

E6790228

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

**Remington®**

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

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Parca Registrada Marque Deposee.

SERIAL NO. **E6790228**

ORDER NO. **25716**

**46**

**07KW**

**5716 E6790228**

**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**

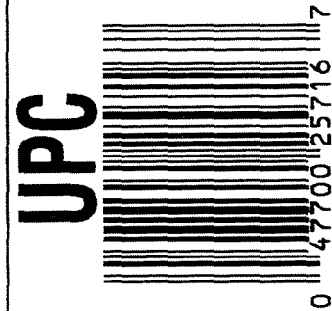


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790228**



CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # E679 0228

| OP #         | OPERATION NAME                                                 | READINGS            | DATE                | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|---------------------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                     | 1-29-02             | RH      |
| 600          | PROOF                                                          |                     | 1-29-02             | AC      |
| 607          | CHECK HEADSPACE                                                |                     | 1-29-02             | AC      |
| 610          | DIS-ASSEMBLE GUN                                               |                     | 1-29-02             | RH      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     | INSPECTED<br>2 2002 |         |
| 615          | ROLLMARK CALIBER                                               |                     | OPERATOR 2/4/02     | LB      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 2/4/02              | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 2-7                 | TA      |
|              | (BOLT)                                                         |                     | 2-7                 | TA      |
| 625          | FINAL ASSEMBLY                                                 |                     | 2/11/02             | DX      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     |                     |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 2/11/02             | DX      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 2/11/02             | DX      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 2/11/02             | DX      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS | 3/19/02             | RH      |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE           | INITIAL     |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------------|-------------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.25</u> <u>6.00</u> <u>6.00</u>                         | <u>2/26/02</u> | <u>D.M.</u> |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.00</u> <u>3.25</u> <u>3.50</u>                         | <u>2/26/02</u> | <u>D.M.</u> |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |                |             |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.025</u> <u>.024</u>                         | <u>2/26/02</u> | <u>D.M.</u> |
|       | J) ASSEMBLE STOCK                                                        |                                                             | <u>2/14/02</u> | <u>RH</u>   |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | <u>3/19/02</u> | <u>RH</u>   |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | <u>3/19/02</u> | <u>RH</u>   |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | <u>3/19/02</u> | <u>RH</u>   |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | <u>3/19/02</u> | <u>RH</u>   |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | <u>2/8/02</u>  | <u>A</u>    |
|       | MALFUNCTION                                                              | CORRECTION                                                  | <u>1</u>       | <u>A</u>    |
|       | MALFUNCTION                                                              | CORRECTION                                                  |                | <u>A</u>    |
|       | MALFUNCTION                                                              | CORRECTION                                                  |                | <u>A</u>    |
|       | MALFUNCTION                                                              | CORRECTION                                                  | <u>1</u>       | <u>A</u>    |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | <u>2/8/02</u>  | <u>A</u>    |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | <u>3/19/02</u> | <u>RH</u>   |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.62</u> <u>2.74</u> <u>2.64</u> <u>2.80</u> <u>2.41</u> | <u>2/26/02</u> | <u>D.M.</u> |
|       | C) FUNCTION                                                              |                                                             | <u>3/19/02</u> | <u>RH</u>   |
| 660   | PACK                                                                     |                                                             | <u>5/17/02</u> | <u>DA</u>   |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790228DATE 2/11/02TESTER D.N.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.64             | 2.79                     |                                | 2.10  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.58             | 2.82                     |                                | 2.18  |                                                                        |
| PULL #3 | 2.78             | 2.19                     |                                | 2.52  |                                                                        |
| PULL #4 | 2.87             | 2.79                     |                                | 2.45  |                                                                        |
| PULL #5 | 2.83             | 2.69                     |                                | 2.71  |                                                                        |
| TOTAL   | 13.70            | 13.27                    |                                | 11.96 |                                                                        |
| AVG.    | 2.74             | 2.65                     |                                | 2.39  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.42             | 3.56                     |  |          |
| PULL #2 | 3.40             | 3.48                     |  |          |
| PULL #3 | 3.29             | 3.37                     |  |          |
| PULL #4 | 3.41             | 3.45                     |  |          |
| PULL #5 | 3.39             | 3.51                     |  |          |
| TOTAL   | 16.91            | 17.37                    |  |          |
| AVG.    | 3.38             | 3.47                     |  |          |

