

E6790239

**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 Ilion, NY Reg. U.S. Pat. & i.e. Off. Marca Registrada Marque Deposee.

SERIAL NO. **E6790239**

ORDER NO. **25705**

**31KW**

46

5705 E6790239

**ORDER 25705**

MODEL 700™ M24

**UPC**



**ORDER 25705**

MODEL 700™ M24

**UPC**



SERIAL NO.

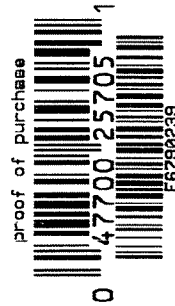


**MODEL 700™ M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

GREEN ENVELOPE CONTAINS:

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

46 FORM



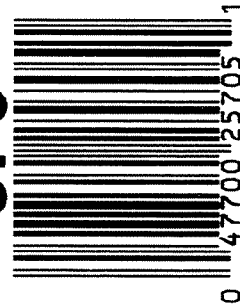
ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

**E6790239**

**UPC**



CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # F6790239

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 1-29-02 | RJR     |
| 600          | PROOF                                                                                                                                  |          | 1-29-02 | AC      |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 1-29-02 | AC      |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          | 1-29-02 | RJR     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          | 1-29-02 | AC      |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 2/4/02  | WB      |
| 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                                                                                                                         |          | 2/13/02 | DK      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 2/13/02 | DK      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 2/13/02 | DK      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 2/13/02 | DK      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |          | 4/19/02 | RL      |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>5.2</u> <u>5.5</u>                            | 4-19-02 | OA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>4.2</u>                            | 4-19-02 | OA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 4/19/02 | RL      |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.024</u> <u>.022</u>                         | 4-19-02 | OA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 3/28/02 | RL      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4/24/02 | RL      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4/24/02 | RL      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4/24/02 | RL      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4/24/02 | RL      |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 7/8/02  | RW      |
|       | <i>Burrs in Chamber</i><br>MALFUNCTION                                   | <u>CORRECTION</u> OK AC                                     |         | R       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 4/8/02  | RW      |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 4/8/02  | RW      |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 4/8/02  | RW      |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 4/8/02  | RW      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4/24/02 | RL      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.45</u> <u>2.57</u> <u>2.67</u> <u>2.70</u> <u>2.67</u> | 4/19/02 | OA      |
|       | C) FUNCTION                                                              |                                                             | 4/24/02 | RL      |
| 660   | PACK                                                                     |                                                             | 4/24/02 | OA      |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790239.\_\_\_0

FILE DATE AND TIME: 04/09/2002 22:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

