

E 670 3526

BARBER - M24 0122452

|                                                                                      |  |                                                             |                    |
|--------------------------------------------------------------------------------------|--|-------------------------------------------------------------|--------------------|
| VERY IMPORTANT<br>INSTRUCTION: Do not<br>attach to any other<br>state use of<br>form |  | SERIAL NO.<br>E6703526                                      | ORDER NO.<br>25716 |
| Remington®                                                                           |  | 46                                                          |                    |
| MODEL 700 <sup>TM</sup> M24<br>BOLT ACTION CENTERFIRE RIFLE<br>24" BARREL 7.62 NATO  |  | Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Deposee. |                    |
|                                                                                      |  | 11CV                                                        |                    |
|                                                                                      |  | 5716 E6703526                                               |                    |

ORDER 25716

MODEL 700<sup>TM</sup> M24

UPC



ORDER 25716

MODEL 700<sup>TM</sup> M24

UPC



SERIAL NO.



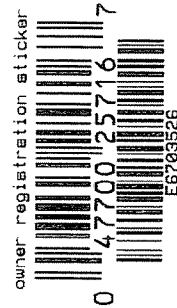
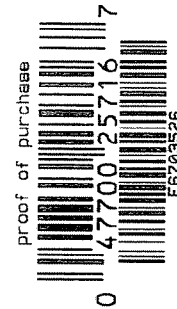
E6703526

**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

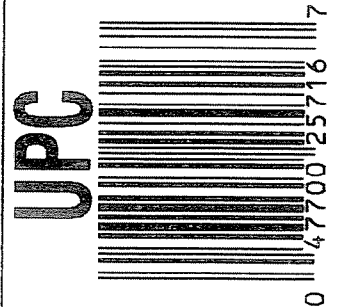


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**E6703526**



GUN SERIAL # E 670 3526

| OP #         | OPERATION NAME                                                 | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |          | 4/22/01 | DA      |
| 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                                   |          | 5/27/01 | DA      |
| 618          | POLISH BARREL                                                  |          |         |         |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |          |         |         |
|              | (BOLT)                                                         |          |         |         |
| 625          | FINAL ASSEMBLY                                                 |          | 3/12/01 | DA      |
|              | 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                                     |          | 4/4/01  | CK      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | "       | "       |

| OP #  | OPERATION NAME                                                        | READINGS    |             |                                     | DATE   | INITIAL |
|-------|-----------------------------------------------------------------------|-------------|-------------|-------------------------------------|--------|---------|
| 625   | F) SAFETY ON FORCE                                                    | <u>6.9</u>  | <u>6.5</u>  | <u>6.5</u>                          | 4/4/01 | DA      |
| CONT. |                                                                       |             |             |                                     |        |         |
|       | G) SAFETY OFF FORCE                                                   | <u>3.5</u>  | <u>3.0</u>  | <u>3.0</u>                          | "      | "       |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |             |             |                                     |        |         |
|       | I) FIRING PIN INDENT                                                  | <u>.020</u> | <u>.020</u> | <u>.021</u>                         | 4/4/01 | DA      |
|       | J) ASSEMBLE STOCK                                                     |             |             |                                     | 4/2/01 | REH     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |             |             |                                     |        |         |
|       | 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                                            |             |             |                                     | 4/3/01 | REH     |
|       | A) MALFUNCTIONS                                                       |             |             |                                     | 4/3/01 | REH     |
|       | B) PIERCED PRIMERS                                                    |             |             |                                     | 4/3/01 | REH     |
| 645   | INSPECT FOR LIVE AMMO                                                 |             |             |                                     | 4/3/01 | REH     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |             |             |                                     | 4/4/01 | REH     |
|       | B) TRIGGER PULL                                                       | <u>2.75</u> | <u>2.75</u> | <u>2.70</u> <u>2.76</u> <u>2.81</u> | 4/4/01 | DA      |
|       | C) FUNCTION                                                           |             |             |                                     |        |         |
| 660   | PACK                                                                  |             |             |                                     | 4/6/01 | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703526DATE 3/31/01TESTER SF

