

E6790569

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

**Remington®**

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

SERIAL NO. **E6790569**  
ORDER NO. **25705**

46

Made in Illinois, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada Marque Deposee.

**31KW**

5785 E6790569

**ORDER 25705**

MODEL 700<sup>TH</sup> M24

**UPC**



**ORDER 25705**

MODEL 700<sup>TH</sup> M24

**UPC**



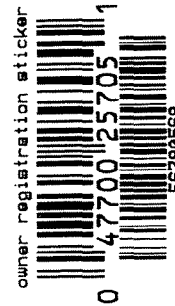
SERIAL NO.



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

GREEN ENVELOPE CONTAINS:  
 - INSTRUCTION BOOK  
 - PRODUCT OWNER'S CARD  
 - SAFETY BOOKLET

46 FORM



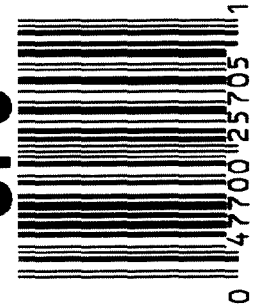
ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

**E6790569**

**UPC**



CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # E6790569

| OP #         | OPERATION NAME                                                 | READINGS            | DATE                    | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|-------------------------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                     | 1-30-02                 | RHL     |
| 600          | PROOF                                                          |                     | 1-30-02                 | A       |
| 607          | CHECK HEADSPACE                                                |                     | 1-30-02                 | AC      |
| 610          | DIS-ASSEMBLE GUN                                               |                     | MAGNA-FLUX<br>INSPECTED | RHL     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     | EB 2 2002               | AC      |
| 615          | ROLLMARK CALIBER                                               |                     | OPERATOR<br>2/4/02      | CB      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 2/4/02                  | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 2-12                    | TA      |
|              | (BOLT)                                                         |                     | 2-12                    | TA      |
| 625          | FINAL ASSEMBLY                                                 |                     | 2/19/02                 | DK      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     |                         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 2/19/02                 | DK      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 2/19/02                 | DK      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 2/19/02                 | DK      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS | 3/24/02                 | RHL     |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>5.5</u> <u>5.5</u>                            | 3-22-02 | OA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 3-22-02 | OA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 3/22/02 | RH      |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.023</u> <u>.023</u>                         | 3-22-02 | OA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 3/5/02  | EW      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4/10/02 | RH      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4/10/02 | RH      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4/10/02 | RH      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4/10/02 | RH      |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 3-15-02 | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         | A       |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 3-15-02 | A       |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4/10/02 | RH      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.52</u> <u>2.43</u> <u>2.45</u> <u>2.42</u> <u>2.45</u> | 3-28-02 | OA      |
|       | C) FUNCTION                                                              |                                                             | 4/10/02 | RH      |
| 660   | PACK                                                                     |                                                             | 5/2/02  | OA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 56790569DATE 2/5/02TESTER D.N.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS          |
|---------|------------------|--------------------------|--------------------------------|-------|-------------------|
| PULL #1 | 2.61             | 2.92                     |                                | 2.20  | MIN. SETTING,     |
| PULL #2 | 2.49             | 2.77                     |                                | 2.43  | NO AVG. OF 5      |
| PULL #3 | 2.40             | 2.67                     |                                | 2.42  | READINGS ACCEPT-  |
| PULL #4 | 2.36             | 2.82                     |                                | 2.44  | ABLE LESS THAN 2# |
| PULL #5 | 2.34             | 2.85                     |                                | 2.29  |                   |
| TOTAL   | 12.20            | 14.03                    |                                | 11.78 |                   |
| AVG.    | 2.44             | 2.81                     |                                | 2.36  |                   |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.08             | 3.15                     |  |          |
| PULL #2 | 3.06             | 3.13                     |  |          |
| PULL #3 | 3.06             | 3.10                     |  |          |
| PULL #4 | 3.03             | 2.82                     |  |          |
| PULL #5 | 3.02             | 3.07                     |  |          |
| TOTAL   | 15.25            | 15.27                    |  |          |
| AVG.    | 3.05             | 3.05                     |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURAC |
|---------|------------------|--------------------------|--------------------------------|-------------------------------------|
| PULL #1 | 4.12             | 4.07                     |                                | 4.19                                |
| PULL #2 | 4.07             | 3.73                     |                                | 4.24                                |
| PULL #3 | 4.11             | 4.06                     |                                | 4.30                                |
| PULL #4 | 4.14             | 4.00                     |                                | 4.25                                |
| PULL #5 | 4.10             | 4.05                     |                                | 4.23                                |
| TOTAL   | 20.54            | 19.91                    |                                | 21.21                               |
| AVG.    | 4.11             | 3.98                     |                                | 4.24                                |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790569.\_\_\_0  
FILE DATE AND TIME: 03/15/2002 02:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.088 |
| The Average Y Centroid of the Five Target Set:              | 0.079  |
| The Average Point of Impact of the Five Target Set:         | 0.118  |
| The Average Mean Radius of the Five Target Set:             | 0.609  |
| The Distance from POA to Centroid Target #1:                | 0.459  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.548  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.490  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.325  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.410  |

