

ECM0271

**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 Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Parque Desposé.

SERIAL NO. **E6790271**

ORDER NO. **25716**

**46**

**14XV**

**5716 E6790271**

**ORDER 25716**  
MODEL 700™ M24

**UPC**



**ORDER 25716**  
MODEL 700™ M24

**UPC**



SERIAL NO.

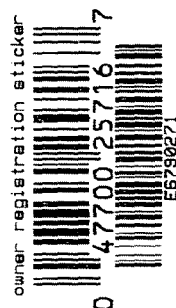


**MODEL 700™ M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**DOCUMENT ENVELOPE ASSEMBLY:**

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

**46 FORM 1444**

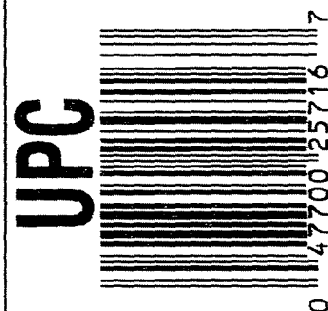


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790271**



CONTRACT #

GUN SERIAL # E6790271

| OP #         | OPERATION NAME                                                 | READINGS            | DATE          | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|---------------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                     | OCT 29-01     | RW      |
| 600          | PROOF                                                          |                     | OCT 29-01     | RW      |
| 607          | CHECK HEADSPACE                                                |                     | OCT 29-01     | RW      |
| 610          | DIS-ASSEMBLE GUN                                               |                     | OCT 29-01     | RW      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     | 2-28-01<br>AL |         |
| 615          | ROLLMARK CALIBER                                               |                     | 11-6          | BS      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 11-6          | SC      |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 11-8          | FA      |
|              | (BOLT)                                                         |                     |               |         |
| 625          | FINAL ASSEMBLY                                                 |                     | 11-15         | DK      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     |               |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 11-15         | DK      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 11-15         | DK      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 11-15         | DK      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS |               |         |

| OP # OPERATION NAME |                                                                       | READINGS                                  |      |      | DATE | INITIAL  |      |          |     |
|---------------------|-----------------------------------------------------------------------|-------------------------------------------|------|------|------|----------|------|----------|-----|
| 625                 | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 6.0  | 5.5  | 5.5  | 11/29/01 | REP  |          |     |
| CONT.               |                                                                       |                                           |      |      |      |          |      |          |     |
|                     | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 3.0  | 2.5  | 2.5  | 11/29/01 | REP  |          |     |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |      |      |      |          |      |          |     |
|                     | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .021 | .021 | .022 | 11/29/01 | REP  |          |     |
|                     | J) ASSEMBLE STOCK                                                     |                                           |      |      |      | 11-27-01 | RW   |          |     |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |      |      |      | 12/6/01  | REP  |          |     |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |      |      |      | 12/6/01  | REP  |          |     |
|                     | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |      |      |      | 12/6/01  | REP  |          |     |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |      |      |      | 12/6/01  | REP  |          |     |
| 640                 | GALLERY TEST AND<br>TARGET                                            |                                           | PASS | FAIL |      | 11-28-01 | EK   |          |     |
|                     | A) MALFUNCTIONS                                                       |                                           | PASS | FAIL |      | 11-28-01 | EK   |          |     |
|                     | B) PIERCED PRIMERS                                                    |                                           | PASS | FAIL |      | 11-28-01 | EK   |          |     |
| 645                 | INSPECT FOR LIVE AMMO                                                 |                                           |      |      |      | 11-28-01 | EK   |          |     |
| 655                 | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |      |      |      | 12/6/01  | REP  |          |     |
|                     | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.27 | 2.28 | 2.24 | 2.35     | 2.27 | 11-29-01 | DA  |
|                     | C) FUNCTION                                                           |                                           |      |      |      |          |      | 12/6/01  | REP |
| 660                 | PACK                                                                  |                                           |      |      |      |          |      | 12/6/01  | DA  |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790271DATE 11/24/01TESTER DM

