

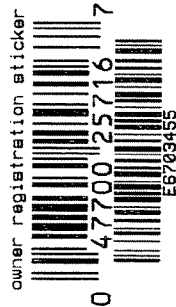
E 670 34 55

**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**

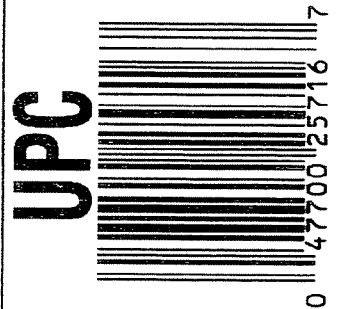


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6703455**



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

**Remington®**

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

Made in Illinois, U.S.A. Pat. & Inv. Off. - Name Registered - Marque Deposee.

SERIAL NO. **J**  
**E6703455**

ORDER NO. **25716**

46

27AV

5716 E6703455

**ORDER 25716**  
MODEL 700<sup>TH</sup> M24

**UPC**



**ORDER 25716**  
MODEL 700<sup>TH</sup> M24

**UPC**



SERIAL NO.



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E 6703455

| OP #         | OPERATION NAME                                                 | READINGS | DATE | INITIAL |
|--------------|----------------------------------------------------------------|----------|------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |          | 2-01 | ck      |
| 600          | PROOF                                                          |          | 2-01 | ck      |
| 607          | CHECK HEADSPACE                                                |          |      | ck      |
| 610          | DIS-ASSEMBLE GUN                                               |          |      | ck      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |          |      |         |
| 615          | ROLLMARK CALIBER                                               |          |      |         |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |          | 3-19 | DA      |
| 618          | POLISH BARREL                                                  |          |      |         |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |          |      |         |
|              | (BOLT)                                                         |          |      |         |
| 625          | FINAL ASSEMBLY                                                 |          |      |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |          | 3/01 | ck      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          | 3/01 | ck      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | 11   | 11      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |          | 11   | 21      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | 11   | 11      |

| OP #  | OPERATION NAME                                                        | READINGS    |             |             | DATE       | INITIAL    |         |    |
|-------|-----------------------------------------------------------------------|-------------|-------------|-------------|------------|------------|---------|----|
| 625   | F) SAFETY ON FORCE                                                    | <u>8</u>    | <u>8.5</u>  | <u>8</u>    | 3/19/01    | JF         |         |    |
| CONT. |                                                                       |             |             |             |            |            |         |    |
|       | G) SAFETY OFF FORCE                                                   | <u>3.5</u>  | <u>3.5</u>  | <u>3</u>    | 3/19/01    | JF         |         |    |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |             |             |             | 3-21-01    | CC         |         |    |
|       | I) FIRING PIN INDENT                                                  | <u>.020</u> | <u>.022</u> | <u>.022</u> | 3-20-0     | DA         |         |    |
|       | J) ASSEMBLE STOCK                                                     |             |             |             |            |            |         |    |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |             |             |             | 3-21-01    | CC         |         |    |
|       | 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                                            |             |             |             |            |            |         |    |
|       | A) MALFUNCTIONS                                                       |             |             |             |            |            |         |    |
|       | B) PIERCED PRIMERS                                                    |             |             |             |            |            |         |    |
| 645   | INSPECT FOR LIVE AMMO                                                 |             |             |             |            |            |         |    |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |             |             |             | 3/21/01    | CC         |         |    |
|       | B) TRIGGER PULL                                                       | <u>260</u>  | <u>273</u>  | <u>281</u>  | <u>257</u> | <u>279</u> | 3-21-01 | DA |
|       | C) FUNCTION                                                           |             |             |             | 3/21/01    | CC         |         |    |
| 660   | PACK                                                                  |             |             |             | 3-21-01    | CC         |         |    |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703455

DATE 2-28-01

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.66             | 2.70                     | 2.24                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.66             | 2.46                     | 2.27                           |                                                                        |
| PULL #3 | 2.76             | 2.50                     | 2.26                           |                                                                        |
| PULL #4 | 2.70             | 2.45                     | 2.26                           |                                                                        |
| PULL #5 | 2.70             | 2.40                     | 2.31                           |                                                                        |
| TOTAL   | 1348             | 1251                     | 1134                           |                                                                        |
| AVG.    | 2.69             | 2.50                     | 2.26                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.15             | 3.02                     |          |
| PULL #2 | 3.09             | 3.02                     |          |
| PULL #3 | 3.07             | 2.96                     |          |
| PULL #4 | 3.03             | 3.00                     |          |
| PULL #5 | 3.06             | 3.00                     |          |
| TOTAL   | 1540             | 1500                     |          |
| AVG.    | 3.08             | 3.00                     |          |

|         | 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 | 4.01             | 4.14                     |                                | 4.28                                 |
| PULL #2 | 4.05             | 4.10                     |                                | 4.29                                 |
| PULL #3 | 4.01             | 4.12                     |                                | 4.30                                 |
| PULL #4 | 4.00             | 4.12                     |                                | 4.27                                 |
| PULL #5 | 4.00             | 4.09                     |                                | 4.35                                 |
| TOTAL   | 2007             | 2057                     |                                | 2149                                 |
| AVG.    | 4.01             | 4.11                     |                                | 4.29                                 |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703455  
19 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .035  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0992  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .105193

THE AMR FOR THIS RIFLE IS: 1.139

### CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .188266 |
| 1 TO 2 | .207617 |
| 1 TO 3 | .179176 |
| 1 TO 4 | .322902 |
| 1 TO 5 | .198595 |

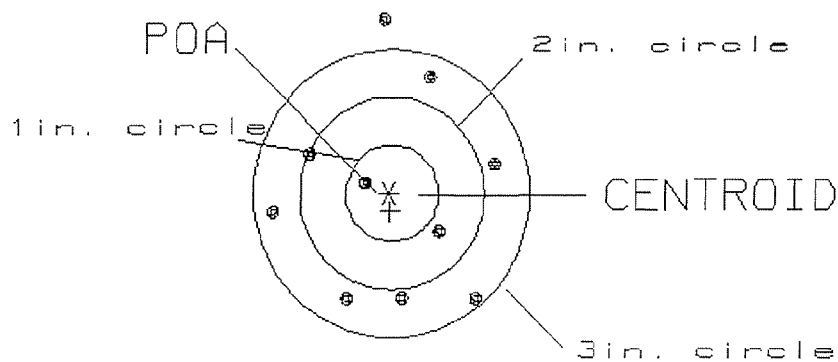
5  
1 3  
2+ 4 <----POA

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .189  
 MIN RADIUS : .302  
 MEAN RADIUS : 1.107  
 MAX RADIUS : 1.783  
 CENTROID X : -.010  
 CENTROID Y : .188

19 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703455

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.40

1

VS= 2.67

3

GS= 3.00

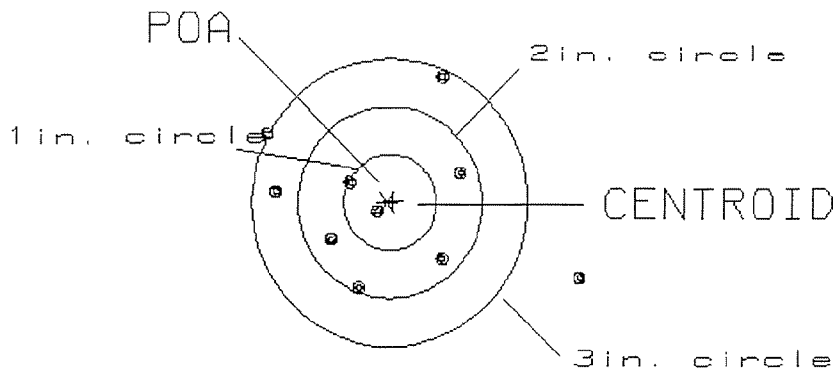
9

PATTERN #: 2  
 POA TO CENTROID: .063  
 MIN RADIUS : .109  
 MEAN RADIUS : 1.028  
 MAX RADIUS : 2.237  
 CENTROID X : -.062  
 CENTROID Y : -.013

19 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703455

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.45

2

VS= 2.17

6

GS= 3.77

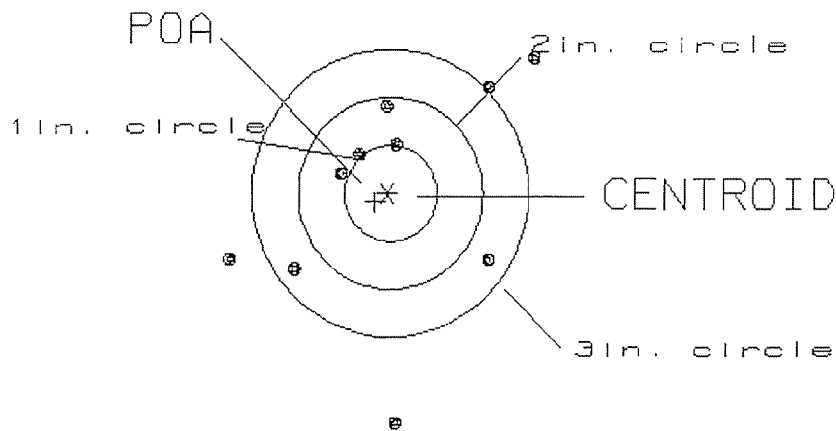
8

PATTERN #: 3  
 POA TO CENTROID: .166  
 MIN RADIUS : .550  
 MEAN RADIUS : 1.303  
 MAX RADIUS : 2.355  
 CENTROID X : .140  
 CENTROID Y : .090

19 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703455

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 3.32

0

VS= 3.78

4

GS= 4.08

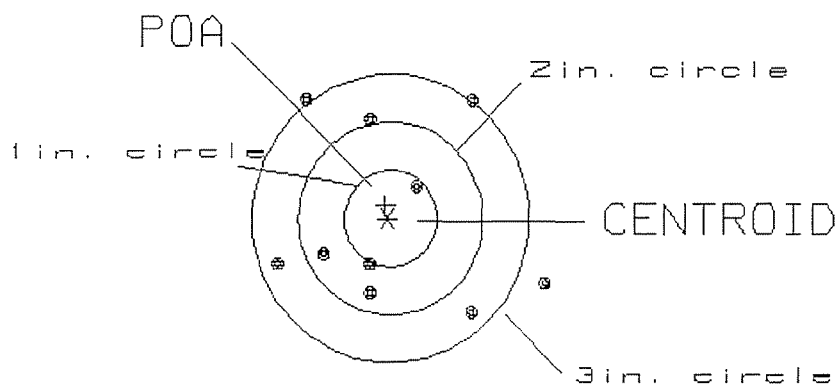
7

PATTERN #: ☐ 4 ☐  
 POA TO CENTROID: .135  
 MIN RADIUS : .422  
 MEAN RADIUS : 1.102  
 MAX RADIUS : 1.776  
 CENTROID X : .025  
 CENTROID Y : -.133

19 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703455

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.85

1

VS= 2.21

4

GS= 3.22

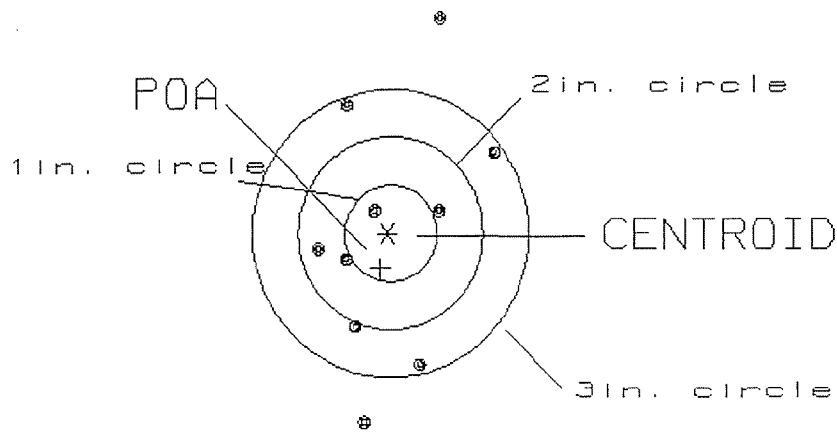
8

PATTERN #: ☐ 5 ☐  
 POA TO CENTROID: .373  
 MIN RADIUS : .274  
 MEAN RADIUS : 1.155  
 MAX RADIUS : 2.257  
 CENTROID X : .082  
 CENTROID Y : .364

19 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703455

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 1.88

1

VS= 4.11

4

GS= 4.20

8