**BARBER - M24 0111192**

SERIAL NUMBER: E6790569. \_\_ 0

TARGET NUMBER: 1

FILE DATE: 03/15/2002

FILE TIME: 02:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.546  | -0.832 |
| 2:     | -0.570 | -0.387 |
| 3:     | -0.498 | -0.236 |
| 4:     | -0.665 | 0.316  |
| 5:     | -0.375 | 0.509  |
| 6:     | -0.302 | 0.531  |
| 7:     | -0.017 | 1.091  |
| 8:     | -0.526 | 1.770  |
| 9:     | 0.526  | 0.913  |
| 10:    | 0.018  | 0.517  |

X CENTROID: -0.186

Y CENTROID: 0.419

POA TO CENTROID: 0.459

HORZ SPREAD: 1.211

VERT SPREAD: 2.602

GROUP SPREAD: 2.814

MIN RADIUS: 0.161

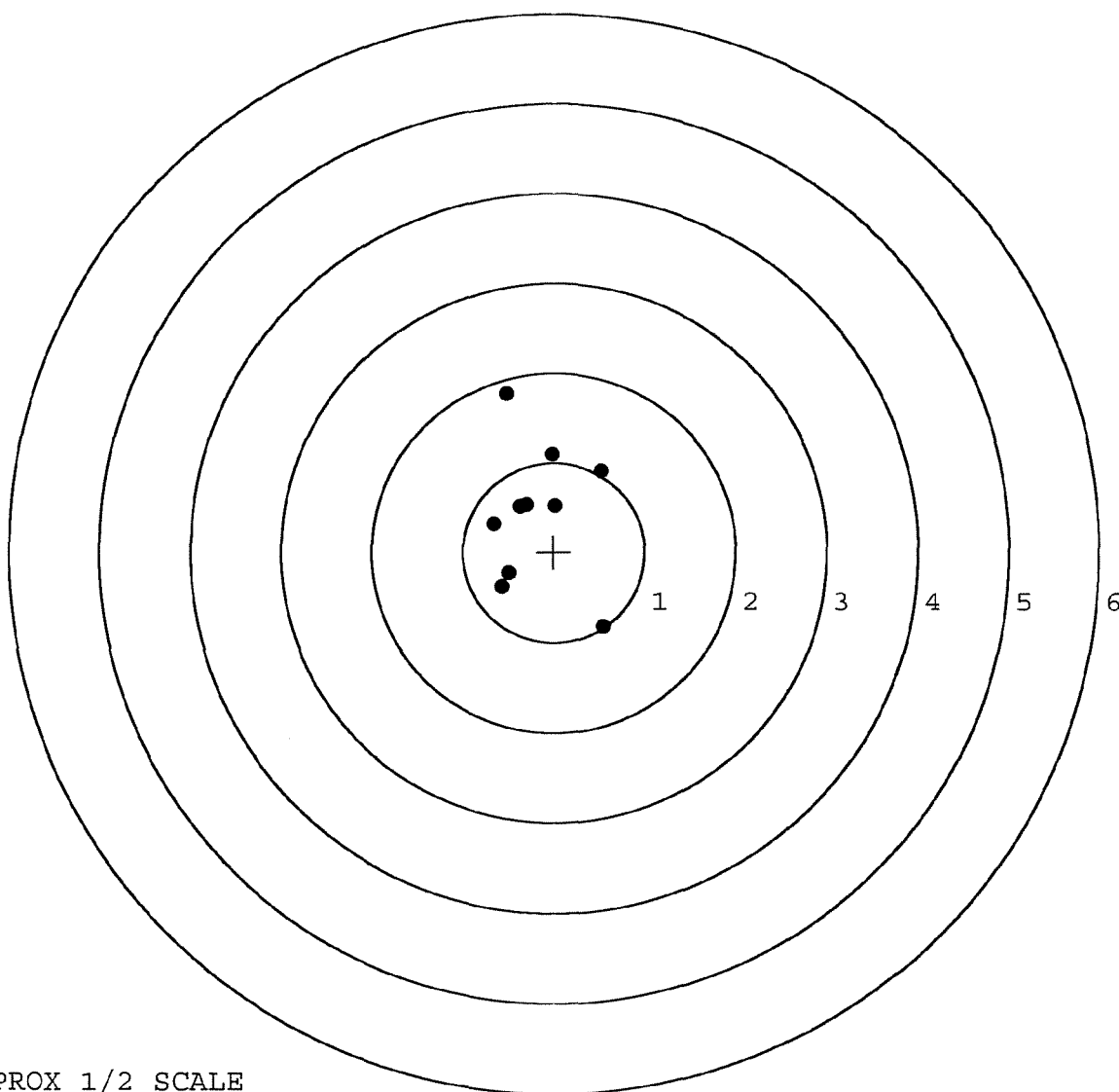
MAX RADIUS: 1.450