|         | 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 | 4.14             | 4.14                     |                                | 4.09                                |
| PULL #2 | 3.97             | 4.22                     |                                | 4.13                                |
| PULL #3 | 4.16             | 4.02                     |                                | 4.12                                |
| PULL #4 | 4.20             | 4.28                     |                                | 4.35                                |
| PULL #5 | 4.14             | 4.02                     |                                | 4.44                                |
| TOTAL   | 20.61            | 20.68                    |                                | 21.13                               |
| AVG.    | 4.12             | 4.14                     |                                | 4.23                                |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790228.\_\_\_0  
FILE DATE AND TIME: 02/18/2002 03:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

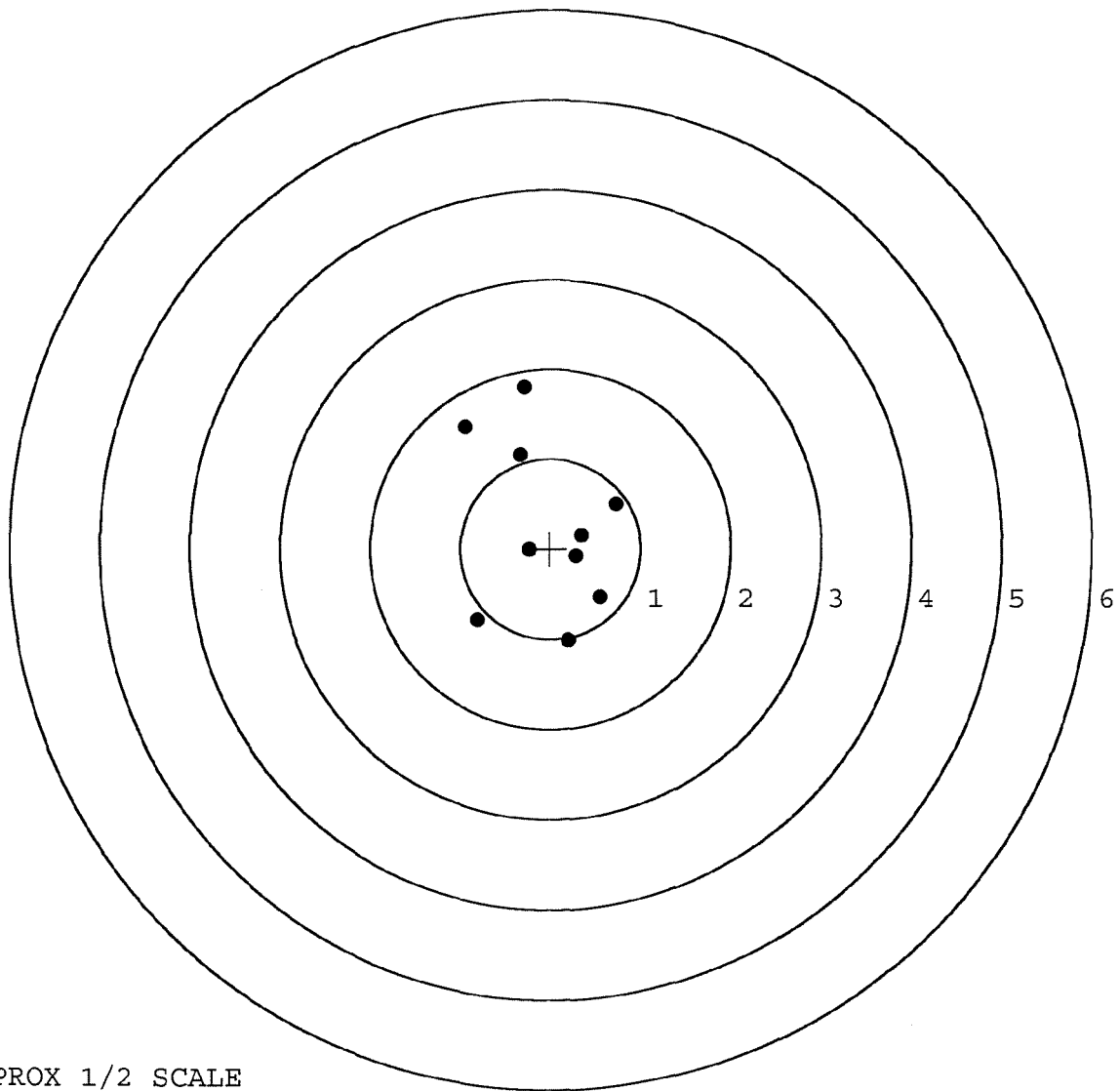
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.052 |
| The Average Y Centroid of the Five Target Set:              | 0.074  |
| The Average Point of Impact of the Five Target Set:         | 0.091  |
| The Average Mean Radius of the Five Target Set:             | 0.799  |
| The Distance from POA to Centroid Target #1:                | 0.245  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.172  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.270  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.320  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.395  |

**BARBER - M24 0117074**

SERIAL NUMBER: E6790228. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 02/18/2002  
 FILE TIME: 03:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.730  | 0.496  |
| 2:     | 0.340  | 0.149  |
| 3:     | 0.287  | -0.081 |
| 4:     | 0.554  | -0.534 |
| 5:     | 0.206  | -1.015 |
| 6:     | -0.813 | -0.792 |
| 7:     | -0.233 | -0.019 |
| 8:     | -0.331 | 1.041  |
| 9:     | -0.947 | 1.356  |
| 10:    | -0.287 | 1.800  |

X CENTROID: -0.049  
 Y CENTROID: 0.240  
 POA TO CENTROID: 0.245  
 HORZ SPREAD: 1.677  
 VERT SPREAD: 2.815  
 GROUP SPREAD: 2.858  
 MIN RADIUS: 0.318  
 MAX RADIUS: 1.578  
 MEAN RADIUS: 0.941  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9



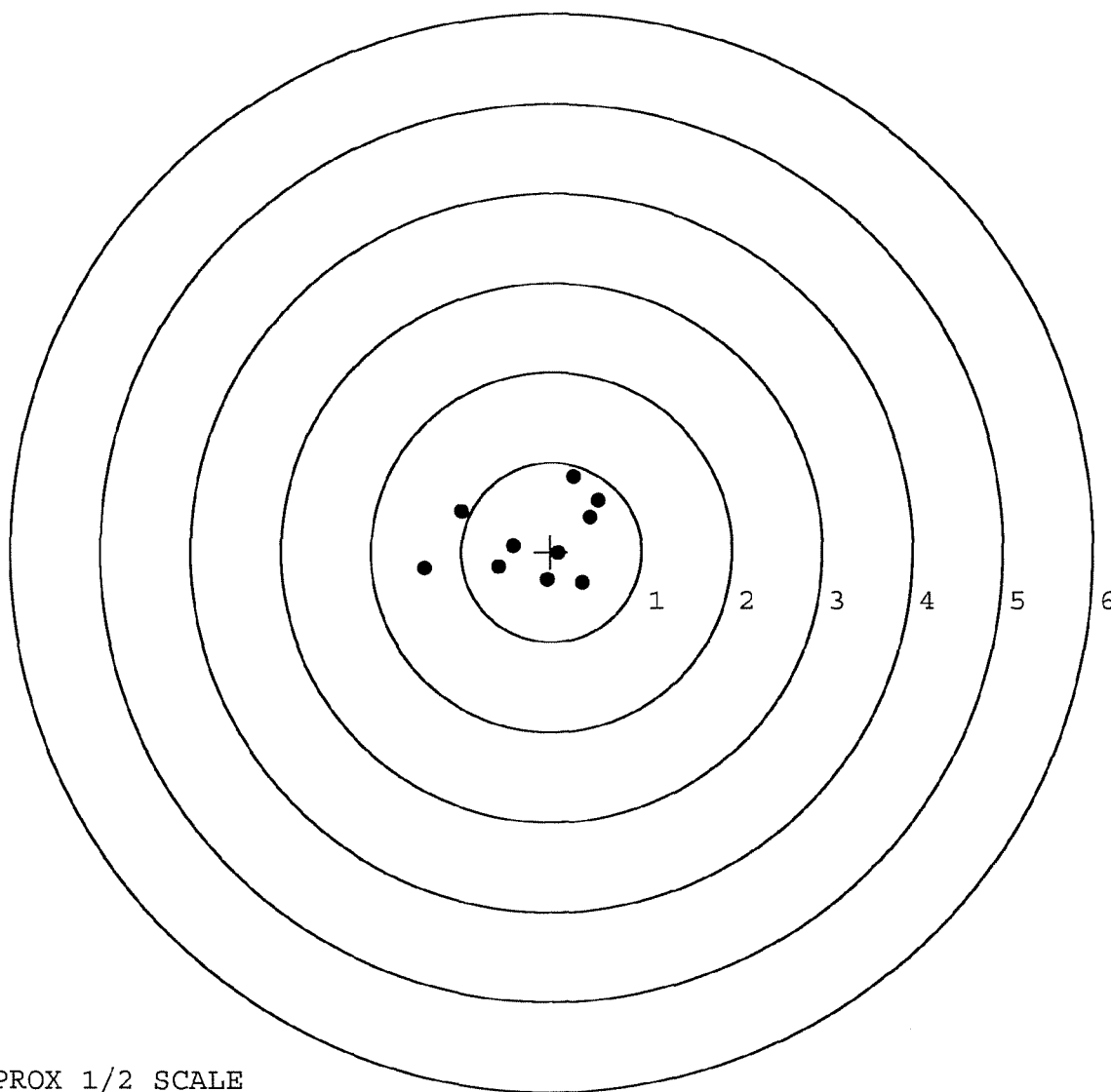
TARGET APPROX 1/2 SCALE

**BARBER - M24 0117075**

SERIAL NUMBER: E6790228. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 02/18/2002  
 FILE TIME: 03:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.994 | 0.454  |
| 2:     | -1.403 | -0.189 |
| 3:     | -0.584 | -0.171 |
| 4:     | -0.418 | 0.067  |
| 5:     | 0.349  | -0.349 |
| 6:     | 0.432  | 0.389  |
| 7:     | 0.526  | 0.575  |
| 8:     | 0.248  | 0.844  |
| 9:     | 0.081  | -0.017 |
| 10:    | -0.044 | -0.314 |

X CENTROID: -0.181  
 Y CENTROID: 0.129  
 POA TO CENTROID: 0.222  
 HORZ SPREAD: 1.929  
 VERT SPREAD: 1.193  
 GROUP SPREAD: 2.075  
 MIN RADIUS: 0.245  
 MAX RADIUS: 1.263  
 MEAN RADIUS: 0.670  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

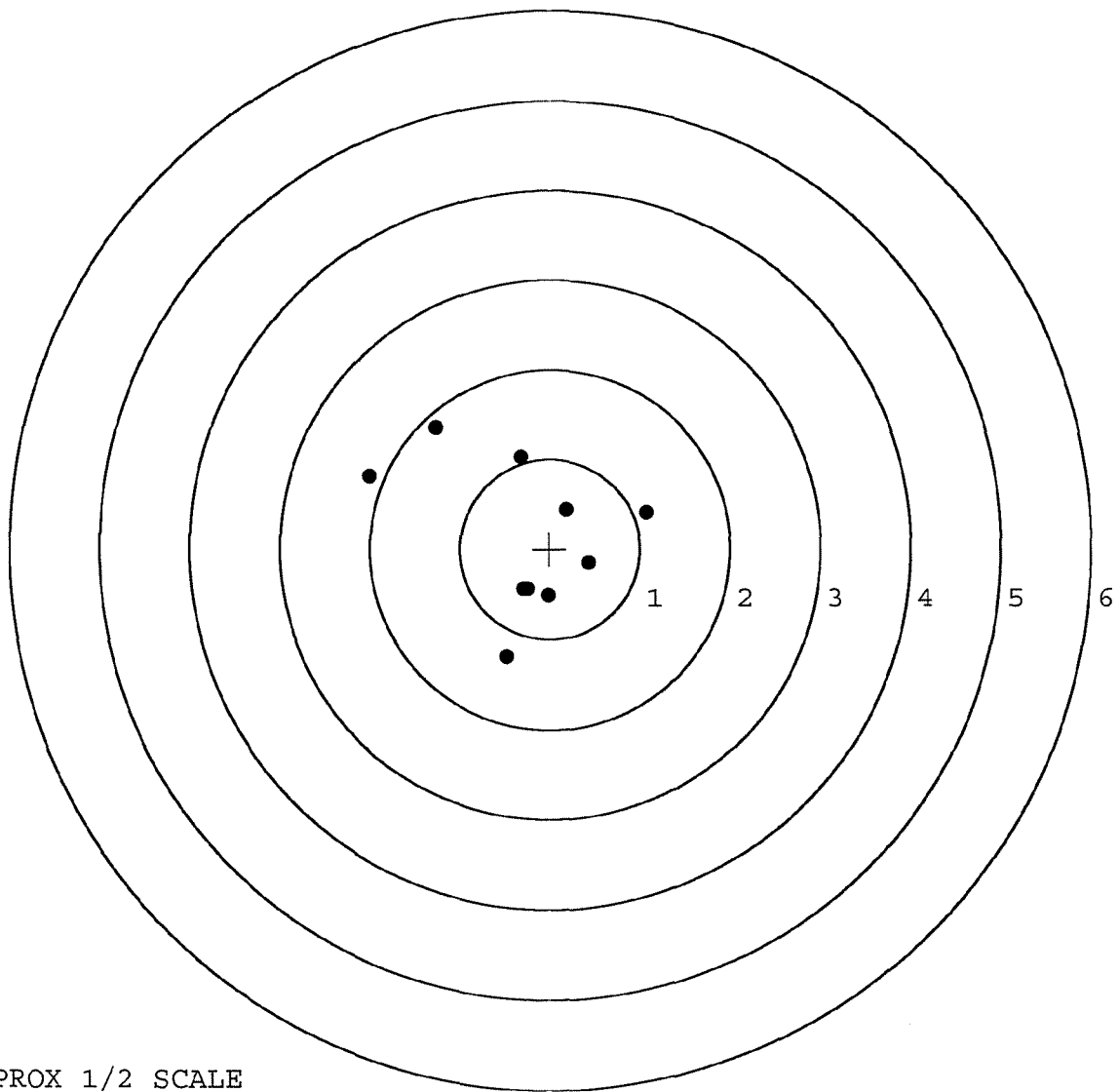


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790228. 0  
 TARGET NUMBER: 3  
 FILE DATE: 02/18/2002  
 FILE TIME: 03:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.070  | 0.405  |
| 2:     | 0.438  | -0.156 |
| 3:     | -0.018 | -0.525 |
| 4:     | -0.250 | -0.448 |
| 5:     | -0.479 | -1.195 |
| 6:     | 0.180  | 0.440  |
| 7:     | -0.319 | 1.022  |
| 8:     | -1.273 | 1.353  |
| 9:     | -2.006 | 0.820  |
| 10:    | -0.288 | -0.452 |

X CENTROID: -0.294  
 Y CENTROID: 0.126  
 POA TO CENTROID: 0.320  
 HORZ SPREAD: 3.076  
 VERT SPREAD: 2.548  
 GROUP SPREAD: 3.104  
 MIN RADIUS: 0.569  
 MAX RADIUS: 1.847  
 MEAN RADIUS: 1.025  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790228. 0

TARGET NUMBER: 4

FILE DATE: 02/18/2002

FILE TIME: 03:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.718 | 0.846  |
| 2:     | -0.363 | 0.444  |
| 3:     | 0.796  | -0.564 |
| 4:     | 0.416  | -0.377 |
| 5:     | -0.081 | -0.431 |
| 6:     | 0.038  | -0.975 |
| 7:     | 0.200  | 0.387  |
| 8:     | 0.635  | 0.275  |
| 9:     | 0.273  | 0.183  |
| 10:    | 0.438  | 0.224  |