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.49             | 2.26                     | 2.41                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.45             | 2.10                     | 2.44                           |                                                                        |
| PULL #3 | 2.38             | 2.20                     | 2.36                           |                                                                        |
| PULL #4 | 2.37             | 2.08                     | 2.36                           |                                                                        |
| PULL #5 | 2.24             | 2.03                     | 2.49                           |                                                                        |
| TOTAL   | 11.93            | 10.67                    | 12.06                          |                                                                        |
| AVG.    | 2.37             | 2.13                     | 2.41                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.30             | 3.53                     |          |
| PULL #2 | 3.33             | 3.47                     |          |
| PULL #3 | 3.50             | 3.44                     |          |
| PULL #4 | 3.41             | 3.32                     |          |
| PULL #5 | 3.34             | 3.35                     |          |
| TOTAL   | 16.88            | 17.11                    |          |
| AVG.    | 3.38             | 3.42                     |          |

|         | 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 | 4.23             | 4.23                     |                                | 4.43                                 |
| PULL #2 | 4.28             | 4.27                     |                                | 4.37                                 |
| PULL #3 | 4.31             | 4.29                     |                                | 4.45                                 |
| PULL #4 | 4.46             | 4.35                     |                                | 4.43                                 |
| PULL #5 | 4.33             | 4.28                     |                                | 4.46                                 |
| TOTAL   | 21.61            | 21.42                    |                                | 22.14                                |
| AVG.    | 4.32             | 4.28                     |                                | 4.43                                 |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790271.\_\_\_0  
FILE DATE AND TIME: 11/28/2001 02:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.080  |
| The Average Y Centroid of the Five Target Set:              | -0.042 |
| The Average Point of Impact of the Five Target Set:         | 0.090  |
| The Average Mean Radius of the Five Target Set:             | 1.126  |
| The Distance from POA to Centroid Target #1:                | 0.548  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.608  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.622  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.372  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.803  |

**BARBER - M24 0115318**

SERIAL NUMBER: E6790271. 0

TARGET NUMBER: 1

FILE DATE: 11/28/2001

FILE TIME: 02:24

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.701 | 1.654  |
| 2:     | 0.513  | 0.657  |
| 3:     | 1.384  | -0.472 |
| 4:     | 1.564  | -1.158 |
| 5:     | 1.250  | -0.988 |
| 6:     | -0.489 | -1.407 |
| 7:     | 0.596  | -0.490 |
| 8:     | -0.014 | -0.452 |
| 9:     | 0.182  | -0.284 |
| 10:    | 0.363  | 0.040  |