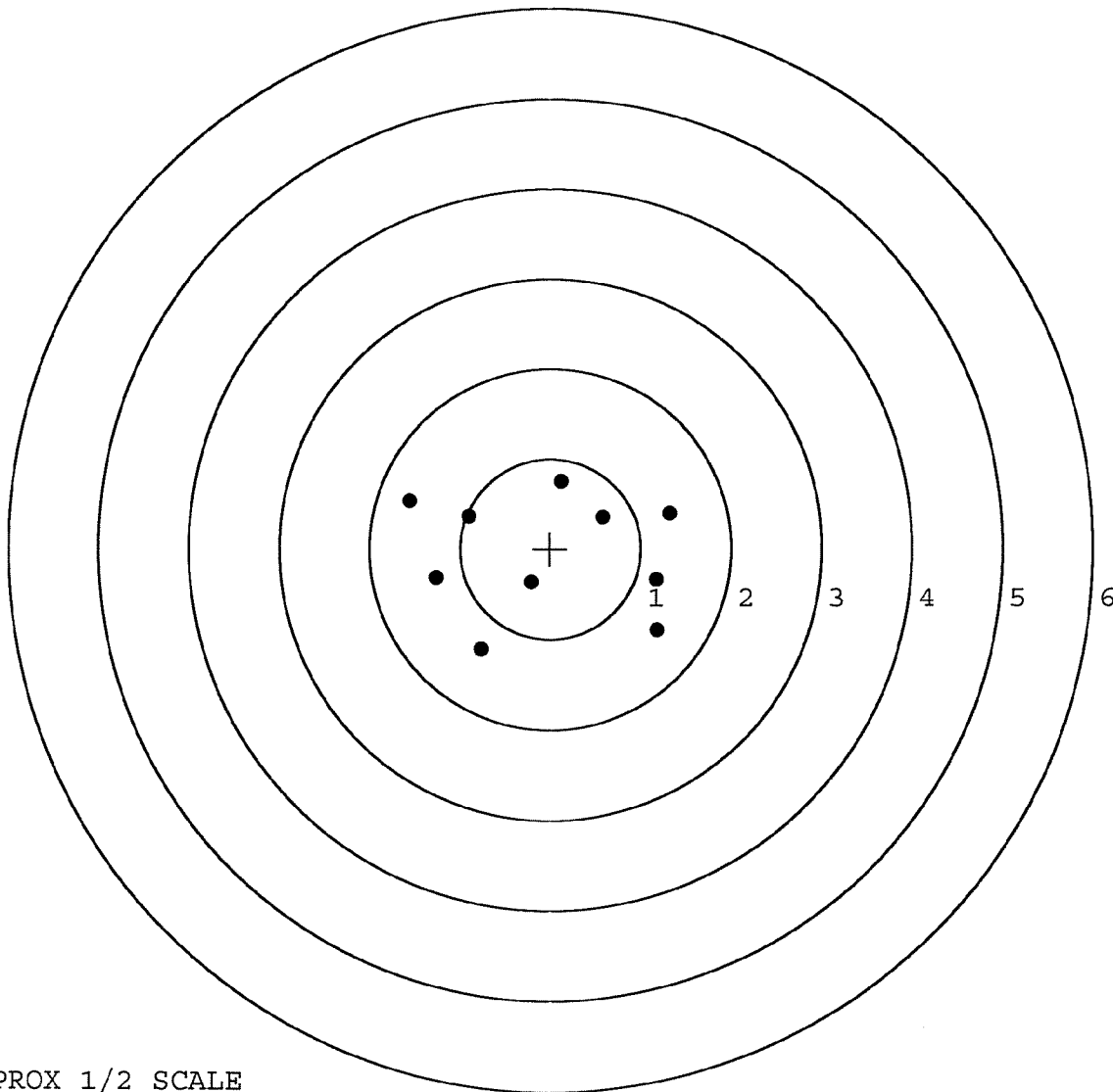
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.087 |
| The Average Y Centroid of the Five Target Set:              | 0.015  |
| The Average Point of Impact of the Five Target Set:         | 0.088  |
| The Average Mean Radius of the Five Target Set:             | 0.766  |
| The Distance from POA to Centroid Target #1:                | 0.077  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.169  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.294  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.138  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.145  |

**BARBER - M24 0117193**

SERIAL NUMBER: E6790239. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 04/09/2002  
 FILE TIME: 22:33

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.178  | -0.912 |
| 2:     | 1.169  | -0.351 |
| 3:     | 1.314  | 0.391  |
| 4:     | 0.585  | 0.347  |
| 5:     | 0.123  | 0.752  |
| 6:     | -0.905 | 0.361  |
| 7:     | -1.555 | 0.535  |
| 8:     | -1.264 | -0.325 |
| 9:     | -0.213 | -0.375 |
| 10:    | -0.769 | -1.119 |

