

E 679 0415

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**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

Serial No. **E6790415**  
Order No. **25716**

46

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

**31XV**

5716 E6790415

**ORDER 25716**  
MODEL 700™ M24

**UPC**



**ORDER 25716**  
MODEL 700™ M24

**UPC**



SERIAL NO.



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

**DOCUMENT ENVELOPE ASSEMBLY:**

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

**46 FORM 1444**

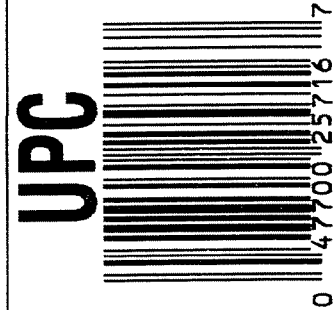


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790415**



CONTRACT #

GUN SERIAL # E6790415

| OP #      | OPERATION NAME                                                 | READINGS            | DATE                      | INITIAL |
|-----------|----------------------------------------------------------------|---------------------|---------------------------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |                     | 10-29-01                  | RL      |
| 600       | PROOF                                                          |                     | 10-29-01                  | RL      |
| 607       | CHECK HEADSPACE                                                |                     | 10-29-01                  | RL      |
| 610       | DIS-ASSEMBLE GUN                                               |                     | 10-29-01                  | RL      |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     | NOV 2 2001<br>OPERATOR RL |         |
| 615       | ROLLMARK CALIBER                                               |                     | 11/02/01                  | SB      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 11-6                      | YC      |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 11/7                      | HP      |
|           | (BOLT)                                                         |                     | 11/7                      | HP      |
| 625       | FINAL ASSEMBLY                                                 |                     | 11/30/01                  | DA      |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     | 11/30/01                  | DA      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 11/30/01                  | DA      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 11/30/01                  | DA      |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                     | 11/30/01                  | DA      |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS | 11/30/01                  | DA      |

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SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790415.\_\_\_0  
FILE DATE AND TIME: 11/12/2001 03:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.047 |
| The Average Y Centroid of the Five Target Set:              | -0.079 |
| The Average Point of Impact of the Five Target Set:         | 0.092  |
| The Average Mean Radius of the Five Target Set:             | 0.906  |
| The Distance from POA to Centroid Target #1:                | 0.193  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.052  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.274  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.219  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.035  |

**BARBER - M24 0116784**

SERIAL NUMBER: E6790415. 0

TARGET NUMBER: 1

FILE DATE: 11/12/2001

FILE TIME: 03:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.109  | 1.593  |
| 2:     | -0.527 | 0.790  |
| 3:     | -1.537 | 0.602  |
| 4:     | -1.789 | -0.391 |
| 5:     | -0.619 | -0.561 |
| 6:     | -0.329 | -0.798 |
| 7:     | 0.347  | -0.548 |
| 8:     | 0.595  | -0.356 |
| 9:     | 1.453  | -0.044 |
| 10:    | 0.503  | -2.043 |

X CENTROID: -0.079

Y CENTROID: -0.176

POA TO CENTROID: 0.193

HORZ SPREAD: 3.242

VERT SPREAD: 3.636

GROUP SPREAD: 3.686

MIN RADIUS: 0.566

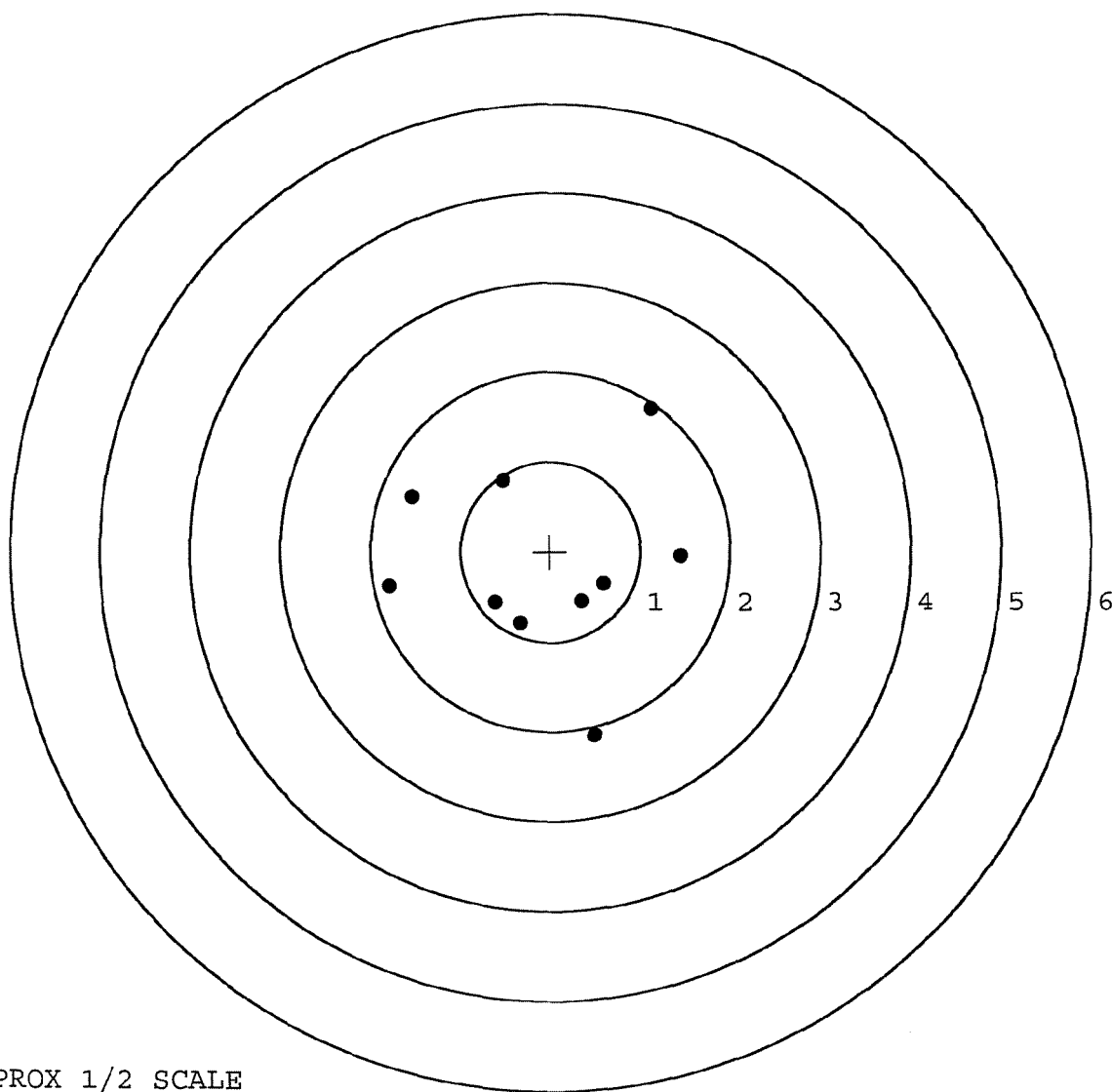
MAX RADIUS: 2.131

MEAN RADIUS: 1.266

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

**BARBER - M24 0116785**

SERIAL NUMBER: E6790415. \_\_ 0

TARGET NUMBER: 2

FILE DATE: 11/12/2001

FILE TIME: 03:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.797 | 1.253  |
| 2:     | 0.398  | 1.148  |
| 3:     | 0.331  | 0.331  |
| 4:     | -0.683 | -0.255 |
| 5:     | -1.131 | -0.715 |
| 6:     | -0.958 | -1.053 |
| 7:     | -0.089 | -0.411 |
| 8:     | 0.172  | -0.721 |
| 9:     | 0.490  | -0.289 |
| 10:    | 1.055  | -0.743 |