X CENTROID: 0.465

Y CENTROID: -0.290

POA TO CENTROID: 0.548

HORZ SPREAD: 2.265

VERT SPREAD: 3.061

GROUP SPREAD: 3.611

MIN RADIUS: 0.239

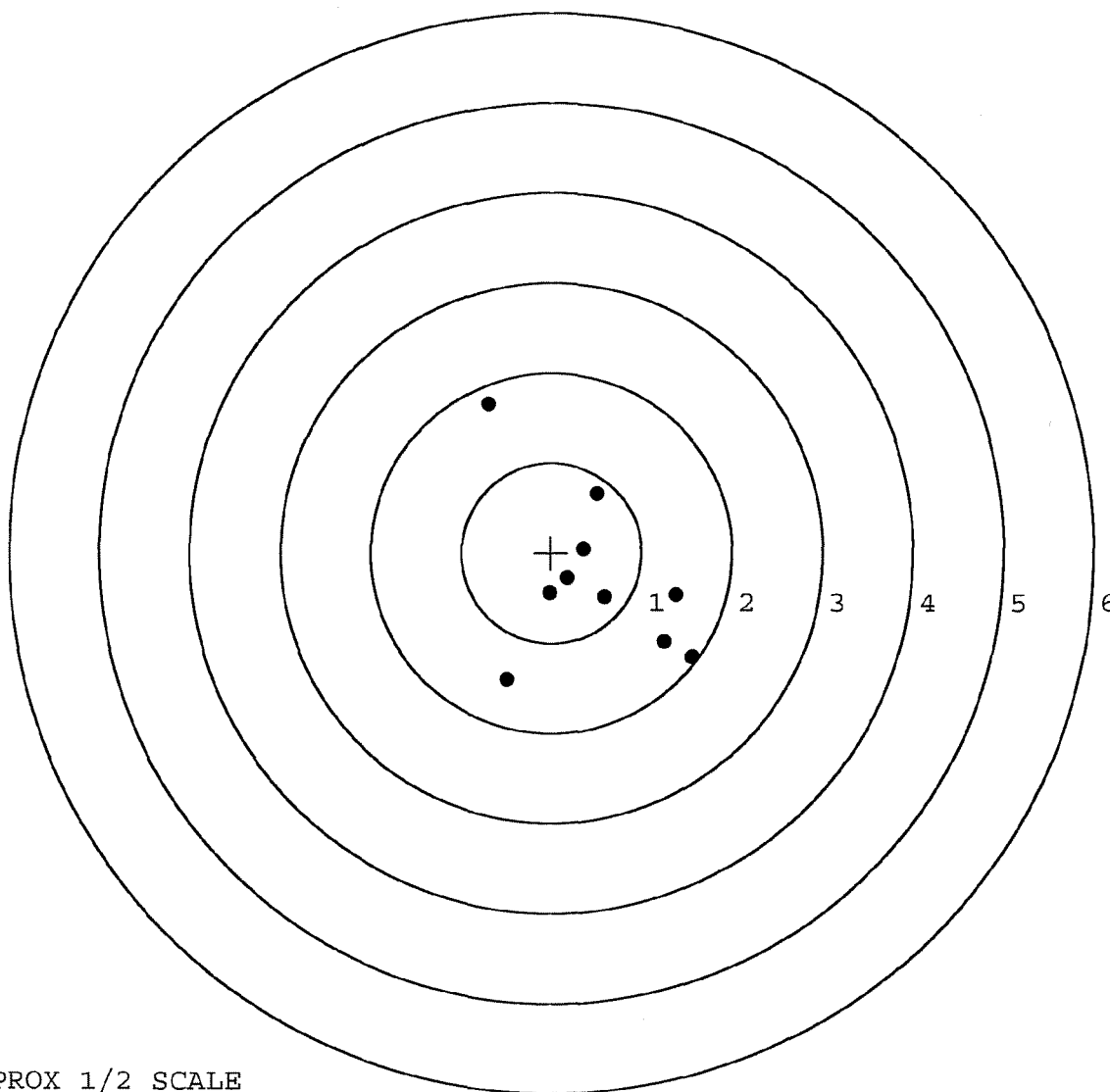
MAX RADIUS: 2.267

MEAN RADIUS: 0.944

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



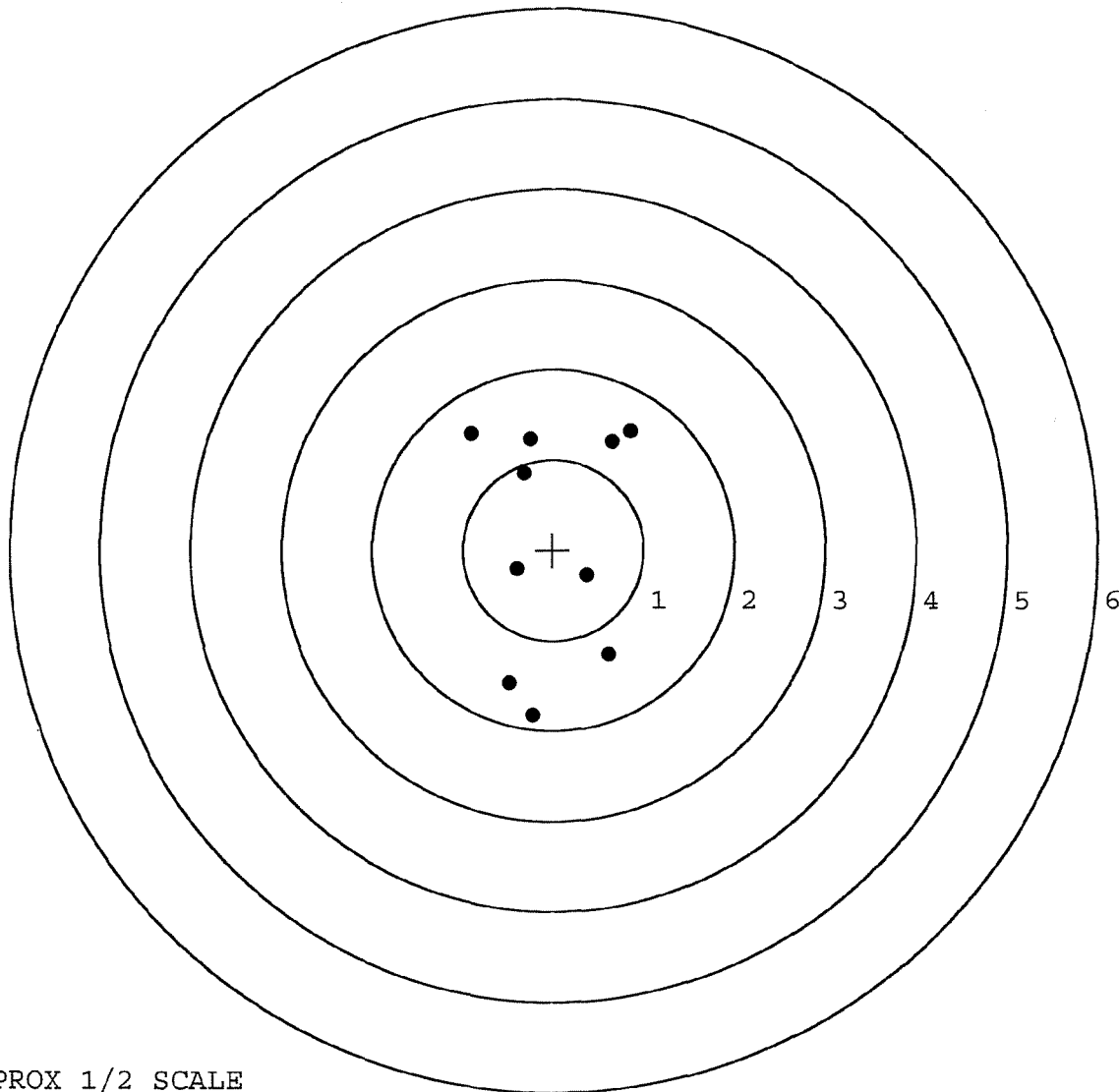
TARGET APPROX 1/2 SCALE

**BARBER - M24 0115319**

SERIAL NUMBER: E6790271. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 11/28/2001  
 FILE TIME: 02:24

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.851  | 1.314  |
| 2:     | 0.659  | 1.206  |
| 3:     | -0.915 | 1.283  |
| 4:     | -0.250 | 1.228  |
| 5:     | -0.321 | 0.849  |
| 6:     | -0.399 | -0.208 |
| 7:     | 0.376  | -0.280 |
| 8:     | 0.624  | -1.155 |
| 9:     | -0.224 | -1.834 |
| 10:    | -0.482 | -1.478 |

X CENTROID: -0.008  
 Y CENTROID: 0.093  
 POA TO CENTROID: 0.093  
 HORZ SPREAD: 1.766  
 VERT SPREAD: 3.148  
 GROUP SPREAD: 3.326  
 MIN RADIUS: 0.493  
 MAX RADIUS: 1.939  
 MEAN RADIUS: 1.227  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 3  
 # in 3 IN DIAMETER: 8