MEAN RADIUS: 0.711

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



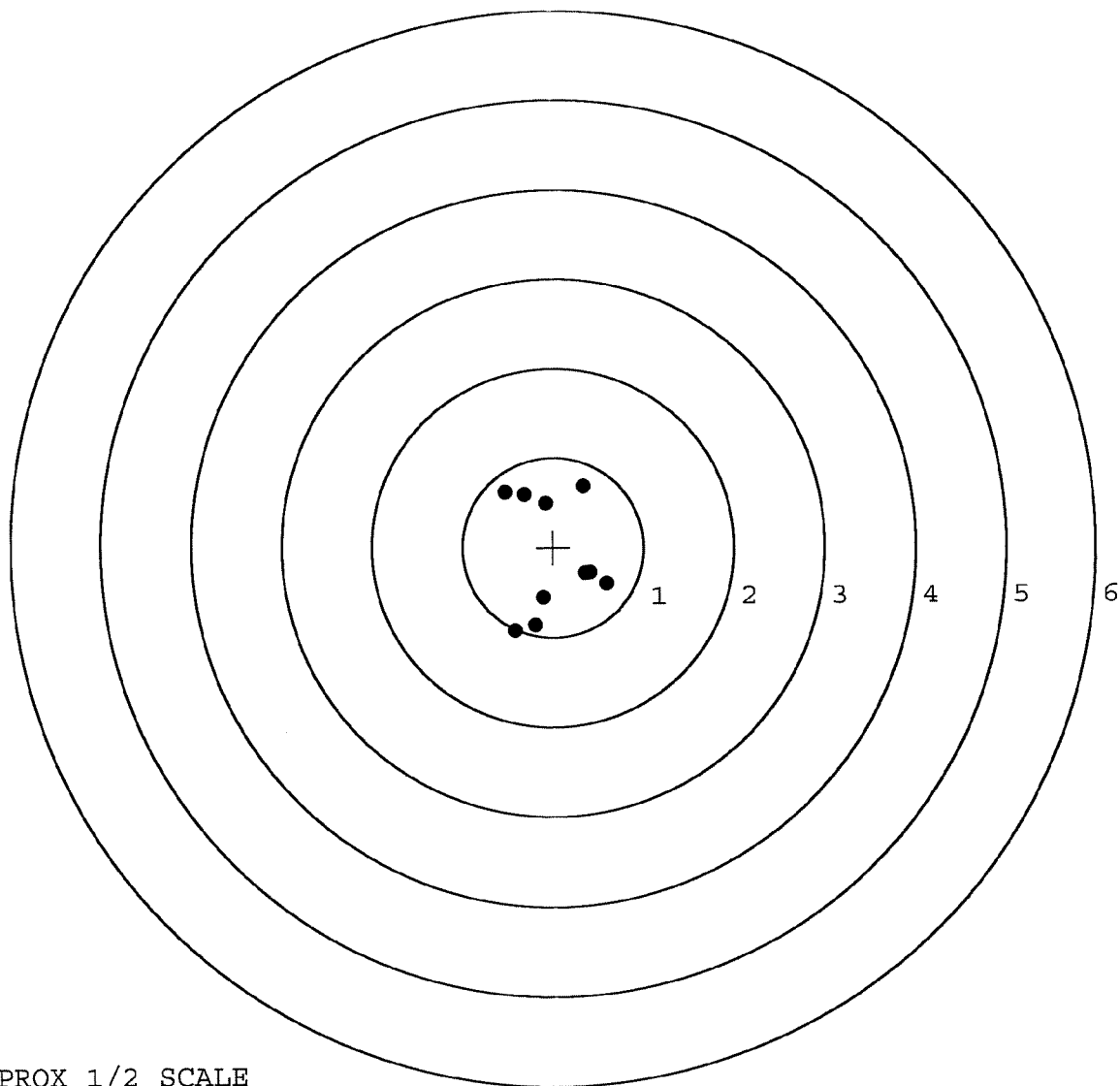
TARGET APPROX 1/2 SCALE

**BARBER - M24 0111193**

SERIAL NUMBER: E6790569. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 03/15/2002  
 FILE TIME: 02:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.337  | 0.675  |
| 2:     | -0.530 | 0.619  |
| 3:     | -0.318 | 0.593  |
| 4:     | -0.080 | 0.492  |
| 5:     | 0.587  | -0.407 |
| 6:     | 0.408  | -0.280 |
| 7:     | -0.119 | -0.563 |
| 8:     | -0.203 | -0.869 |
| 9:     | -0.428 | -0.929 |
| 10:    | 0.353  | -0.287 |

X CENTROID: 0.001  
 Y CENTROID: -0.096  
 POA TO CENTROID: 0.096  
 HORZ SPREAD: 1.117  
 VERT SPREAD: 1.604  
 GROUP SPREAD: 1.777  
 MIN RADIUS: 0.401  
 MAX RADIUS: 0.937  
 MEAN RADIUS: 0.681  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0111194**

SERIAL NUMBER: E6790569. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 03/15/2002

FILE TIME: 02:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.440  | -0.632 |
| 2:     | 0.215  | -1.057 |
| 3:     | -0.408 | -0.661 |
| 4:     | -0.296 | 0.526  |
| 5:     | -0.218 | 0.643  |
| 6:     | -0.076 | 0.332  |
| 7:     | -0.337 | 0.003  |
| 8:     | 0.181  | -0.191 |
| 9:     | -0.138 | 0.097  |
| 10:    | -0.134 | 0.355  |