X CENTROID: -0.121

Y CENTROID: -0.146

POA TO CENTROID: 0.189

HORZ SPREAD: 2.186

VERT SPREAD: 2.306

GROUP SPREAD: 2.723

MIN RADIUS: 0.267

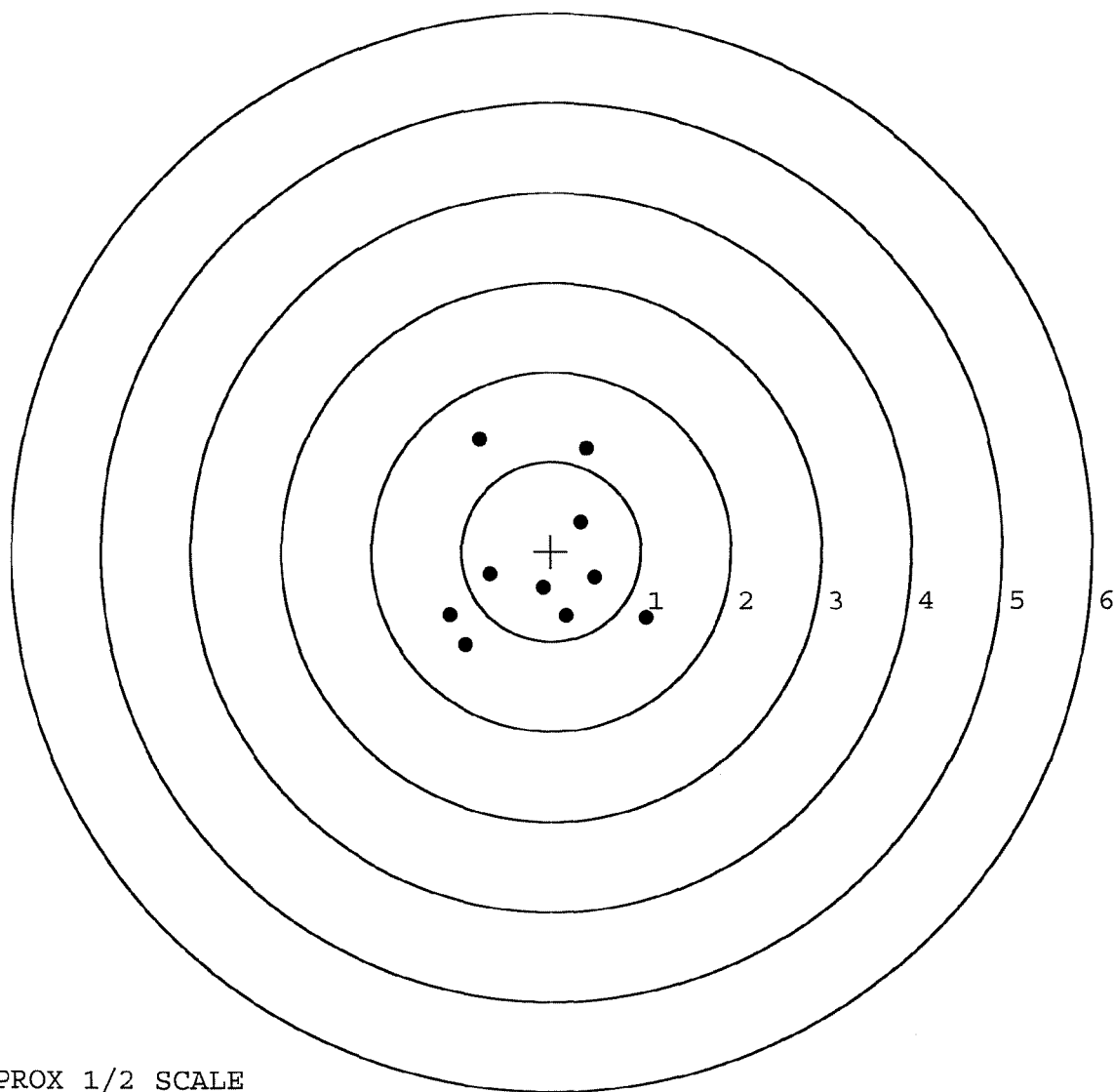
MAX RADIUS: 1.553

MEAN RADIUS: 0.943

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

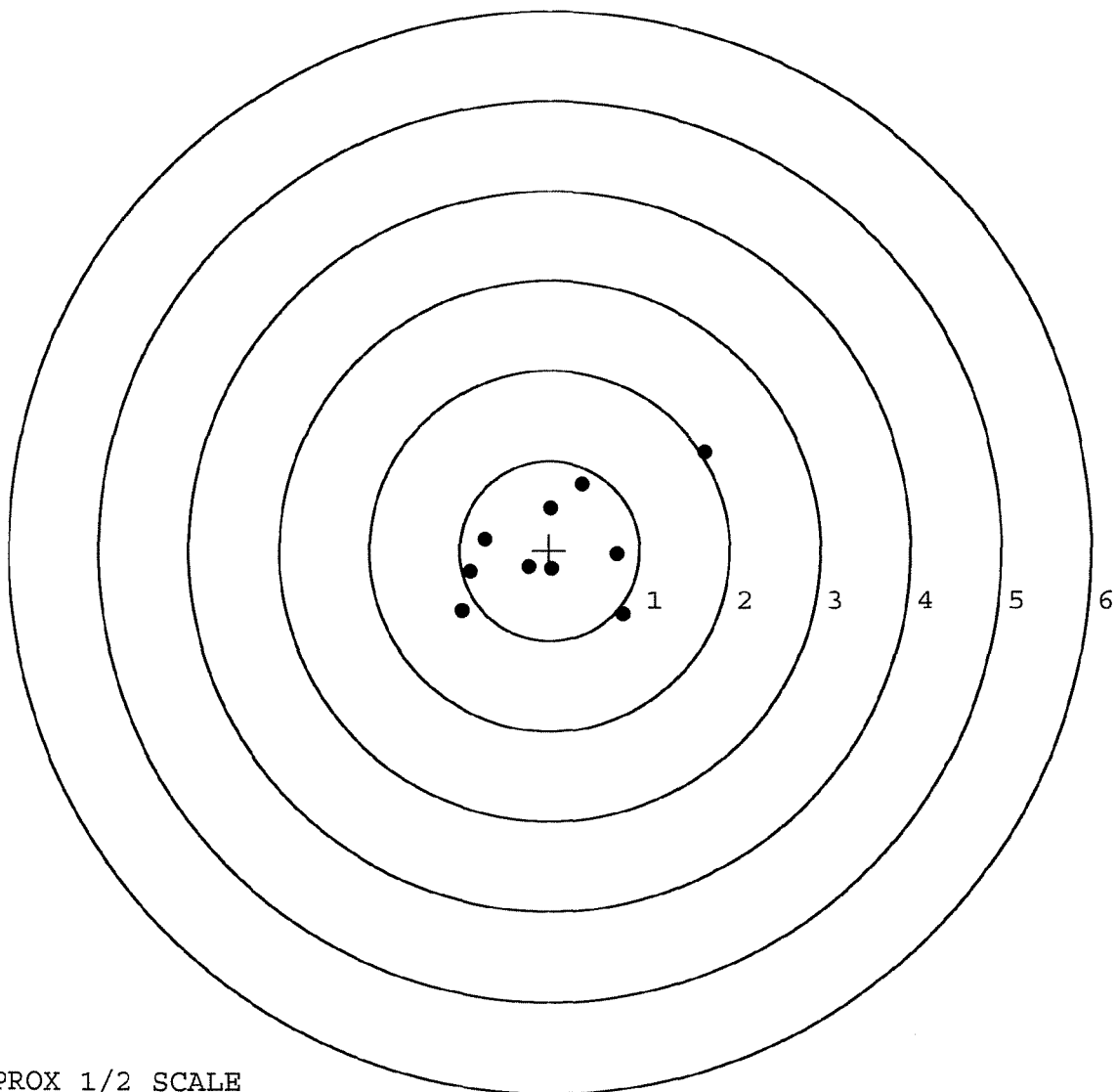


**BARBER - M24 0116786**

SERIAL NUMBER: E6790415. \_\_ 0  
 TARGET NUMBER: 3  
 FILE DATE: 11/12/2001  
 FILE TIME: 03:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.725  | 1.094  |
| 2:     | 0.758  | -0.040 |
| 3:     | 0.818  | -0.708 |
| 4:     | 0.031  | -0.201 |
| 5:     | 0.363  | 0.745  |
| 6:     | 0.014  | 0.473  |
| 7:     | -0.726 | 0.128  |
| 8:     | -0.883 | -0.240 |
| 9:     | -0.975 | -0.676 |
| 10:    | -0.227 | -0.181 |

X CENTROID: 0.090  
 Y CENTROID: 0.039  
 POA TO CENTROID: 0.098  
 HORZ SPREAD: 2.700  
 VERT SPREAD: 1.802  
 GROUP SPREAD: 3.228  
 MIN RADIUS: 0.247  
 MAX RADIUS: 1.946  
 MEAN RADIUS: 0.861  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0116787**

SERIAL NUMBER: E6790415. \_\_ 0

TARGET NUMBER: 4

FILE DATE: 11/12/2001

FILE TIME: 03:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.295  | 1.079  |
| 2:     | -0.065 | 0.543  |
| 3:     | 0.437  | 0.498  |
| 4:     | 0.426  | 0.016  |
| 5:     | 0.459  | -0.270 |
| 6:     | 0.476  | -0.394 |
| 7:     | -0.924 | 0.116  |
| 8:     | -0.753 | -0.109 |
| 9:     | -0.211 | -0.288 |
| 10:    | -0.382 | -0.827 |

X CENTROID: -0.024

Y CENTROID: 0.036

POA TO CENTROID: 0.044

HORZ SPREAD: 1.400

VERT SPREAD: 1.906

GROUP SPREAD: 2.023

MIN RADIUS: 0.374

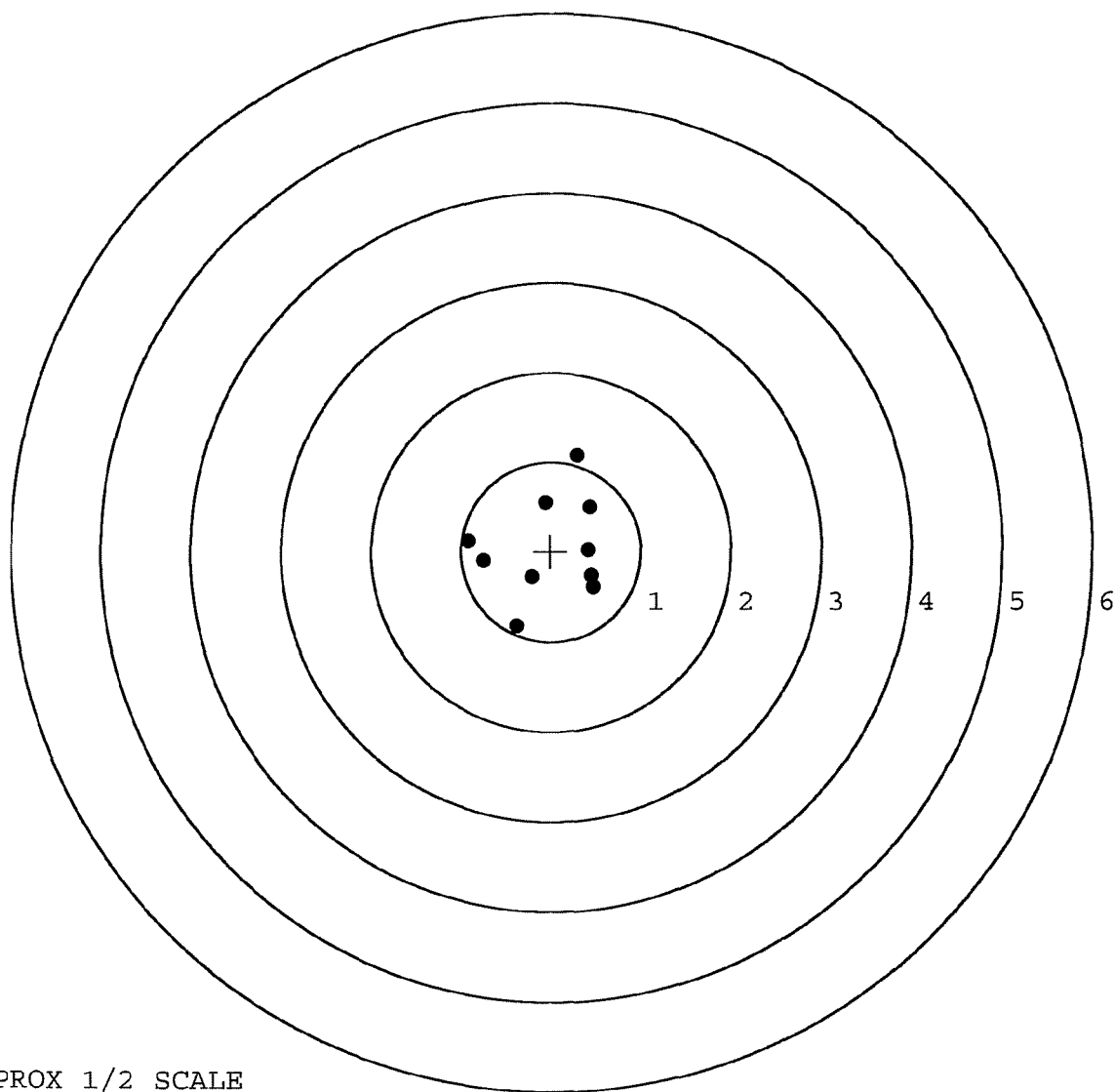
MAX RADIUS: 1.090

MEAN RADIUS: 0.689

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



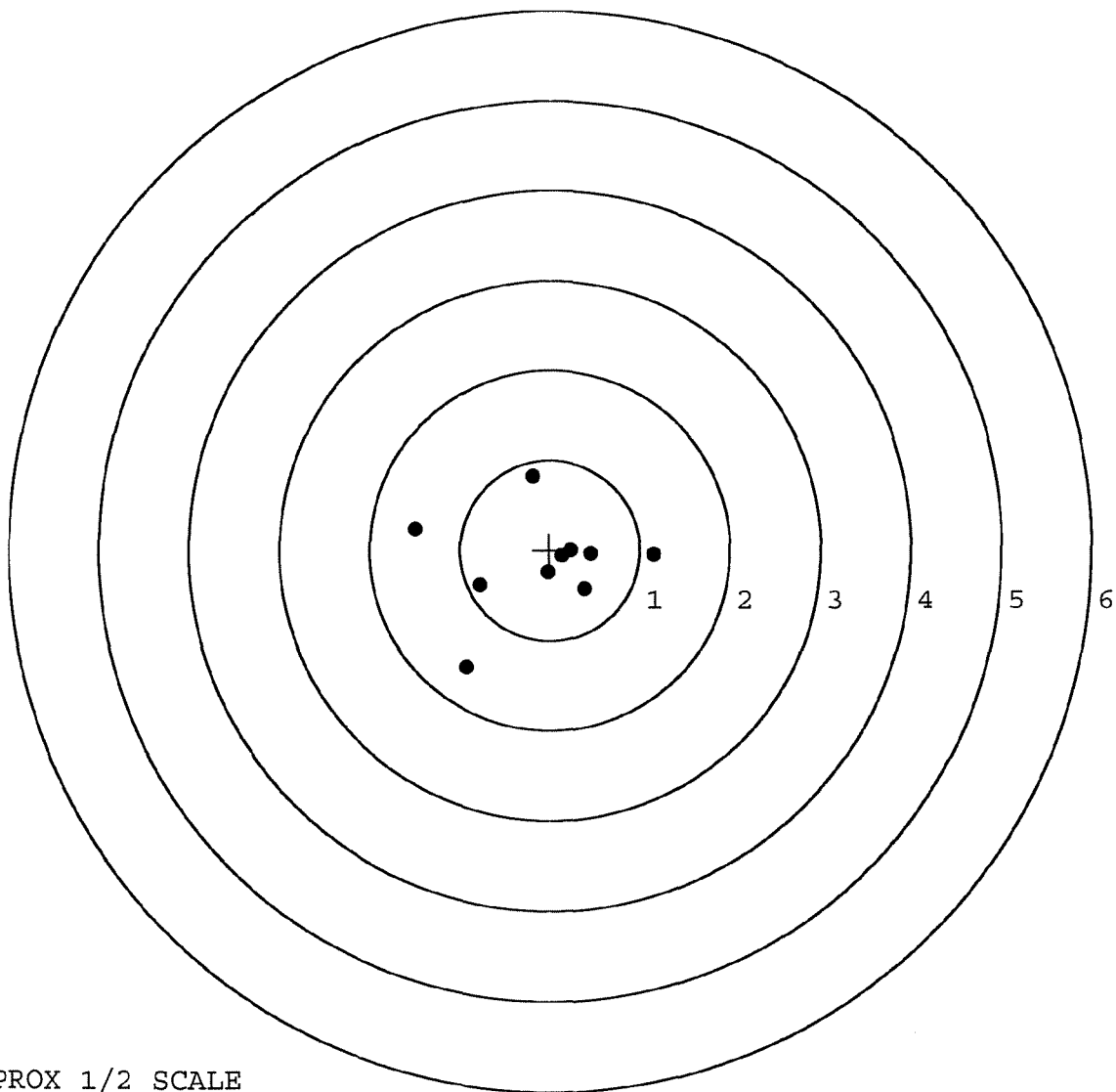
TARGET APPROX 1/2 SCALE

**BARBER - M24 0116788**

SERIAL NUMBER: E6790415. 0  
 TARGET NUMBER: 5  
 FILE DATE: 11/12/2001  
 FILE TIME: 03:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.192 | 0.814  |
| 2:     | -1.497 | 0.229  |
| 3:     | -0.778 | -0.390 |
| 4:     | -0.920 | -1.305 |
| 5:     | -0.014 | -0.247 |
| 6:     | 0.238  | 0.003  |
| 7:     | 0.462  | -0.034 |
| 8:     | 0.389  | -0.433 |
| 9:     | 1.160  | -0.053 |
| 10:    | 0.145  | -0.062 |

X CENTROID: -0.101  
 Y CENTROID: -0.148  
 POA TO CENTROID: 0.179  
 HORZ SPREAD: 2.657  
 VERT SPREAD: 2.119  
 GROUP SPREAD: 2.672  
 MIN RADIUS: 0.132  
 MAX RADIUS: 1.446  
 MEAN RADIUS: 0.772  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790415DATE 11/8/01

TESTER \_\_\_\_\_

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.30             | 2.71                     |                                | 2.45  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.42             | 2.75                     |                                | 2.22  |                                                                        |
| PULL #3 | 2.39             | 2.60                     |                                | 2.42  |                                                                        |
| PULL #4 | 2.19             | 2.61                     |                                | 2.21  |                                                                        |
| PULL #5 | 2.31             | 2.58                     |                                | 2.36  |                                                                        |
| TOTAL   | 11.61            | 13.25                    |                                | 11.66 |                                                                        |
| AVG.    | 2.32             | 2.65                     |                                | 2.33  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.24             | 3.37                     |  |          |
| PULL #2 | 3.13             | 3.40                     |  |          |
| PULL #3 | 3.35             | 3.25                     |  |          |
| PULL #4 | 3.18             | 3.37                     |  |          |
| PULL #5 | 3.24             | 3.24                     |  |          |
| TOTAL   | 16.14            | 16.63                    |  |          |
| AVG.    | 3.23             | 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 | 4.20             | 4.08                     |                                | 4.29                                 |
| PULL #2 | 4.17             | 3.94                     |                                | 4.38                                 |
| PULL #3 | 4.13             | 4.00                     |                                | 4.42                                 |
| PULL #4 | 3.98             | 3.88                     |                                | 4.23                                 |
| PULL #5 | 4.09             | 3.96                     |                                | 4.27                                 |
| TOTAL   | 20.57            | 19.86                    |                                | 21.59                                |
| AVG.    | 4.11             | 3.97                     |                                | 4.32                                 |