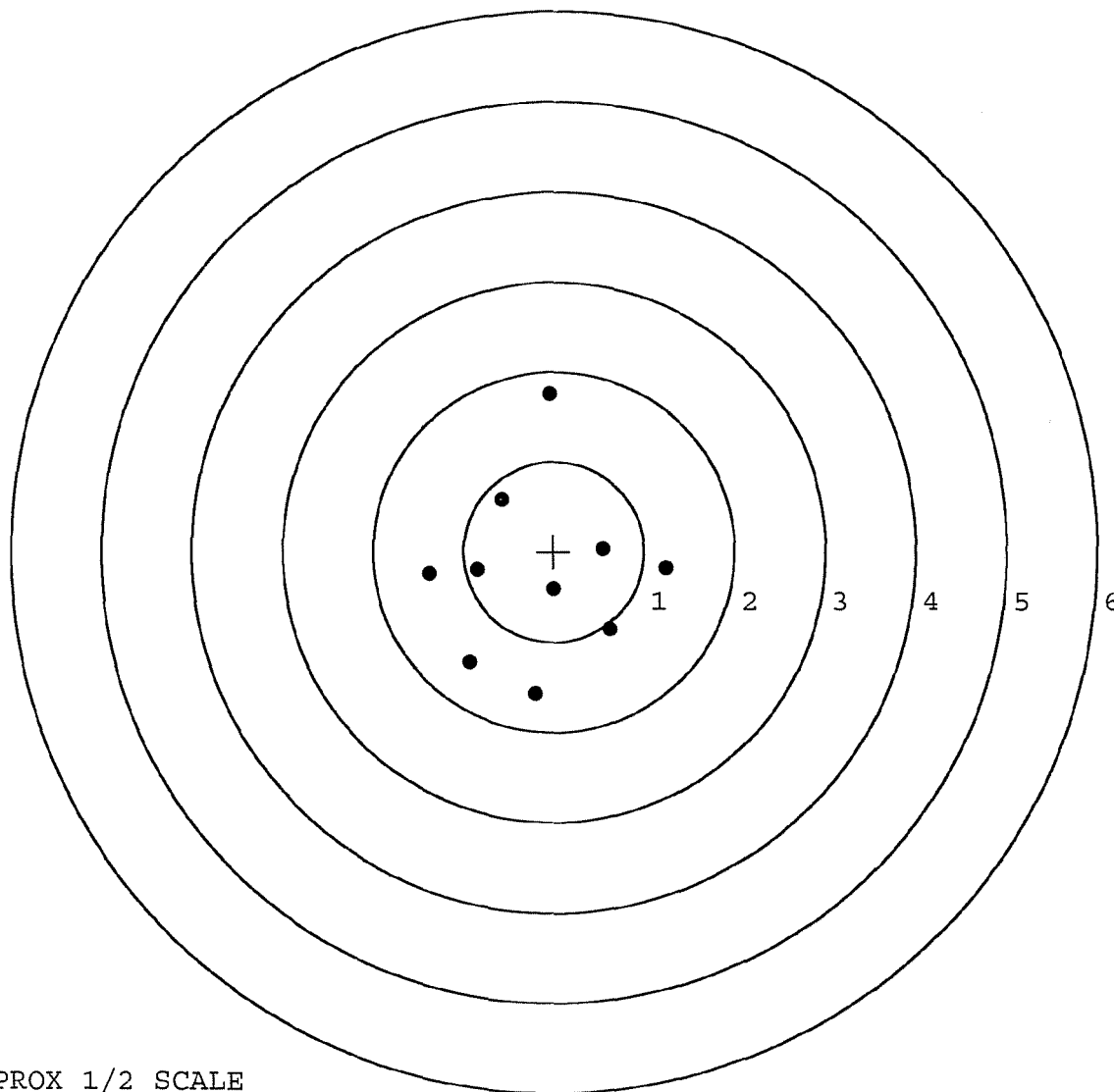
TARGET APPROX 1/2 SCALE

**BARBER - M24 0115320**

SERIAL NUMBER: E6790271. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 11/28/2001  
 FILE TIME: 02:24

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.054 | 1.751  |
| 2:     | -0.576 | 0.574  |
| 3:     | -0.850 | -0.210 |
| 4:     | -1.377 | -0.247 |
| 5:     | -0.927 | -1.227 |
| 6:     | -0.196 | -1.580 |
| 7:     | 0.628  | -0.864 |
| 8:     | 0.001  | -0.418 |
| 9:     | 0.550  | 0.032  |
| 10:    | 1.246  | -0.193 |

X CENTROID: -0.156  
 Y CENTROID: -0.238  
 POA TO CENTROID: 0.284  
 HORZ SPREAD: 2.623  
 VERT SPREAD: 3.331  
 GROUP SPREAD: 3.334  
 MIN RADIUS: 0.238  
 MAX RADIUS: 1.992  
 MEAN RADIUS: 1.082  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 4  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0115321**

SERIAL NUMBER: E6790271. \_\_0

TARGET NUMBER: 4

FILE DATE: 11/28/2001

FILE TIME: 02:24

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.097 | 1.934  |
| 2:     | 0.334  | 1.115  |
| 3:     | 1.207  | 1.094  |
| 4:     | 1.305  | 0.413  |
| 5:     | 0.505  | 0.514  |
| 6:     | 1.112  | -1.540 |
| 7:     | 0.483  | -0.725 |
| 8:     | -0.013 | -0.888 |
| 9:     | 0.037  | -0.690 |
| 10:    | -2.120 | -0.921 |