X CENTROID: -0.077

Y CENTROID: -0.058

POA TO CENTROID: 0.097

HORZ SPREAD: 0.848

VERT SPREAD: 1.700

GROUP SPREAD: 1.754

MIN RADIUS: 0.167

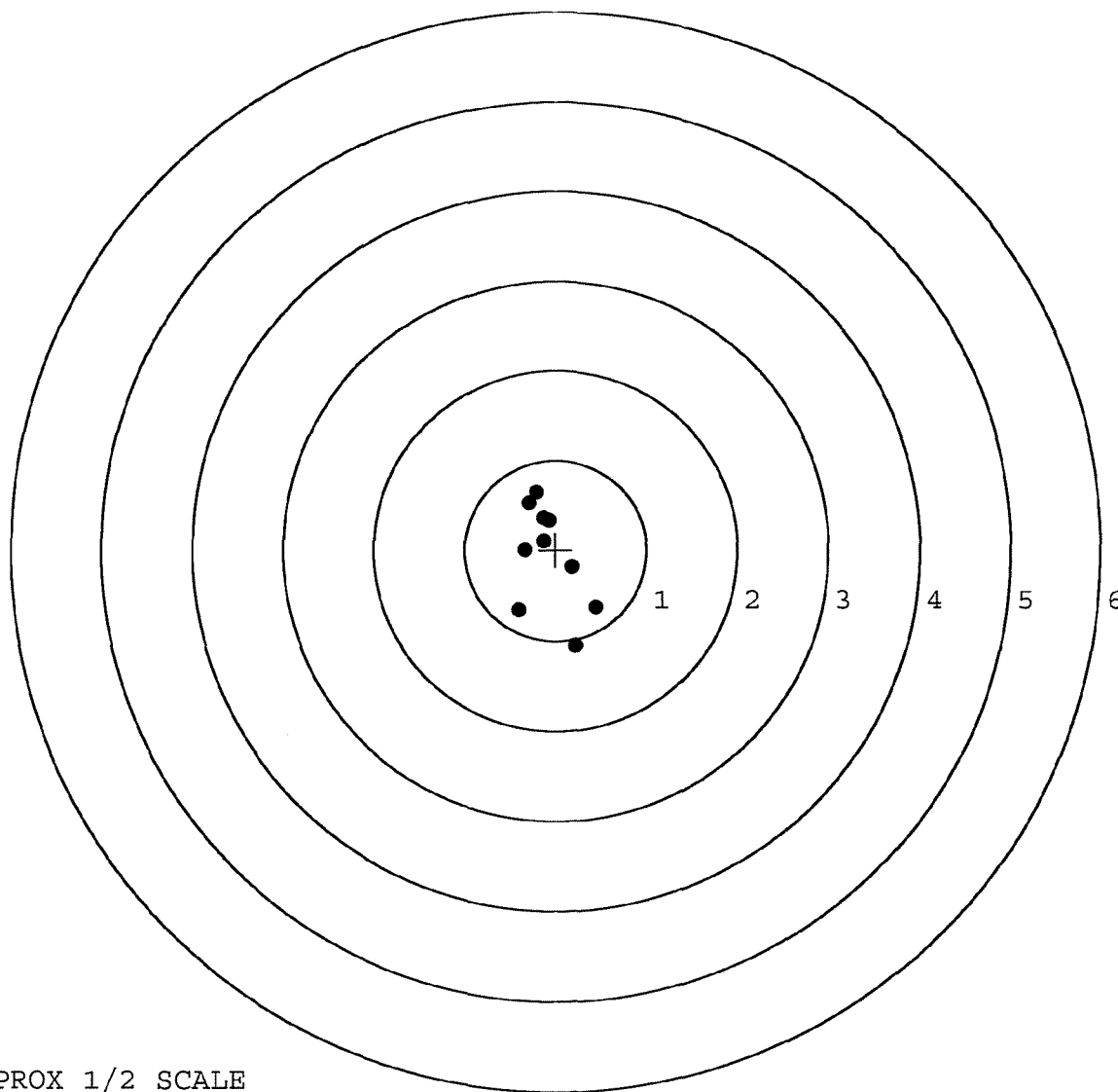
MAX RADIUS: 1.040

MEAN RADIUS: 0.537

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0111195**

SERIAL NUMBER: E6790569. 0

TARGET NUMBER: 4

FILE DATE: 03/15/2002

FILE TIME: 02:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.471  | -0.889 |
| 2:     | 0.172  | -0.372 |
| 3:     | -0.727 | -0.299 |
| 4:     | -0.515 | -0.114 |
| 5:     | -0.329 | 0.751  |
| 6:     | 0.106  | 0.563  |
| 7:     | 0.010  | 0.482  |
| 8:     | 0.348  | 0.512  |
| 9:     | -0.322 | -0.001 |
| 10:    | -0.067 | 0.466  |