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.32             | 2.65                     | 2.38                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.26             | 2.60                     | 2.35                           |                                                                        |
| PULL #3 | 2.62             | 2.47                     | 2.30                           |                                                                        |
| PULL #4 | 2.61             | 2.16                     | 2.30                           |                                                                        |
| PULL #5 | 2.53             | 2.40                     | 2.30                           |                                                                        |
| TOTAL   | 12.34            | 12.28                    | 11.83                          |                                                                        |
| AVG.    | 2.47             | 2.46                     | 2.33                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.26             | 3.20                     |          |
| PULL #2 | 3.24             | 3.09                     |          |
| PULL #3 | 3.06             | 3.18                     |          |
| PULL #4 | 2.93             | 3.12                     |          |
| PULL #5 | 2.90             | 3.09                     |          |
| TOTAL   | 15.39            | 15.68                    |          |
| AVG.    | 3.08             | 3.14                     |          |

|         | 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 | 4.98             | 4.82                     |                                | 4.08                                 |
| PULL #2 | 4.46             | 4.65                     |                                | 4.08                                 |
| PULL #3 | 4.85             | 4.97                     |                                | 4.16                                 |
| PULL #4 | 4.79             | 4.24                     |                                | 3.97                                 |
| PULL #5 | 4.65             | 4.57                     |                                | 4.01                                 |
| TOTAL   | 23.73            | 23.05                    |                                | 20.3                                 |
| AVG.    | 4.75             | 4.61                     |                                | 4.06                                 |

**BARBER - M24 0122457**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703526  
4 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0406  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0944  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .102761

THE AMR FOR THIS RIFLE IS: 1.004

**CENTROIDAL DISTANCES**

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .224555 |
| 1 TO | 2 | .113265 |
| 1 TO | 3 | .258643 |
| 1 TO | 4 | .173003 |
| 1 TO | 5 | .263099 |

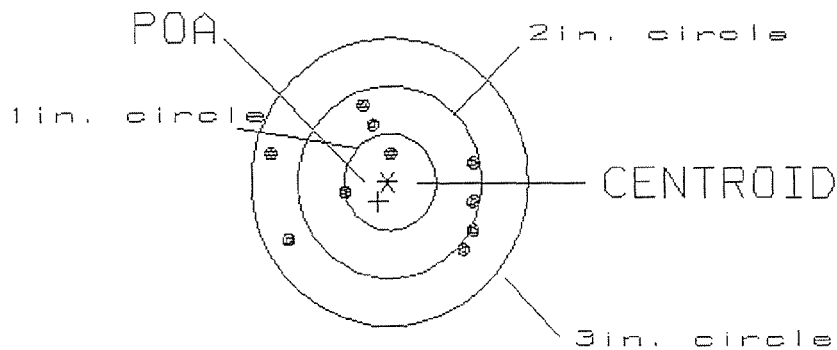
<sup>21</sup>  
~~3~~ 5 <----POA

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .225  
 MIN RADIUS : .319  
 MEAN RADIUS : .887  
 MAX RADIUS : 1.360  
 CENTROID X : .096  
 CENTROID Y : .203

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703526

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.29

2

VS= 1.49

6

GS= 2.41

10

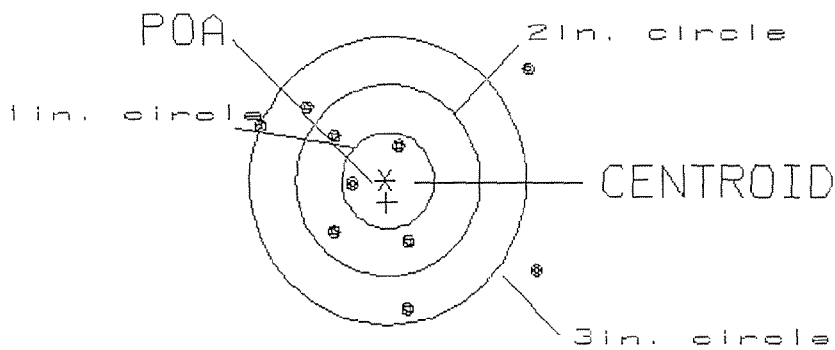


PATTERN #: 2  
 POA TO CENTROID: .231  
 MIN RADIUS : .356  
 MEAN RADIUS : 1.060  
 MAX RADIUS : 1.951  
 CENTROID X : -.014  
 CENTROID Y : .230