X CENTROID: 0.275

Y CENTROID: 0.031

POA TO CENTROID: 0.277

HORZ SPREAD: 3.425

VERT SPREAD: 3.474

GROUP SPREAD: 3.890

MIN RADIUS: 0.535

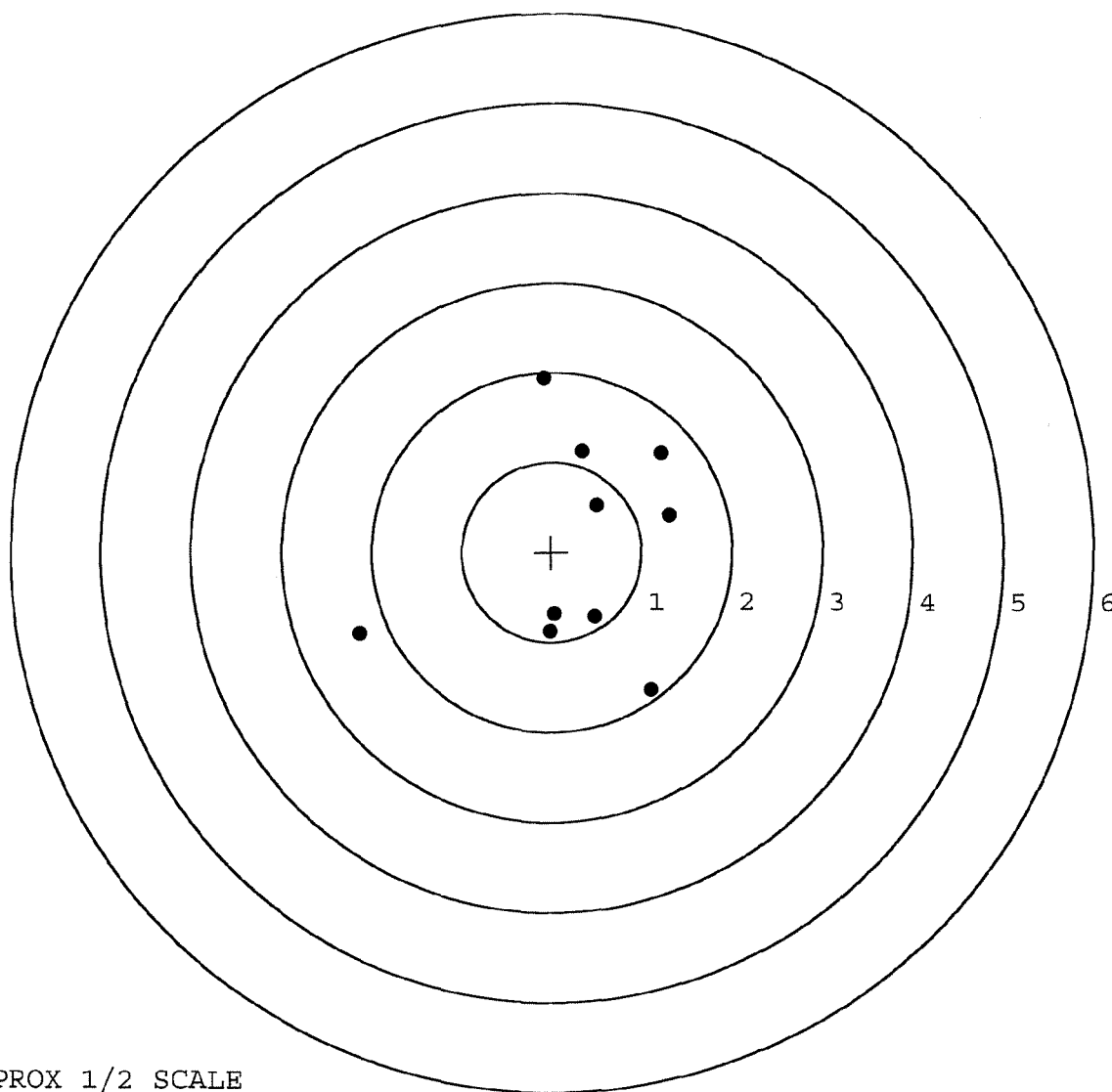
MAX RADIUS: 2.577

MEAN RADIUS: 1.294

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

**BARBER - M24 0115322**

SERIAL NUMBER: E6790271. 0

TARGET NUMBER: 5

FILE DATE: 11/28/2001

FILE TIME: 02:24

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.390 | 1.511  |
| 2:     | -0.732 | 1.355  |
| 3:     | -0.805 | 0.772  |
| 4:     | -0.309 | 0.769  |
| 5:     | 0.380  | 0.753  |
| 6:     | -0.807 | 0.295  |
| 7:     | -0.878 | -0.606 |
| 8:     | -0.099 | -0.390 |
| 9:     | 0.158  | -0.582 |
| 10:    | 1.716  | -1.941 |