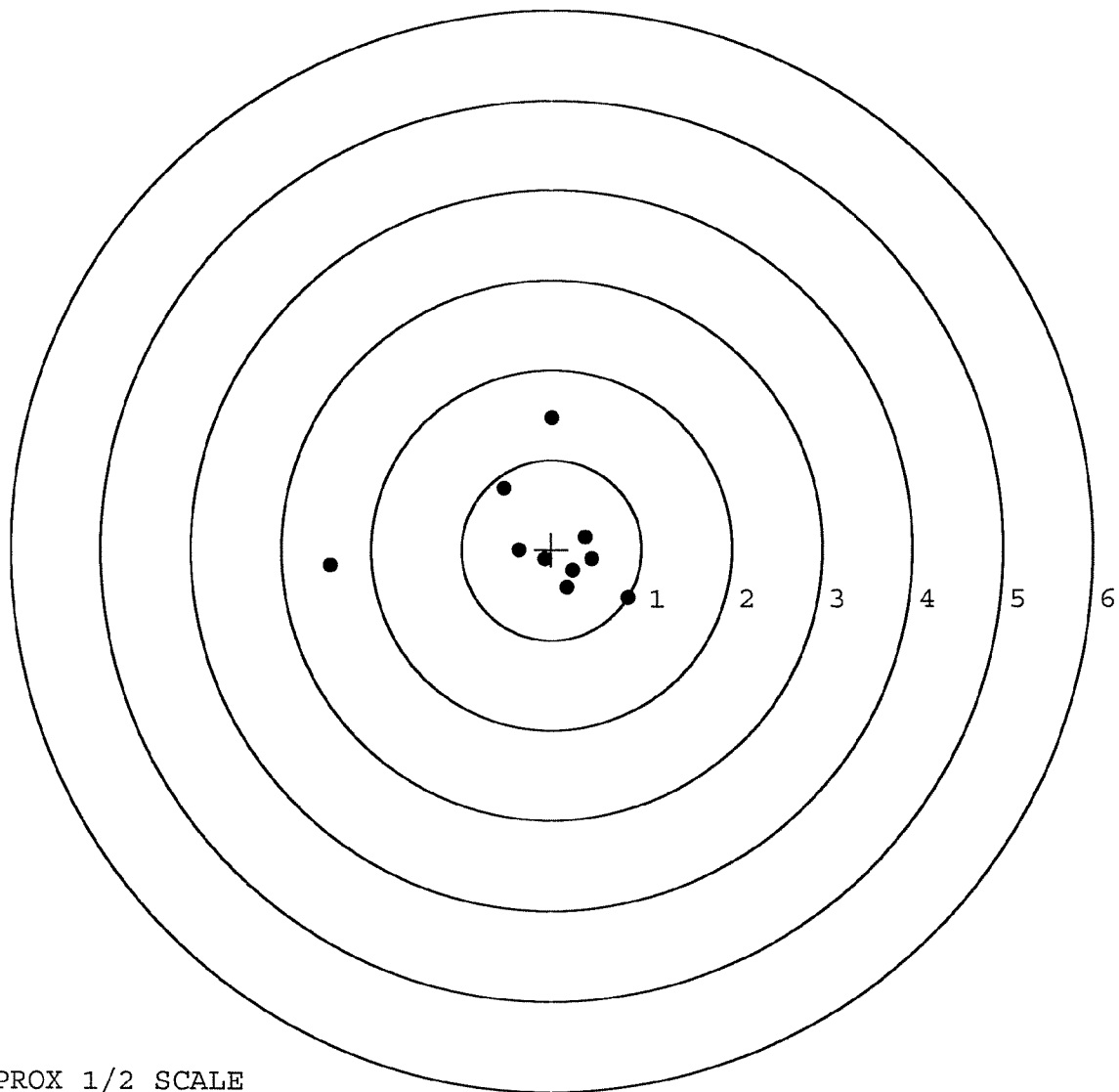
X CENTROID: -0.034  
 Y CENTROID: -0.070  
 POA TO CENTROID: 0.077  
 HORZ SPREAD: 2.869  
 VERT SPREAD: 1.871  
 GROUP SPREAD: 3.092  
 MIN RADIUS: 0.354  
 MAX RADIUS: 1.637  
 MEAN RADIUS: 1.122  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 4  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0117194**

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: E6790239. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 2             | 1:     | 0.849  | -0.542 |
| FILE DATE: 04/09/2002        | 2:     | 0.175  | -0.422 |
| FILE TIME: 22:33             | 3:     | 0.451  | -0.111 |
|                              | 4:     | 0.376  | 0.138  |
| X CENTROID: -0.133           | 5:     | 0.235  | -0.235 |
| Y CENTROID: 0.068            | 6:     | -0.075 | -0.108 |
| POA TO CENTROID: 0.149       | 7:     | -0.364 | -0.012 |
| HORZ SPREAD: 3.307           | 8:     | -0.528 | 0.684  |
| VERT SPREAD: 2.004           | 9:     | 0.010  | 1.462  |
| GROUP SPREAD: 3.327          | 10:    | -2.458 | -0.178 |
| MIN RADIUS: 0.185            |        |        |        |
| MAX RADIUS: 2.338            |        |        |        |
| MEAN RADIUS: 0.824           |        |        |        |
| # IN 1 IN DIAMETER: 3        |        |        |        |
| # IN 2 IN DIAMETER: 7        |        |        |        |
| # in 3 IN DIAMETER: 9        |        |        |        |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0117195**