X CENTROID: -0.085

Y CENTROID: 0.110

POA TO CENTROID: 0.139

HORZ SPREAD: 1.198

VERT SPREAD: 1.640

GROUP SPREAD: 1.825

MIN RADIUS: 0.261

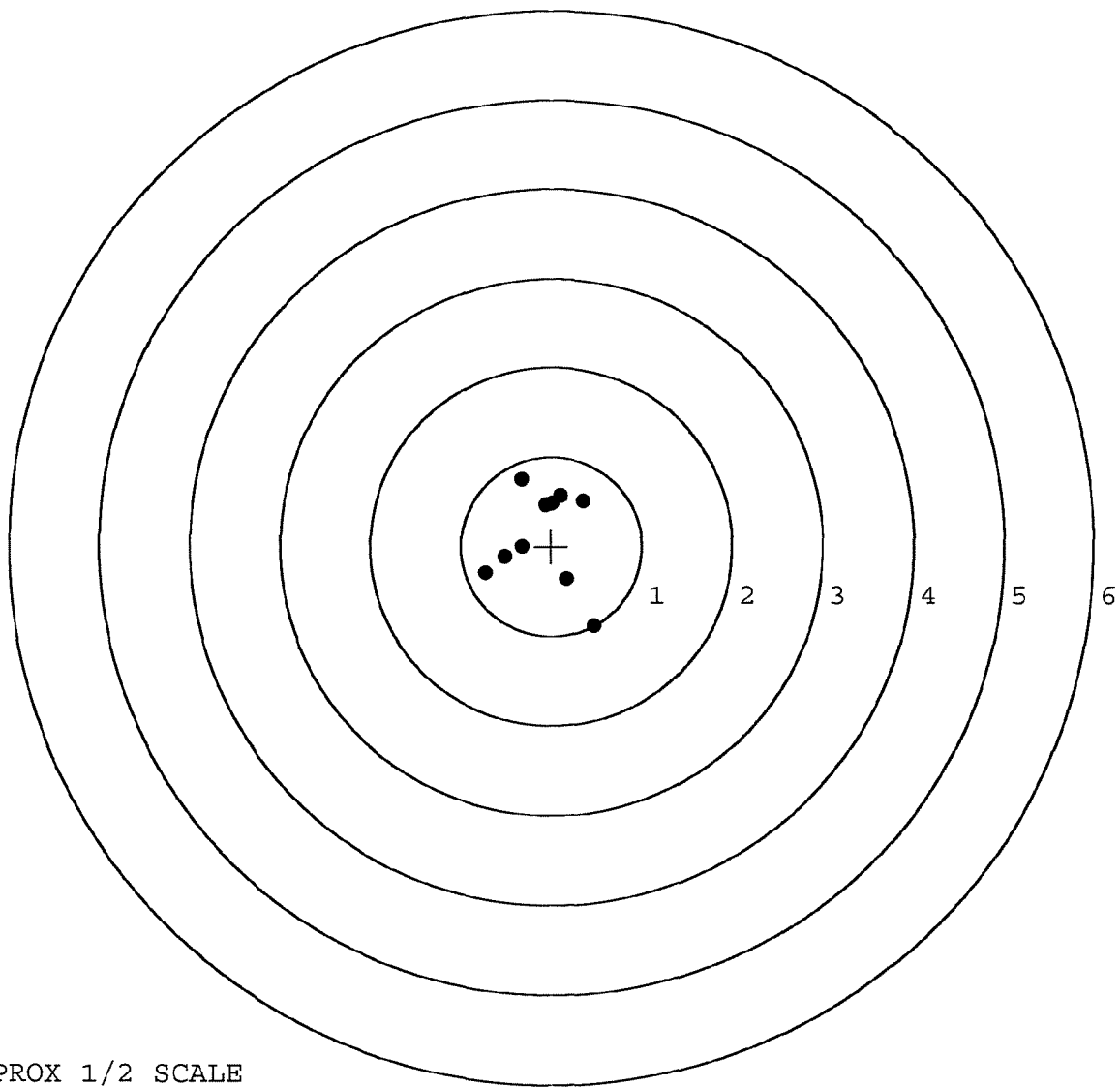
MAX RADIUS: 1.143

MEAN RADIUS: 0.571

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0111196**

SERIAL NUMBER: E6790569. \_\_0

TARGET NUMBER: 5

FILE DATE: 03/15/2002

FILE TIME: 02:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.535  | -0.119 |
| 2:     | 0.205  | -1.202 |
| 3:     | 0.173  | 0.986  |
| 4:     | -0.416 | 0.610  |
| 5:     | -0.384 | 0.448  |
| 6:     | -0.322 | 0.209  |
| 7:     | -0.252 | 0.042  |
| 8:     | -0.239 | -0.347 |
| 9:     | -0.038 | -0.281 |
| 10:    | -0.176 | -0.146 |

X CENTROID: -0.091

Y CENTROID: 0.020

POA TO CENTROID: 0.094

HORZ SPREAD: 0.951

VERT SPREAD: 2.188

GROUP SPREAD: 2.188

MIN RADIUS: 0.162

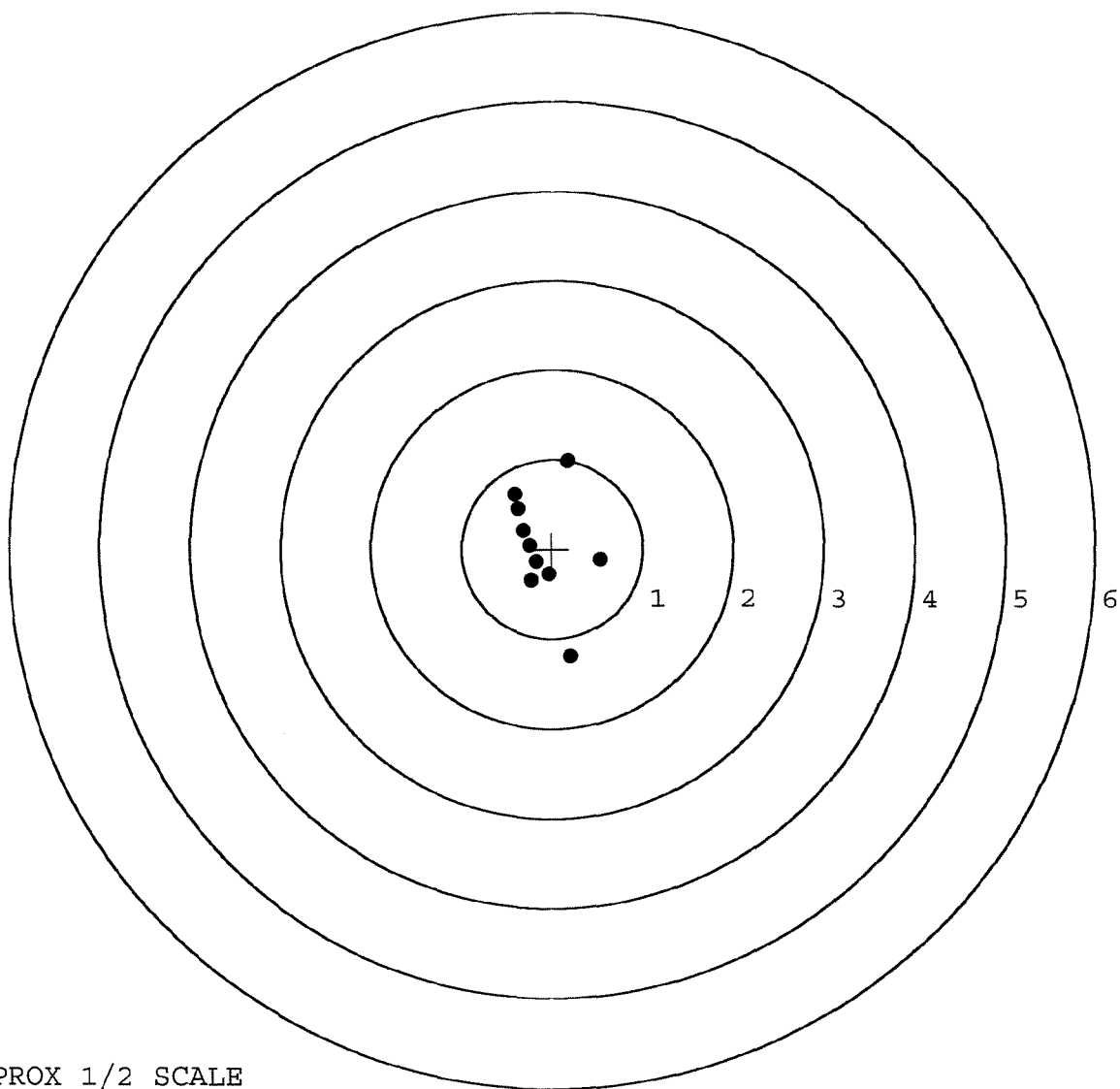
MAX RADIUS: 1.257

MEAN RADIUS: 0.544

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE