

E670 3519

VERY IMPORTANT!  
INSTRUCTION BOOK  
E6703516 - ESSENTIAL  
SAFE USE OF THIS  
FIREARM

**Remington®**

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

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

|                               |    |
|-------------------------------|----|
| SERIAL NO.<br><b>E6703519</b> | J  |
| ORDER NO.<br><b>25716</b>     | 46 |

**27AV**

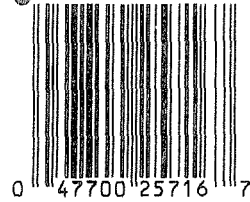


5716 E6703519

**ORDER 25716**

MODEL 700<sup>TH</sup> M24

**UPC**



**ORDER 25716**

MODEL 700<sup>TH</sup> M24

**UPC**



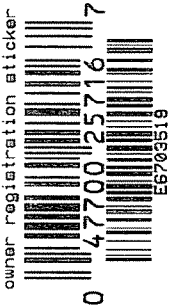
SERIAL NO.



**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

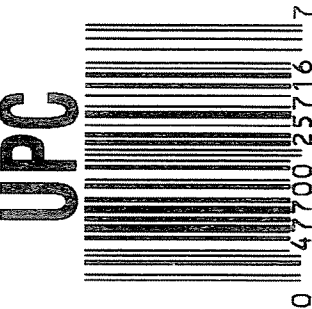


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**E6703519**



E6703519

GUN SERIAL #

~~E6703519~~

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

| OP #  | OPERATION NAME                                                        | READINGS                                                                | DATE    | INITIAL |
|-------|-----------------------------------------------------------------------|-------------------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE                                                    | <u>6.0</u> <u>6.5</u> <u>7.0</u>                                        | 3/26    | DBL     |
| CONT. | G) SAFETY OFF FORCE                                                   | <u>3.4 lbs</u> <u>3.0</u> <u>3.0</u>                                    | 3/26    | DBL     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                                                         |         |         |
|       | I) FIRING PIN INDENT                                                  | <u>.022</u> <u>.023</u> <u>.0225</u>                                    | 3/26    | DBL     |
|       | J) ASSEMBLE STOCK                                                     |                                                                         | 2/23    | DBL     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                                                         | 3/26/01 | Rep     |
|       | 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                                            |                                                                         | 3-24    | JR      |
|       | A) MALFUNCTIONS                                                       | <del>X H</del> FOLLOWER BANDS<br><del>OVERRIDES</del> TESTER OK JR 3/25 | 3-24    | JR      |
|       | B) PIERCED PRIMERS                                                    |                                                                         | 3-24    | JR      |
| 645   | INSPECT FOR LIVE AMMO                                                 |                                                                         | 3-24    | JR      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |                                                                         | 3/26/01 | Rep     |
|       | B) TRIGGER PULL                                                       | <u>2.43</u> <u>2.51</u> <u>2.55</u> <u>2.55</u> <u>2.74</u>             | 3/26/01 | DA      |
|       | C) FUNCTION                                                           |                                                                         | 3/26/01 | Rep     |
| 660   | PACK                                                                  |                                                                         | 3/26/01 | Rep     |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. F 6703519

DATE 2-13-01

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.58             | 2.42                     |                                | 2.63 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.39             | 2.35                     |                                | 2.60 |                                                                        |
| PULL #3 | 2.49             | 2.37                     |                                | 2.65 |                                                                        |
| PULL #4 | 2.39             | 2.45                     |                                | 2.71 |                                                                        |
| PULL #5 | 2.51             | 2.41                     |                                | 2.68 |                                                                        |
| TOTAL   | 1236             | 1200                     |                                | 1327 |                                                                        |
| AVG.    | 2.47             | 2.40                     |                                | 2.65 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.01             | 3.35                     |  |          |
| PULL #2 | 3.00             | 3.22                     |  |          |
| PULL #3 | 2.98             | 3.32                     |  |          |
| PULL #4 | 3.01             | 3.38                     |  |          |
| PULL #5 | 3.00             | 3.34                     |  |          |
| TOTAL   | 1500             | 1661                     |  |          |
| AVG.    | 3.00             | 3.32                     |  |          |