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703526

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.92

2

VS= 2.54

5

GS= 3.27

8

**BARBER - M24 0122460**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

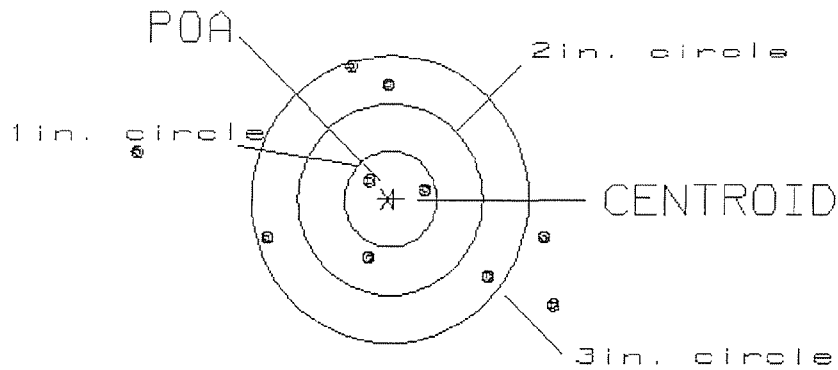
PATTERN #: 3

POA TO CENTROID: .068  
MIN RADIUS : .287  
MEAN RADIUS : 1.326  
MAX RADIUS : 2.770  
CENTROID X : -.068  
CENTROID Y : .003

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703526

**CENTERFIRE PATTERN # 3**



# OF SHOTS= 10

# IN CIRCLE

HS= 4.49  
VS= 2.52  
GS= 4.77

2  
3  
7

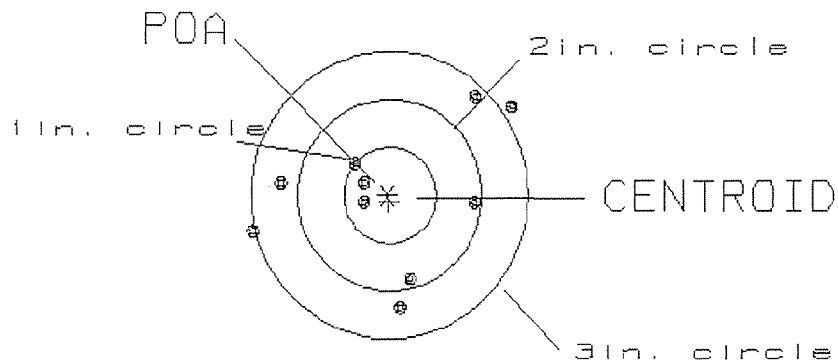
PATTERN #: 4

POA TO CENTROID: .074  
 MIN RADIUS : .275  
 MEAN RADIUS : .975  
 MAX RADIUS : 1.562  
 CENTROID X : -.017  
 CENTROID Y : .072

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703526

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.74  
 VS= 2.13  
 GS= 3.03

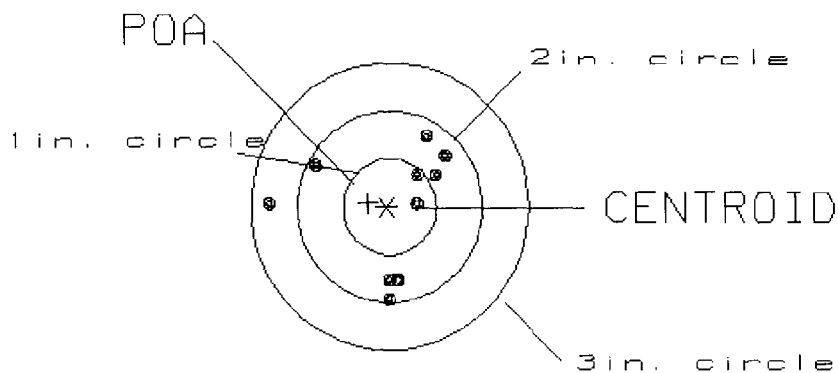
2  
 5  
 3

PATTERN #: 5  
 POA TO CENTROID: .209  
 MIN RADIUS : .303  
 MEAN RADIUS : .771  
 MAX RADIUS : 1.308  
 CENTROID X : .206  
 CENTROID Y : -.036

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703526

## CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 1.92

2

VS= 1.71

9

GS= 1.99

10