SERIAL NUMBER: E6790239. 0

TARGET NUMBER: 3

FILE DATE: 04/09/2002

FILE TIME: 22:33

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.236  | -0.377 |
| 2:     | -0.028 | -0.682 |
| 3:     | 1.269  | 0.137  |
| 4:     | 0.223  | 0.593  |
| 5:     | 0.168  | 1.551  |
| 6:     | -0.486 | 0.791  |
| 7:     | -0.398 | 0.479  |
| 8:     | -0.248 | 0.285  |
| 9:     | -0.685 | -0.128 |
| 10:    | -1.107 | -0.491 |

X CENTROID: -0.106

Y CENTROID: 0.216

POA TO CENTROID: 0.240

HORZ SPREAD: 2.376

VERT SPREAD: 2.233

GROUP SPREAD: 2.458

MIN RADIUS: 0.158

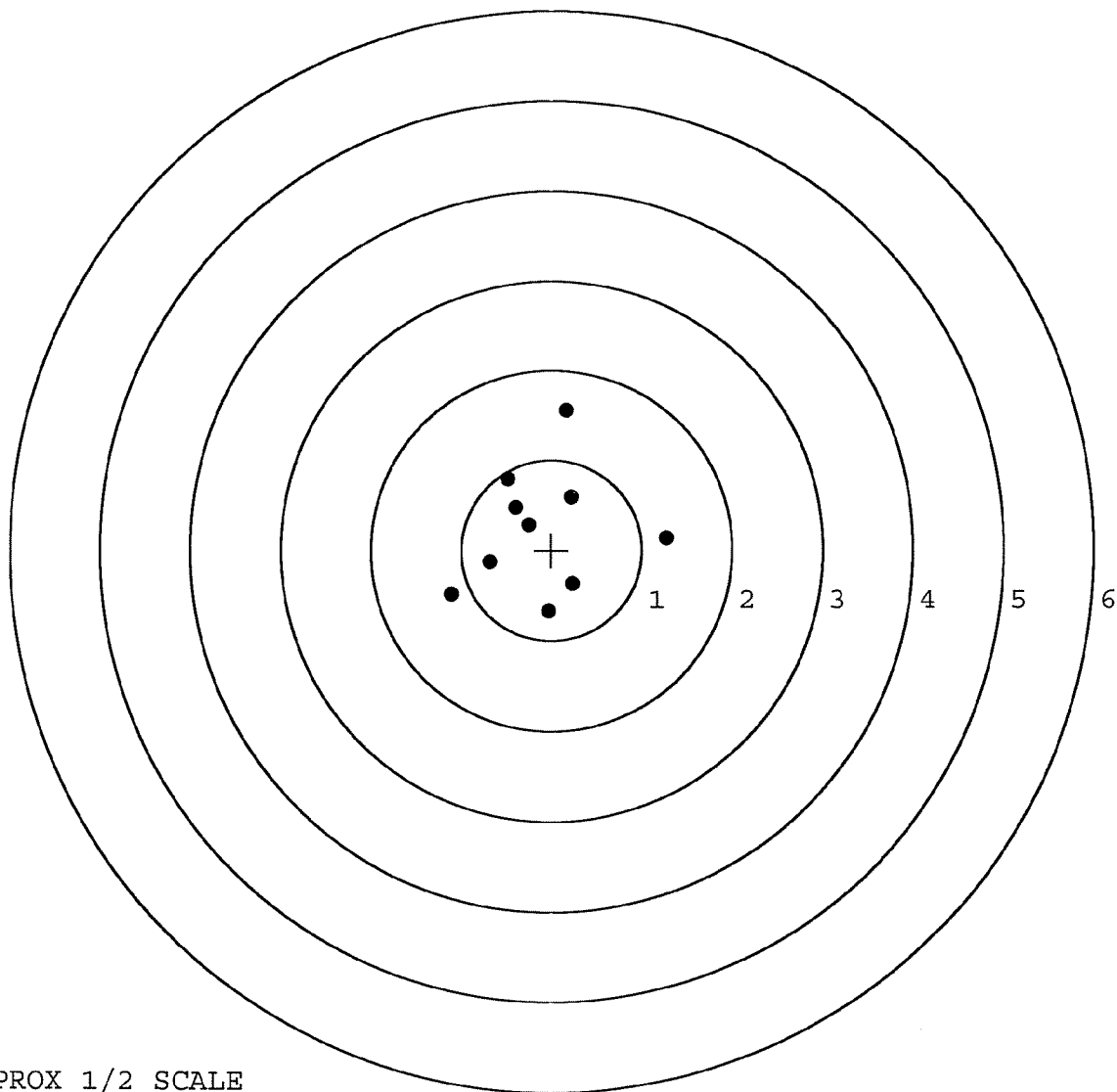
MAX RADIUS: 1.377

MEAN RADIUS: 0.797

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

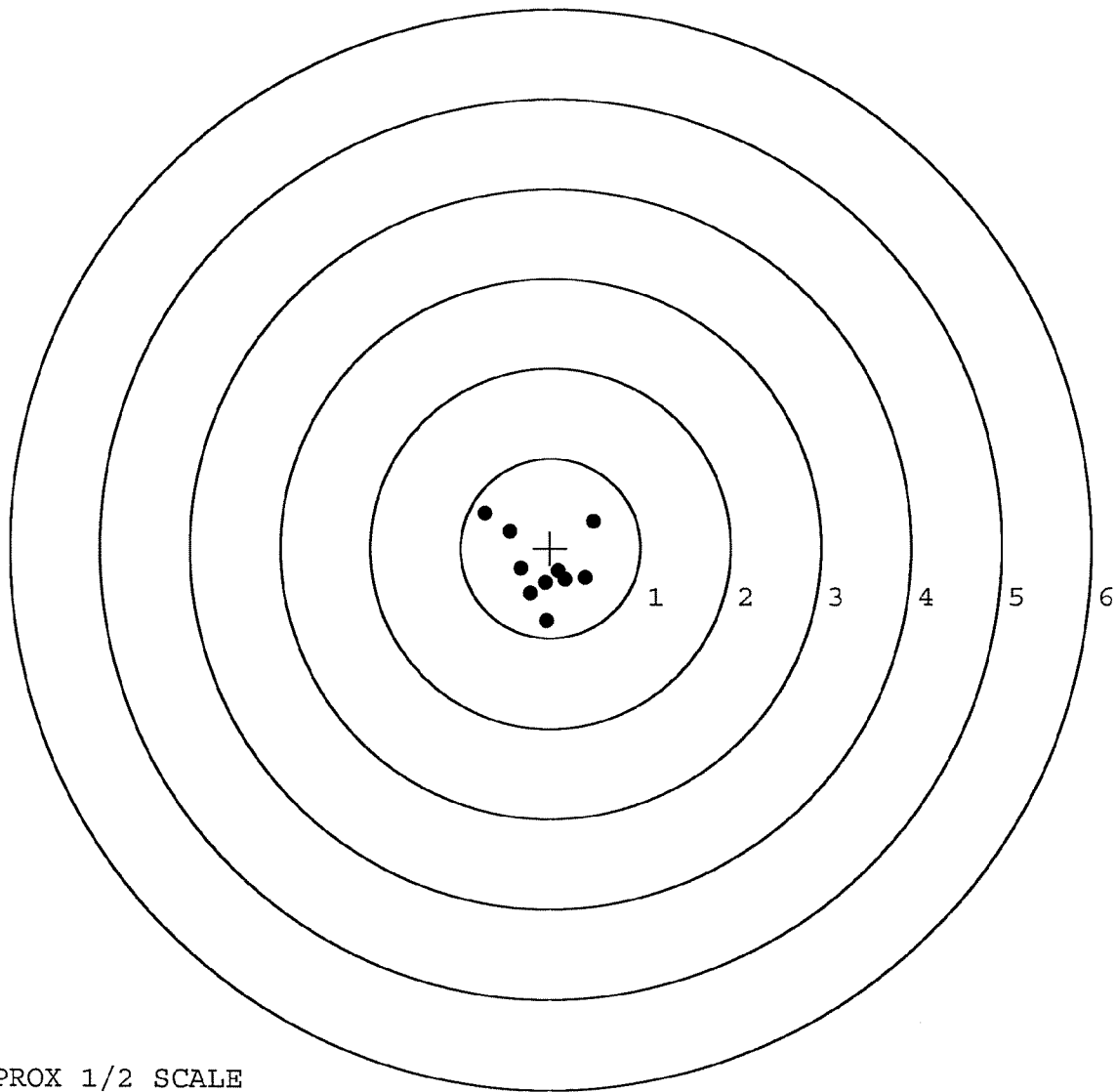


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790239. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 04/09/2002  
 FILE TIME: 22:33

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.041 | -0.817 |
| 2:     | 0.481  | 0.296  |
| 3:     | -0.452 | 0.187  |
| 4:     | -0.730 | 0.393  |
| 5:     | -0.329 | -0.231 |
| 6:     | -0.221 | -0.508 |
| 7:     | 0.387  | -0.337 |
| 8:     | 0.091  | -0.258 |
| 9:     | -0.057 | -0.393 |
| 10:    | 0.172  | -0.357 |

X CENTROID: -0.070  
 Y CENTROID: -0.202  
 POA TO CENTROID: 0.214  
 HORZ SPREAD: 1.211  
 VERT SPREAD: 1.210  
 GROUP SPREAD: 1.392  
 MIN RADIUS: 0.170  
 MAX RADIUS: 0.889  
 MEAN RADIUS: 0.452  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0117197**

SERIAL NUMBER: E6790239. \_\_0

TARGET NUMBER: 5

FILE DATE: 04/09/2002

FILE TIME: 22:33

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.046  | -0.524 |
| 2:     | 1.050  | -0.268 |
| 3:     | 0.466  | 0.069  |
| 4:     | 0.241  | -0.057 |
| 5:     | -0.009 | -0.228 |
| 6:     | -1.437 | -0.194 |
| 7:     | -0.248 | 0.247  |
| 8:     | -0.514 | 0.298  |
| 9:     | -0.424 | 0.575  |
| 10:    | -0.080 | 0.713  |

X CENTROID: -0.091

Y CENTROID: 0.063

POA TO CENTROID: 0.111

HORZ SPREAD: 2.487

VERT SPREAD: 1.237

GROUP SPREAD: 2.488

MIN RADIUS: 0.242

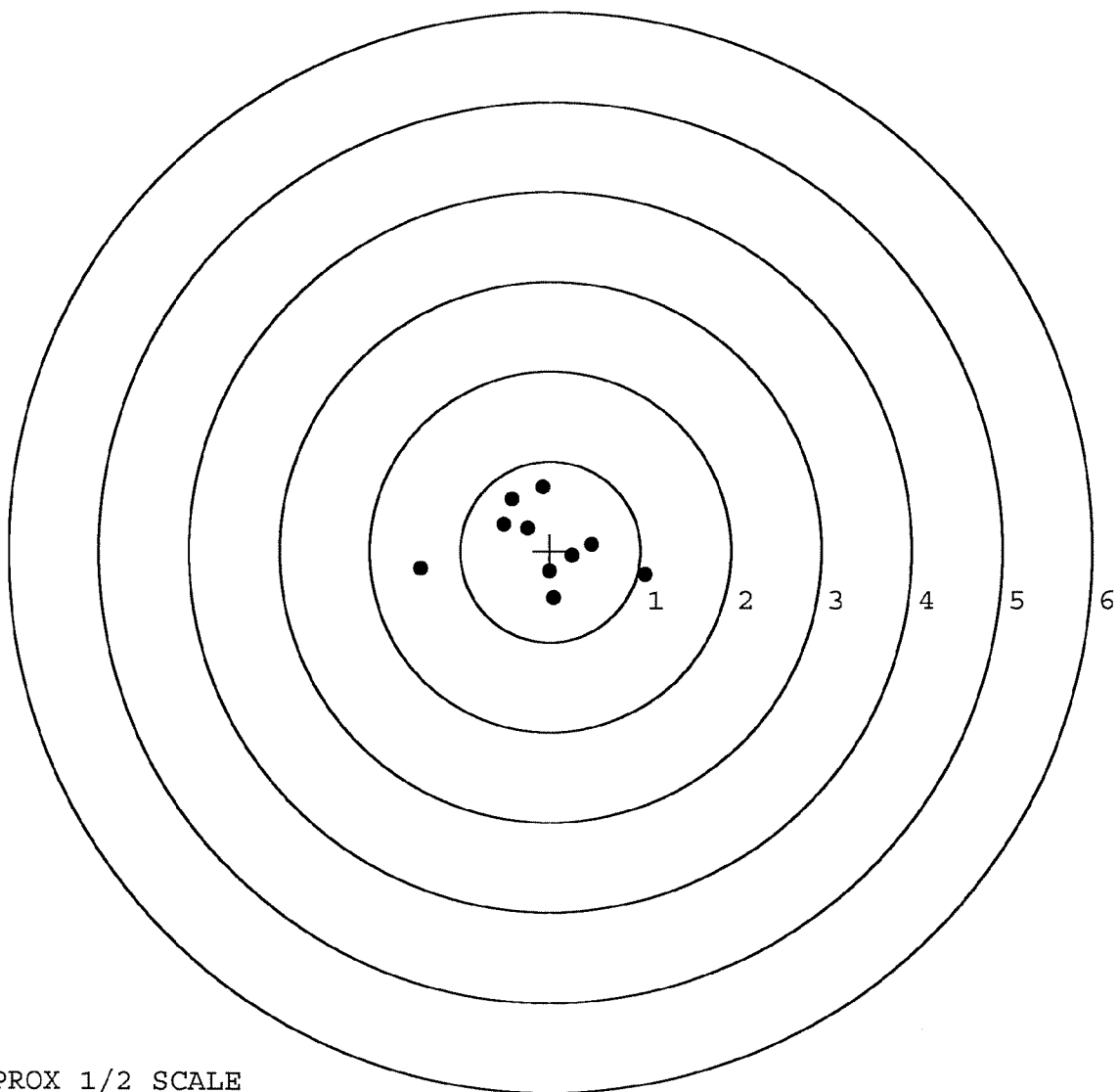
MAX RADIUS: 1.370

MEAN RADIUS: 0.636

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# 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. E6790239DATE 3-22-02TESTER TRW

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.42             | 2.51                     | 2.47                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.61             | 2.71                     | 2.49                           |                                                                        |
| PULL #3 | 2.41             | 2.23                     | 2.43                           |                                                                        |
| PULL #4 | 2.47             | 2.50                     | 2.45                           |                                                                        |
| PULL #5 | 2.38             | 2.52                     | 2.63                           |                                                                        |
| TOTAL   | 12.29            | 12.47                    | 12.47                          |                                                                        |
| AVG.    | 2.45             | 2.49                     | 2.49                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.16             | 3.37                     |          |
| PULL #2 | 3.24             | 3.01                     |          |
| PULL #3 | 2.94             | 3.44                     |          |
| PULL #4 | 3.29             | 3.43                     |          |
| PULL #5 | 3.19             | 3.23                     |          |
| TOTAL   | 15.82            | 16.48                    |          |
| AVG.    | 3.16             | 3.29                     |          |

|         | 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 | 4.08             | 4.41                     |                                | 4.49                                |
| PULL #2 | 4.26             | 4.37                     |                                | 4.40                                |
| PULL #3 | 4.17             | 4.29                     |                                | 4.58                                |
| PULL #4 | 4.37             | 4.33                     |                                | 4.61                                |
| PULL #5 | 4.39             | 4.27                     |                                | 4.58                                |
| TOTAL   | 21.27            | 21.67                    |                                | 22.66                               |
| AVG.    | 4.25             | 4.33                     |                                | 4.53                                |