|         | 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 | 4.29             | 4.11                     |                                | 4.21                                 |
| PULL #2 | 4.27             | 4.18                     |                                | 4.15                                 |
| PULL #3 | 4.27             | 4.25                     |                                | 4.16                                 |
| PULL #4 | 4.30             | 4.21                     |                                | 4.08                                 |
| PULL #5 | 4.18             | 4.15                     |                                | 4.15                                 |
| TOTAL   | 2131             | 2090                     |                                | 2075                                 |
| AVG.    | 4.26             | 4.18                     |                                | 4.15                                 |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # ~~s6702519~~ <sup>E6703519</sup>  
25 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0096

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0058

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0112161

THE AMR FOR THIS RIFLE IS: 1.019

# CENTROIDAL DISTANCES

|   |    |   |         |
|---|----|---|---------|
| 0 | TO | 1 | .132098 |
| 1 | TO | 2 | .314078 |
| 1 | TO | 3 | .429564 |
| 1 | TO | 4 | .218323 |
| 1 | TO | 5 | .233452 |

3 <sup>5</sup>/<sub>4</sub> +1 <----POA  
2

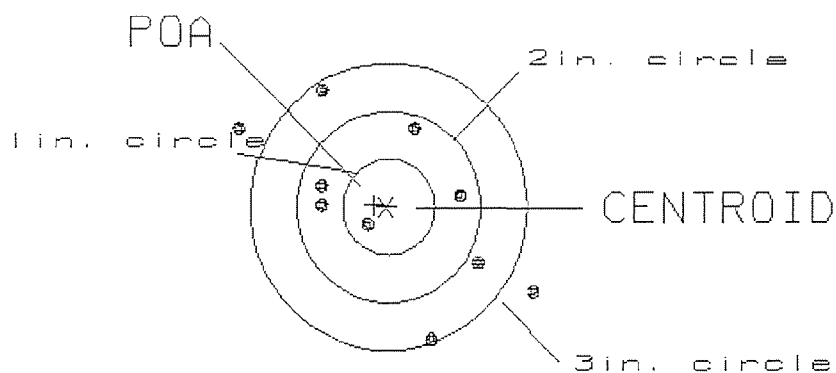
PATTERN #: 1

POA TO CENTROID: .132  
 MIN RADIUS : .361  
 MEAN RADIUS : 1.109  
 MAX RADIUS : 1.822  
 CENTROID X : .131  
 CENTROID Y : -.017

25 Mar 2001

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# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 3.18

1

VS= 2.61

5

GS= 3.62

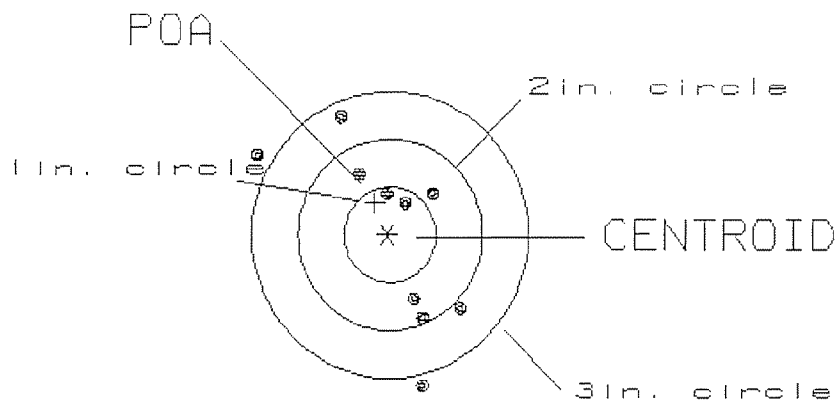
8

PATTERN #: 2  
 POA TO CENTROID: .359  
 MIN RADIUS : .351  
 MEAN RADIUS : .943  
 MAX RADIUS : 1.685  
 CENTROID X : .138  
 CENTROID Y : -.331

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6702519

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.19

2

VS= 2.74

6

GS= 3.03

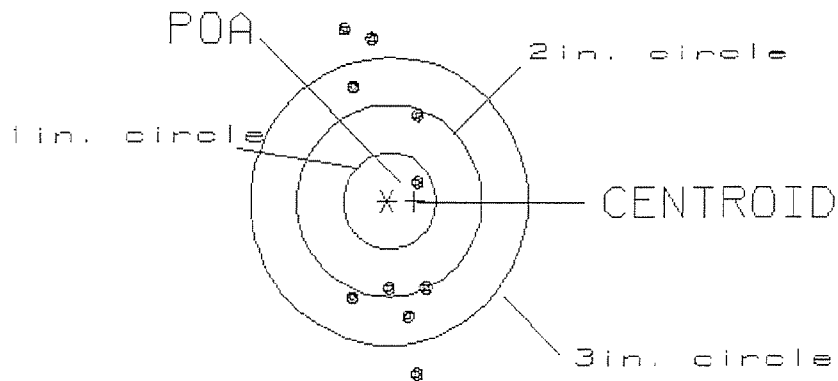
8

PATTERN #: ☐ 3 ☐  
 POA TO CENTROID: .298  
 MIN RADIUS : .356  
 MEAN RADIUS : 1.215  
 MAX RADIUS : 1.844  
 CENTROID X : -.298  
 CENTROID Y : .005

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6702519

## CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= .90  
 VS= 3.57  
 GS= 3.67

1  
 4  
 7

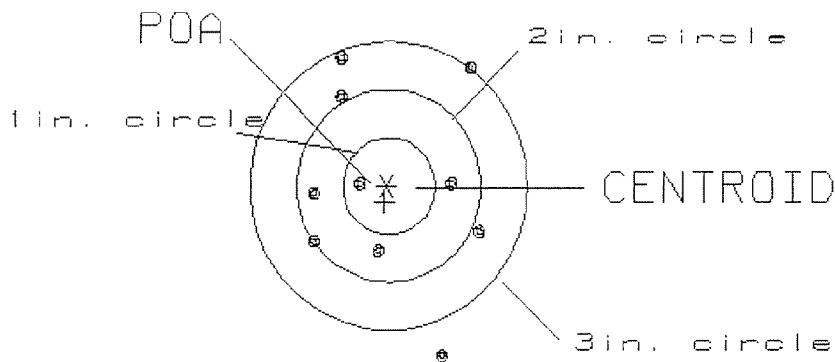
PATTERN #: 4

POA TO CENTROID: .172  
 MIN RADIUS : .306  
 MEAN RADIUS : 1.026  
 MAX RADIUS : 1.821  
 CENTROID X : .020  
 CENTROID Y : .171

25 Mar 2001

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# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 1.75  
 VS= 3.04  
 GS= 3.23

1  
 5  
 9

PATTERN #: 5

POA TO CENTROID: .148

MIN RADIUS : .166

MEAN RADIUS : .800

MAX RADIUS : 1.442

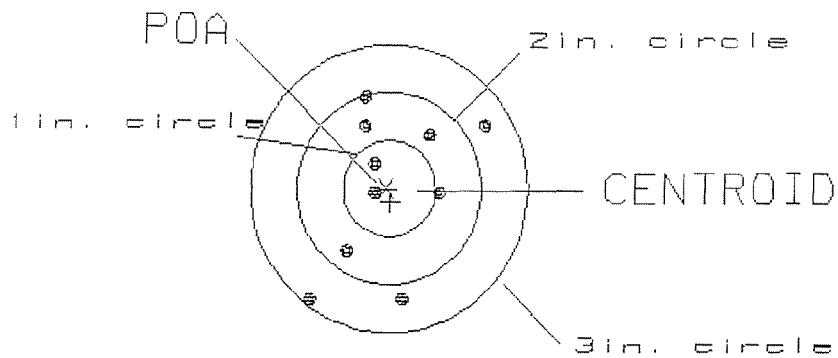
CENTROID X : -.039

CENTROID Y : .143

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6702519

## CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 1.93

2

VS= 2.08

7

GS= 2.63

10