X CENTROID: 0.163

Y CENTROID: 0.001

POA TO CENTROID: 0.163

HORZ SPREAD: 1.514

VERT SPREAD: 1.821

GROUP SPREAD: 2.069

MIN RADIUS: 0.212

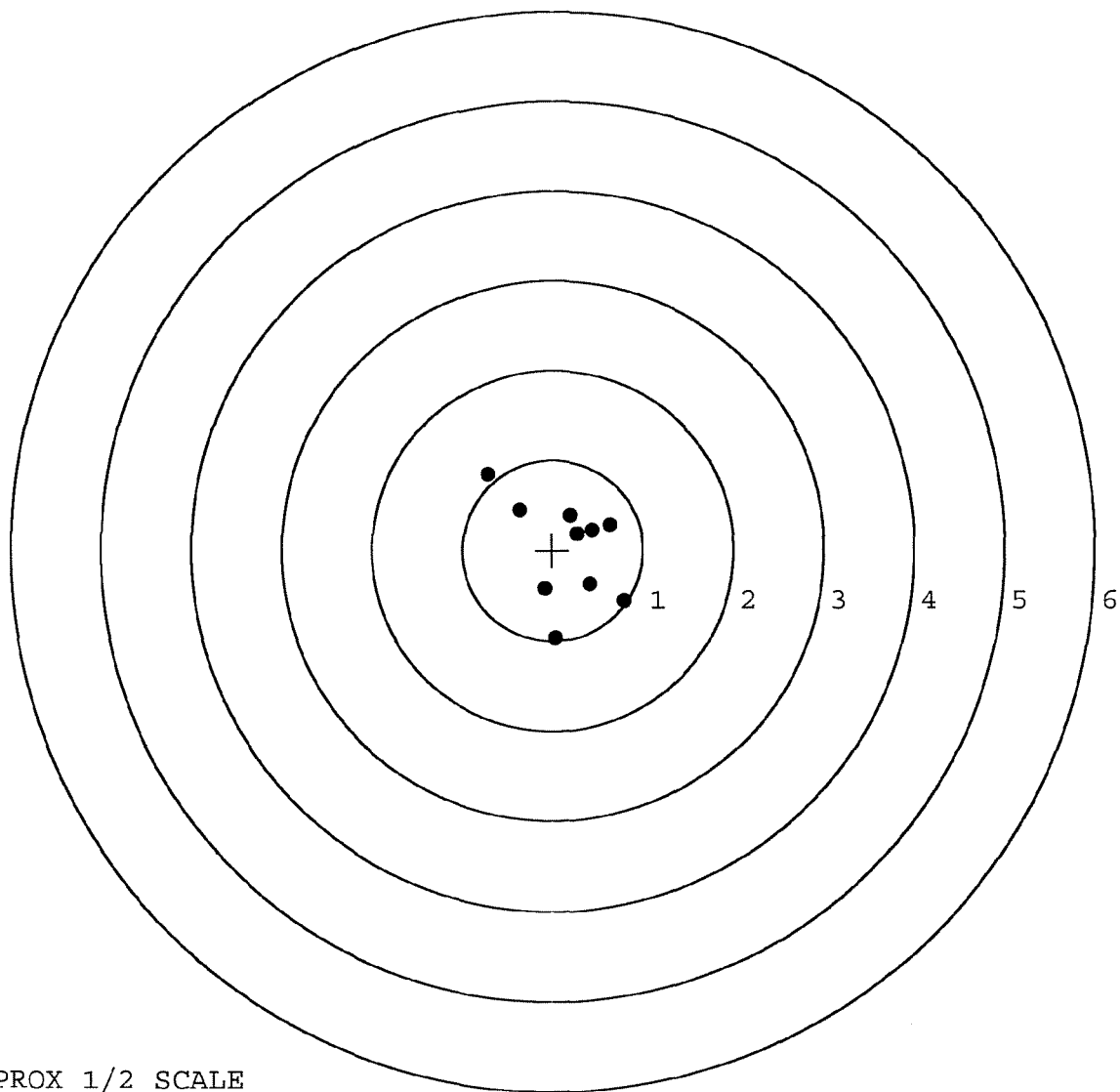
MAX RADIUS: 1.221

MEAN RADIUS: 0.619

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



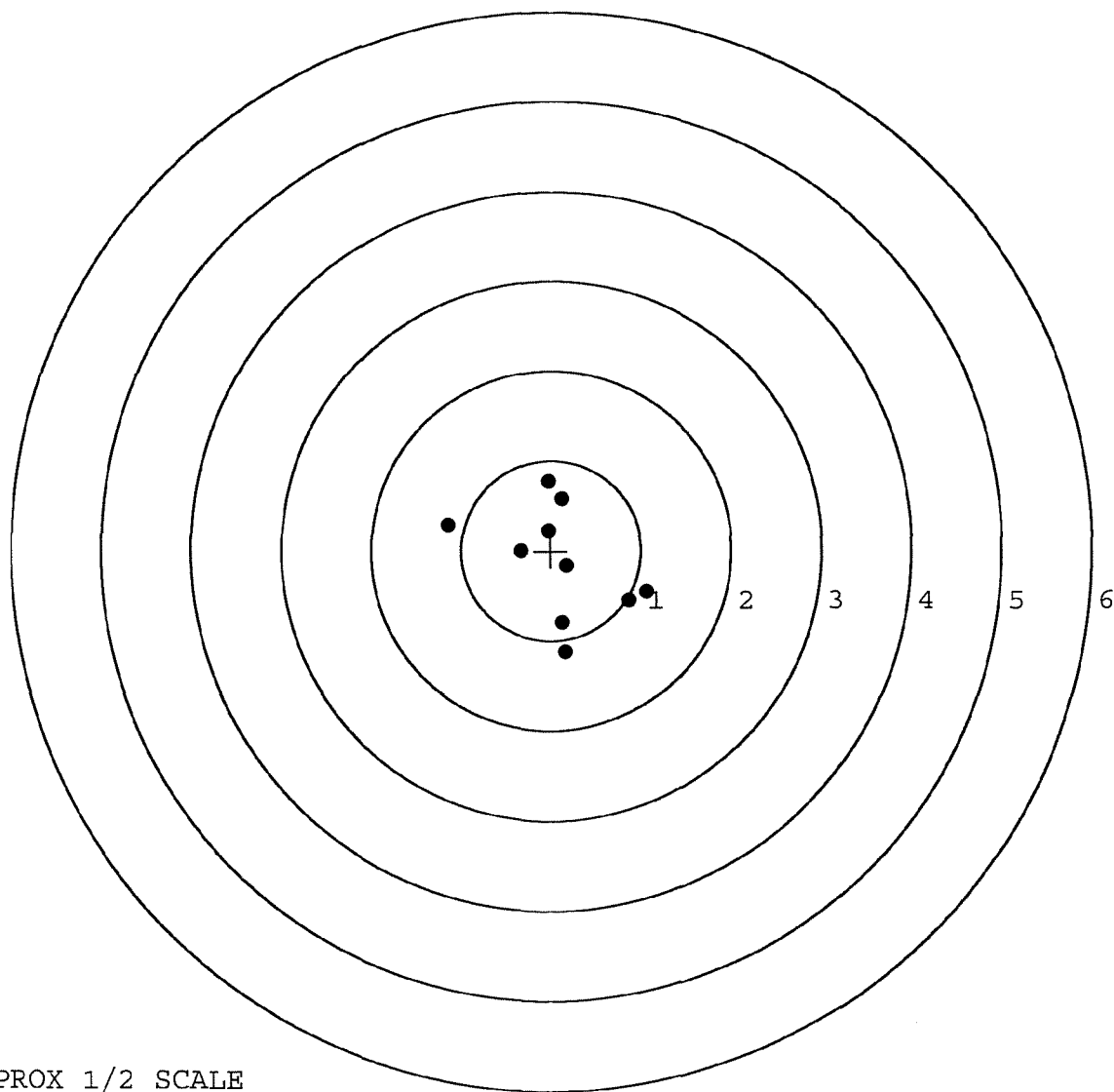
TARGET APPROX 1/2 SCALE

**BARBER - M24 0117078**

SERIAL NUMBER: E6790228. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 02/18/2002  
 FILE TIME: 03:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.029 | 0.773  |
| 2:     | 0.125  | 0.574  |
| 3:     | -0.024 | 0.222  |
| 4:     | -0.332 | 0.006  |
| 5:     | -1.150 | 0.284  |
| 6:     | 0.174  | -0.167 |
| 7:     | 0.133  | -0.805 |
| 8:     | 0.166  | -1.127 |
| 9:     | 1.064  | -0.462 |
| 10:    | 0.868  | -0.555 |

X CENTROID: 0.100  
 Y CENTROID: -0.126  
 POA TO CENTROID: 0.160  
 HORZ SPREAD: 2.214  
 VERT SPREAD: 1.900  
 GROUP SPREAD: 2.336  
 MIN RADIUS: 0.085  
 MAX RADIUS: 1.315  
 MEAN RADIUS: 0.741  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE