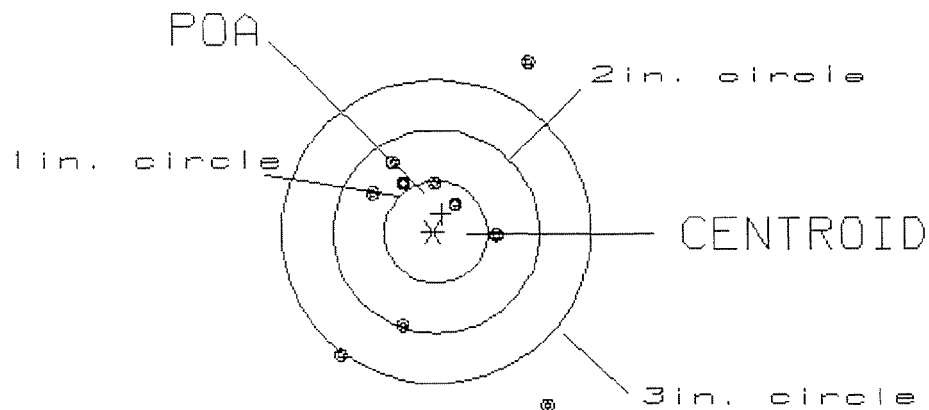
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1  
 POA TO CENTROID: .198  
 MIN RADIUS : .368  
 MEAN RADIUS : .998  
 MAX RADIUS : 2.011  
 CENTROID X : -.082  
 CENTROID Y : -.180

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6761527

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.01  
 VS= 3.36  
 GS= 3.42

2  
 6  
 7

REMINGTON CENTERFIRE ACCURACY TEST

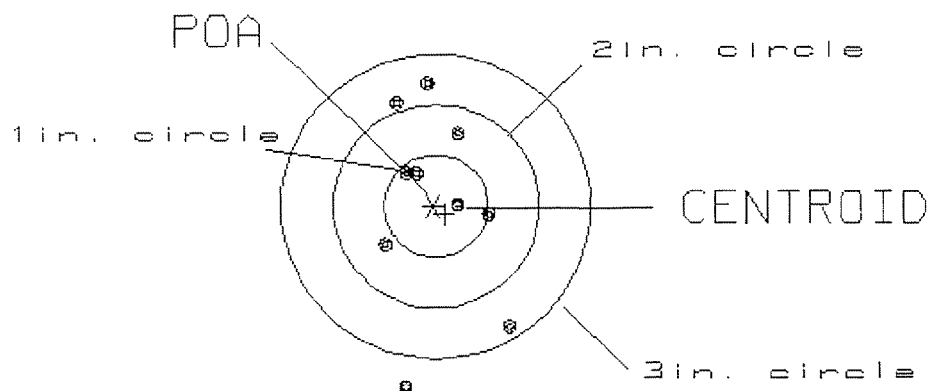
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 0 2 0  
 POA TO CENTROID: .137  
 MIN RADIUS : .247  
 MEAN RADIUS : .847  
 MAX RADIUS : 1.850  
 CENTROID X : -.110  
 CENTROID Y : .082

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6761527

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 1.22

3

VS= 3.04

6

GS= 3.05

9

REMINGTON CENTERFIRE ACCURACY TEST

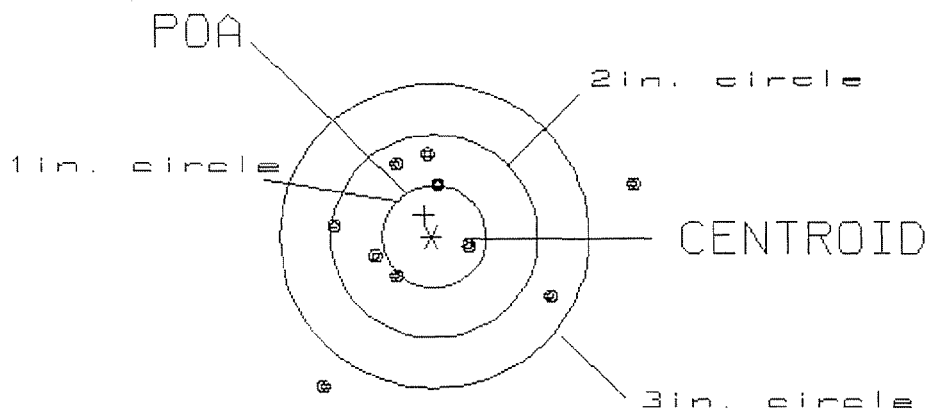
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3  
 POA TO CENTROID: .224  
 MIN RADIUS : .305  
 MEAN RADIUS : .974  
 MAX RADIUS : 2.020  
 CENTROID X : .070  
 CENTROID Y : -.213

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# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 3.05

2

VS= 2.26

7

GS= 3.63

8

REMINGTON CENTERFIRE ACCURACY TEST

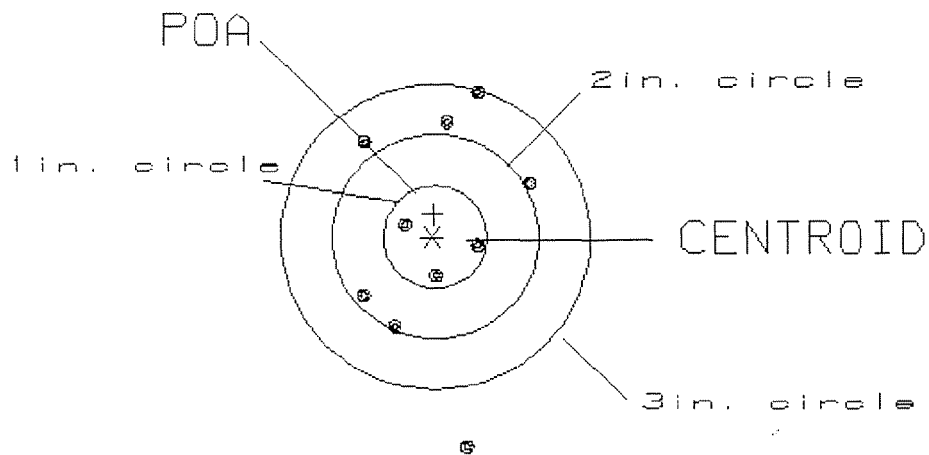
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4  
 POA TO CENTROID: .227  
 MIN RADIUS : .303  
 MEAN RADIUS : .968  
 MAX RADIUS : 2.107  
 CENTROID X : -.011  
 CENTROID Y : -.227

18 Oct 2001

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# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 1.59

3

VS= 3.47

5

GS= 3.47

9

REMINGTON CENTERFIRE ACCURACY TEST

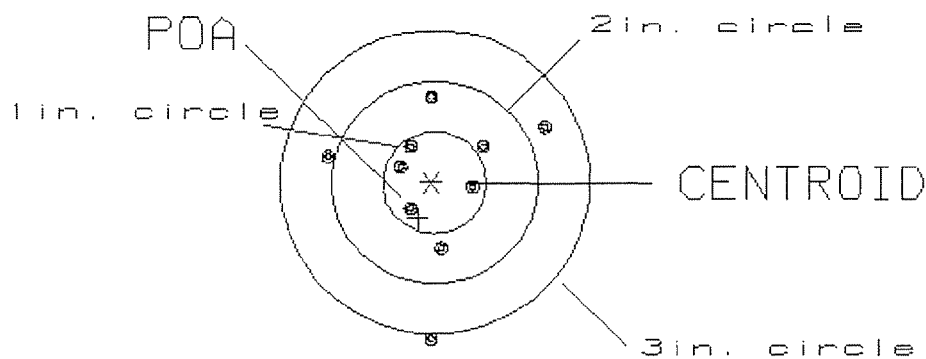
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐  
 POA TO CENTROID: .373  
 MIN RADIUS : .332  
 MEAN RADIUS : .757  
 MAX RADIUS : 1.576  
 CENTROID X : .132  
 CENTROID Y : .349

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6761527

## CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.19

4

VS= 2.44

7

GS= 2.44

9