X CENTROID: -0.177

Y CENTROID: 0.194

POA TO CENTROID: 0.262

HORZ SPREAD: 2.594

VERT SPREAD: 3.452

GROUP SPREAD: 4.106

MIN RADIUS: 0.589

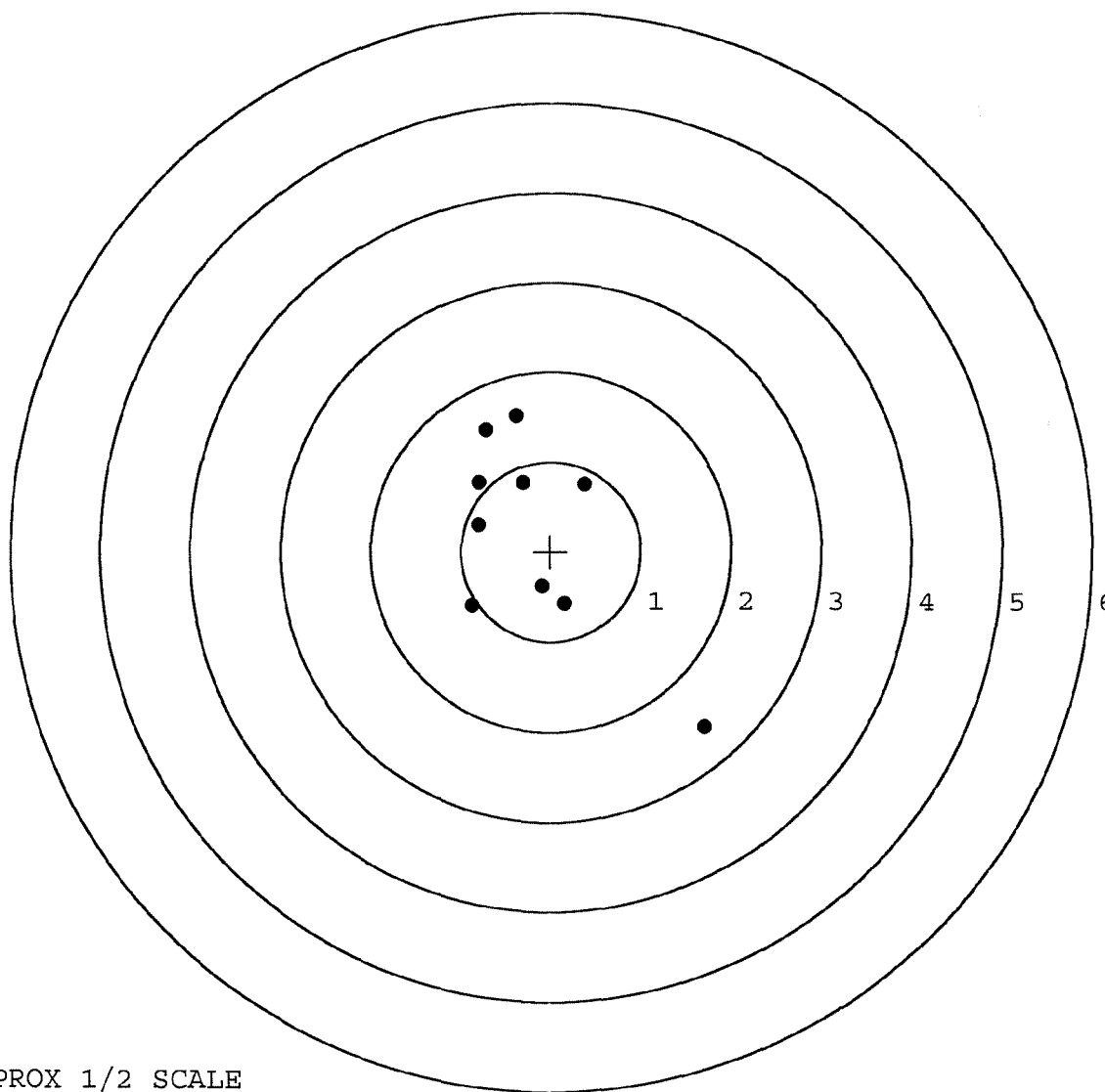
MAX RADIUS: 2.853

MEAN RADIUS: 1.084

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE