

G-423 6134

2

**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. J**  
**66236136**

**ORDER NO.**  
**25705**

**46**

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee

**13PW**

**5705 66236136**

**ORDER 25705**  
MODEL 700™ M24  
**UPC**



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**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

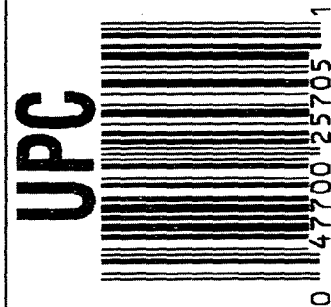


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

**G6236136**



CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # G6236136

| OP #         | OPERATION NAME                                                                                                                         | READINGS                  | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |                           | 4/22/02 | RL      |
| 600          | PROOF                                                                                                                                  |                           | 4/22/02 | RL      |
| 607          | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX<br>INSPECTED | 4/22/02 | RL      |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       | APR 25 2002               | 4/22/02 | RL      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OPERATOR <u>WRS</u>       |         |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |                           | 4/27    | JED     |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                           | 5/6     | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                           | 5-9     | TA      |
|              | (BOLT)                                                                                                                                 |                           | 5-9     | TA      |
| 625          | FINAL ASSEMBLY                                                                                                                         |                           |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                           | 5/16/02 | RW      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                           | 5/16/02 | RW      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                           | 5/16/02 | RW      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                           | 5/16/02 | RW      |
|              | 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> |                           | 5/16/02 | RW      |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>4.0</u> <u>4.5</u> <u>4.5</u>                            | 5/28/02 | WA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.9</u> <u>3.5</u>                            | 5/28/02 | SA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.021</u> <u>.022</u> <u>.023</u>                         | 5/28/02 | WA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 5/31/02 | RW      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 6/14/02 | RW      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 6/14/02 | RW      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 6/14/02 | RW      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 6/14/02 | RW      |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 5-23-02 | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 5-23-02 | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 5-23-02 | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 5-23-02 | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 5-23-02 | A       |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 5-23-02 | A       |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 6/14/02 | RW      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.67</u> <u>2.70</u> <u>2.77</u> <u>2.66</u> <u>2.74</u> | 5/29/02 | RL      |
|       | C) FUNCTION                                                              |                                                             | 6/14/02 | RW      |
| 660   | PACK                                                                     |                                                             | 6/2/02  | WA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS  
2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. 66736136DATE 5-21-02TESTER TRW

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.63             | 2.52                     | 2.62                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.45             | 2.51                     | 2.63                           |                                                                        |
| PULL #3 | 2.70             | 2.52                     | 2.67                           |                                                                        |
| PULL #4 | 2.69             | 2.55                     | 2.70                           |                                                                        |
| PULL #5 | 2.57             | 2.51                     | 2.66                           |                                                                        |
| TOTAL   | 13.04            | 12.61                    | 13.28                          |                                                                        |
| AVG.    | 2.60             | 2.52                     | 2.65                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.17             | 3.24                     |          |
| PULL #2 | 3.20             | 3.23                     |          |
| PULL #3 | 3.18             | 3.26                     |          |
| PULL #4 | 3.28             | 3.30                     |          |
| PULL #5 | 3.11             | 3.28                     |          |
| TOTAL   | 15.94            | 16.31                    |          |
| AVG.    | 3.18             | 3.26                     |          |

|         | 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 | 4.31             | 4.32                     |                                | 4.32                                |
| PULL #2 | 4.36             | 4.35                     |                                | 4.36                                |
| PULL #3 | 4.35             | 4.41                     |                                | 4.43                                |
| PULL #4 | 4.37             | 4.38                     |                                | 4.43                                |
| PULL #5 | 4.38             | 4.42                     |                                | 4.37                                |
| TOTAL   | 21.77            |                          |                                | 21.91                               |
| AVG.    | 4.35             |                          |                                | 4.38                                |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236136.\_\_\_0  
FILE DATE AND TIME: 05/24/2002 13:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

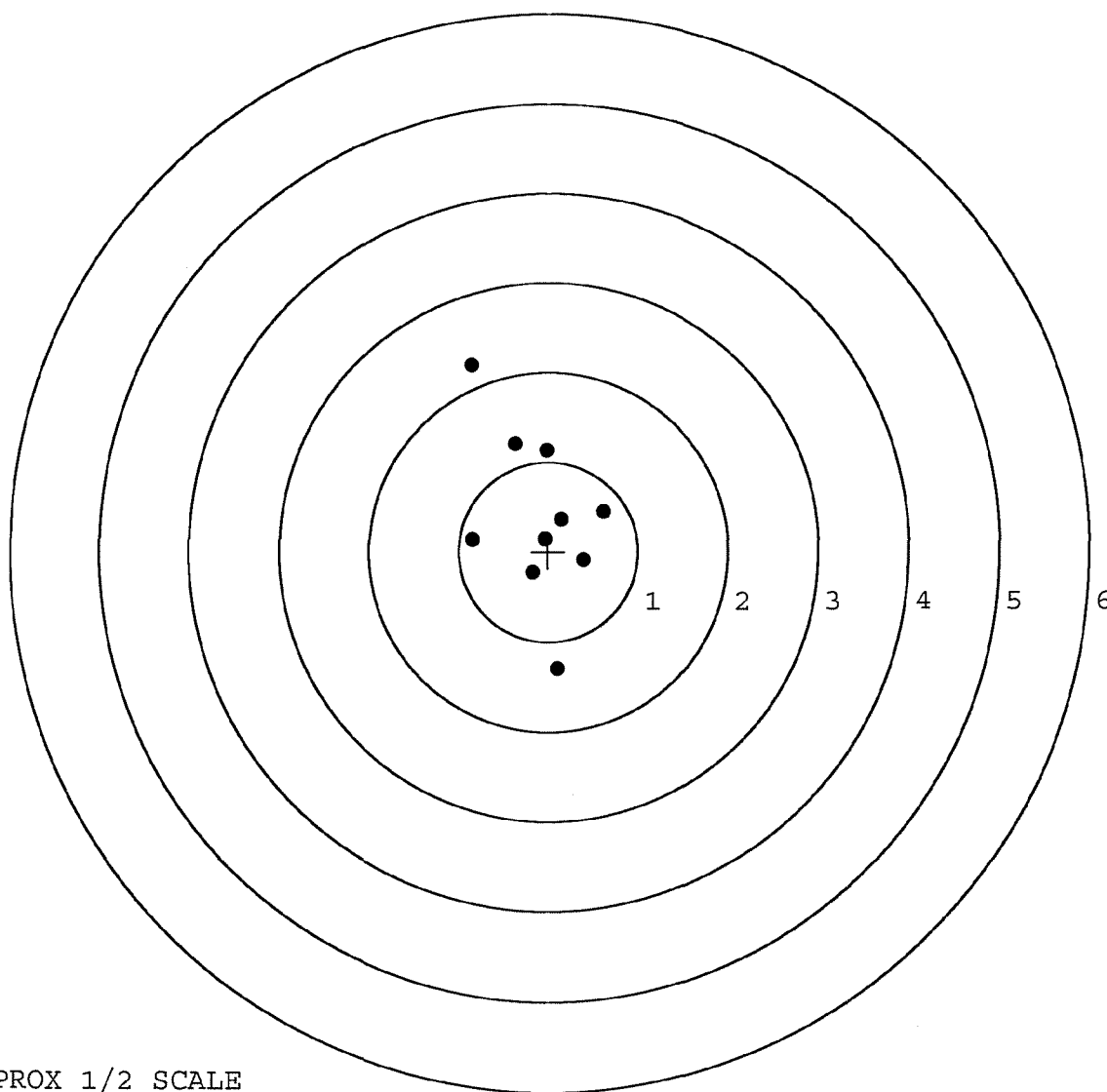
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.050 |
| The Average Y Centroid of the Five Target Set:              | 0.051  |
| The Average Point of Impact of the Five Target Set:         | 0.072  |
| The Average Mean Radius of the Five Target Set:             | 0.732  |
| The Distance from POA to Centroid Target #1:                | 0.398  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.386  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.500  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.502  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.312  |

**BARBER - M24 0146350**

SERIAL NUMBER: G6236136. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 05/24/2002  
 FILE TIME: 13:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.105  | -1.303 |
| 2:     | -0.174 | -0.239 |
| 3:     | 0.397  | -0.098 |
| 4:     | 0.614  | 0.444  |
| 5:     | 0.144  | 0.358  |
| 6:     | -0.859 | 0.130  |
| 7:     | -0.864 | 2.079  |
| 8:     | -0.376 | 1.201  |
| 9:     | -0.020 | 1.128  |
| 10:    | -0.039 | 0.138  |

X CENTROID: -0.107  
 Y CENTROID: 0.384  
 POA TO CENTROID: 0.398  
 HORZ SPREAD: 1.478  
 VERT SPREAD: 3.382  
 GROUP SPREAD: 3.518  
 MIN RADIUS: 0.253  
 MAX RADIUS: 1.856  
 MEAN RADIUS: 0.851  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0146351**

SERIAL NUMBER: G6236136. \_\_0

TARGET NUMBER: 2

FILE DATE: 05/24/2002

FILE TIME: 13:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.043  | -1.102 |
| 2:     | -0.424 | -0.863 |
| 3:     | 0.281  | -0.413 |
| 4:     | -0.482 | -0.497 |
| 5:     | -0.494 | -0.274 |
| 6:     | -0.076 | 0.439  |
| 7:     | 0.389  | 0.840  |
| 8:     | 0.148  | 0.949  |
| 9:     | -0.529 | 0.904  |
| 10:    | -0.029 | 0.103  |

X CENTROID: -0.017

Y CENTROID: 0.009

POA TO CENTROID: 0.019

HORZ SPREAD: 1.572

VERT SPREAD: 2.051

GROUP SPREAD: 2.549

MIN RADIUS: 0.095

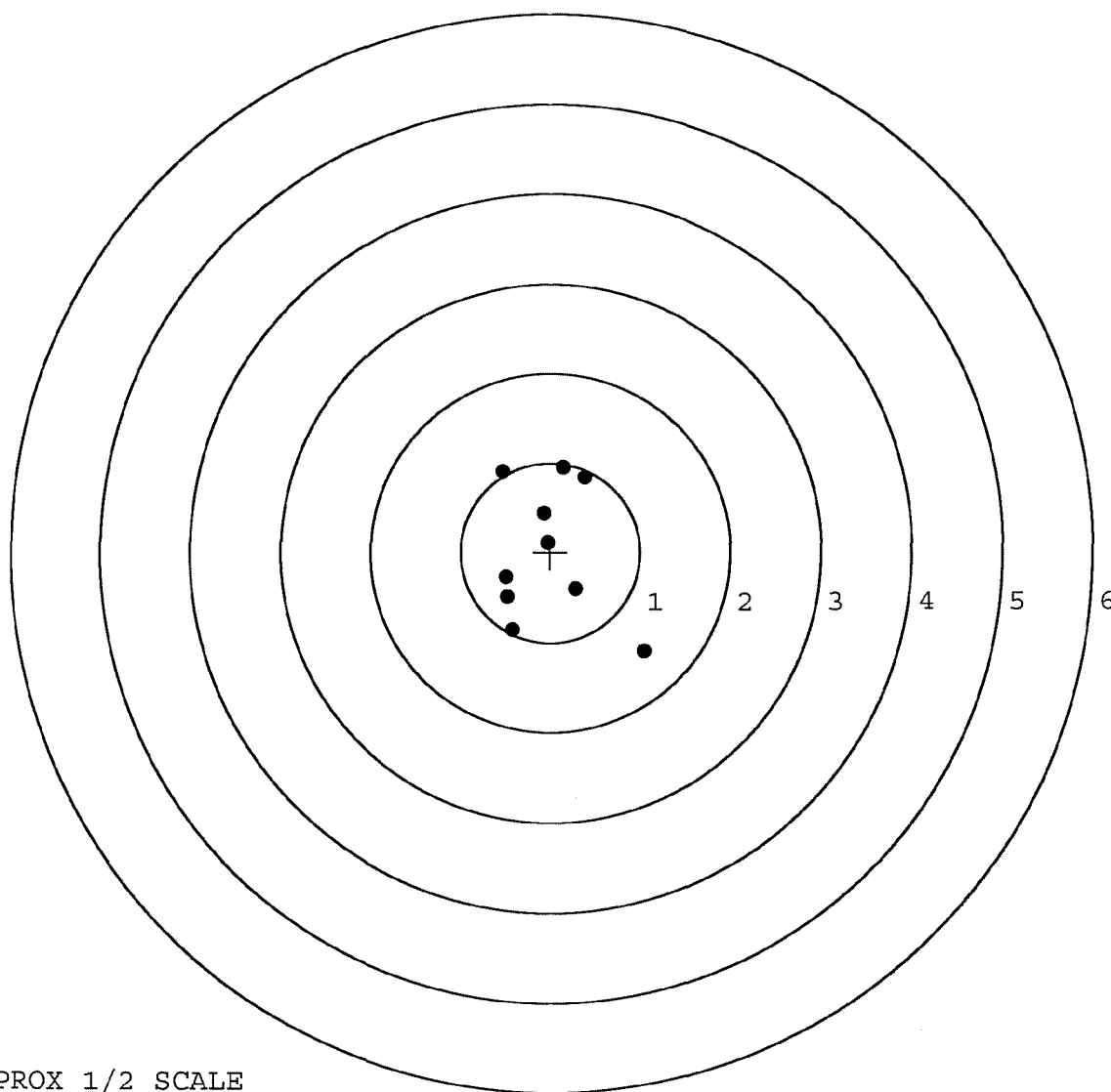
MAX RADIUS: 1.535

MEAN RADIUS: 0.770

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0146352**

SERIAL NUMBER: G6236136. \_\_0

TARGET NUMBER: 3

FILE DATE: 05/24/2002

FILE TIME: 13:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.458  | -0.748 |
| 2:     | 0.608  | -0.330 |
| 3:     | 0.285  | -0.345 |
| 4:     | 0.113  | -0.023 |
| 5:     | -0.224 | -0.066 |
| 6:     | -0.047 | 0.442  |
| 7:     | -0.284 | 0.643  |
| 8:     | -0.932 | -0.274 |
| 9:     | -1.242 | -0.432 |
| 10:    | 0.051  | -0.031 |

X CENTROID: -0.121

Y CENTROID: -0.116

POA TO CENTROID: 0.168

HORZ SPREAD: 1.850

VERT SPREAD: 1.391

GROUP SPREAD: 1.853

MIN RADIUS: 0.114

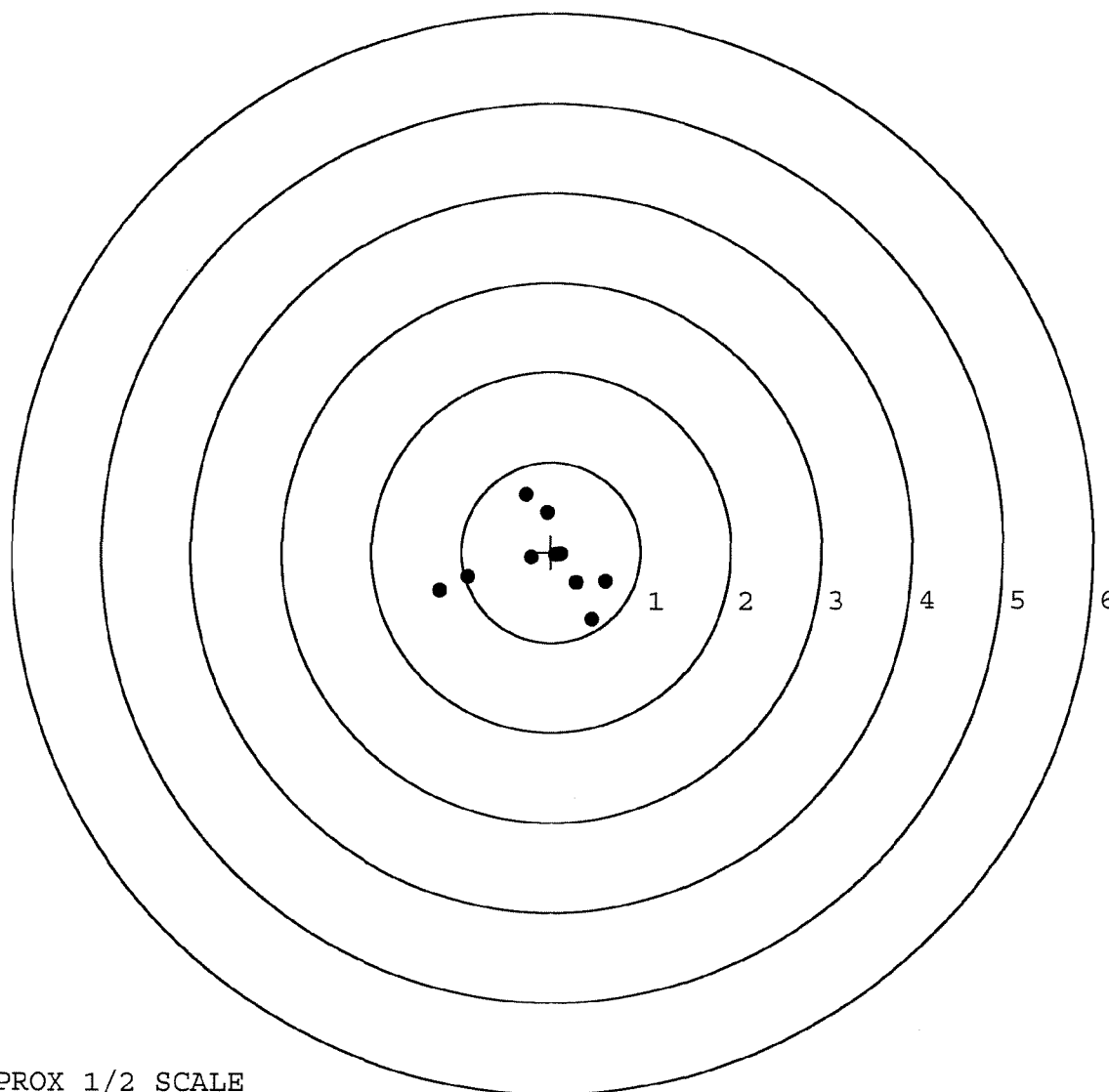
MAX RADIUS: 1.164

MEAN RADIUS: 0.597

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

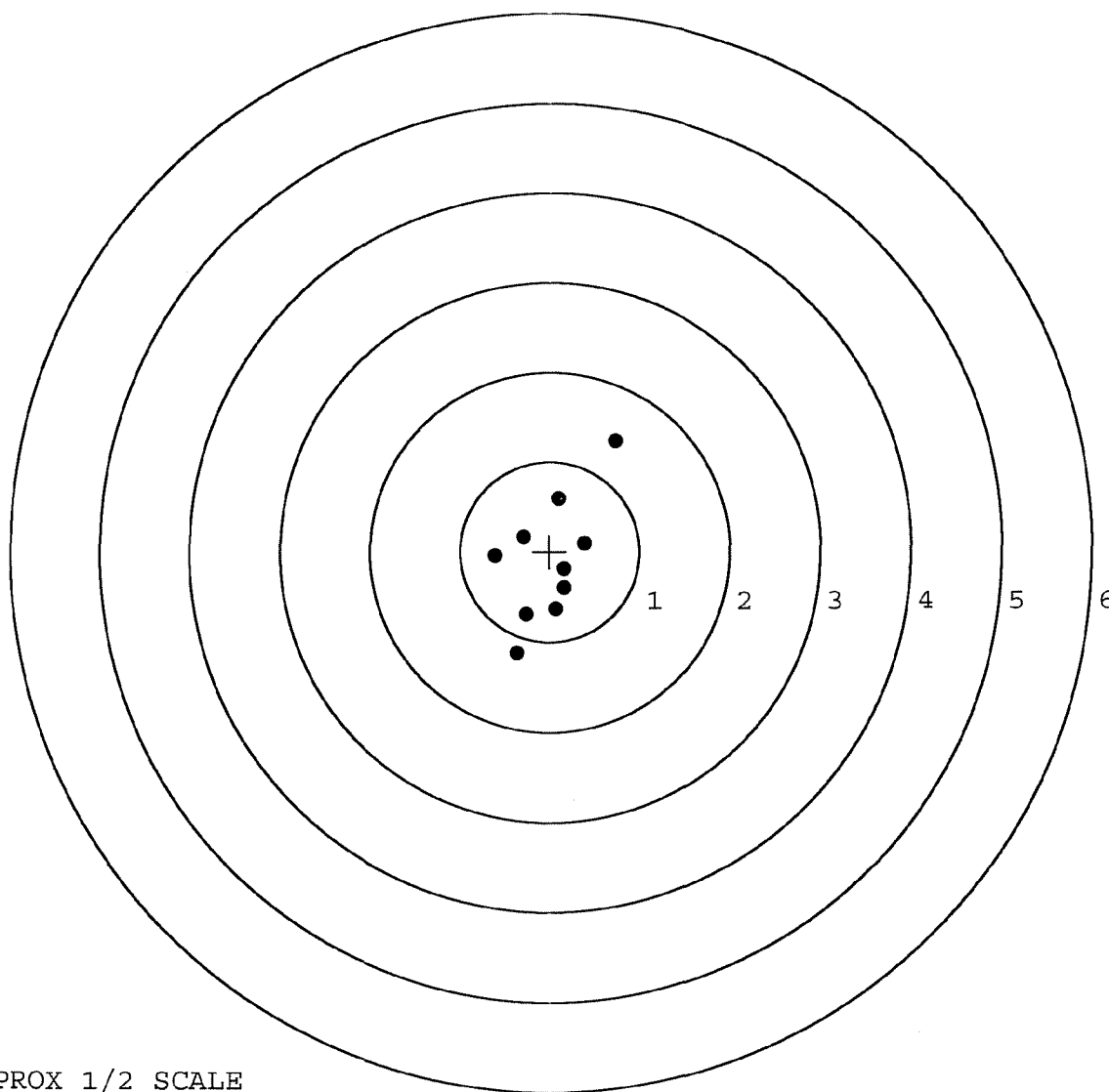
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0146353**

|                               |        |        |        |
|-------------------------------|--------|--------|--------|
| SERIAL NUMBER: G6236136.____0 | POINT# | X      | Y      |
| TARGET NUMBER: 4              | 1:     | -0.367 | -1.129 |
| FILE DATE: 05/24/2002         | 2:     | -0.265 | -0.701 |
| FILE TIME: 13:49              | 3:     | 0.071  | -0.641 |
|                               | 4:     | 0.165  | -0.407 |
| X CENTROID: 0.007             | 5:     | 0.166  | -0.200 |
| Y CENTROID: -0.105            | 6:     | 0.382  | 0.092  |
| POA TO CENTROID: 0.106        | 7:     | 0.099  | 0.589  |
| HORZ SPREAD: 1.338            | 8:     | 0.727  | 1.231  |
| VERT SPREAD: 2.360            | 9:     | -0.295 | 0.162  |
| GROUP SPREAD: 2.601           | 10:    | -0.611 | -0.050 |
| MIN RADIUS: 0.185             |        |        |        |
| MAX RADIUS: 1.518             |        |        |        |
| MEAN RADIUS: 0.648            |        |        |        |
| # IN 1 IN DIAMETER: 4         |        |        |        |
| # IN 2 IN DIAMETER: 8         |        |        |        |
| # in 3 IN DIAMETER: 9         |        |        |        |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0146354**

SERIAL NUMBER: G6236136. \_\_0

TARGET NUMBER: 5

FILE DATE: 05/24/2002

FILE TIME: 13:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.278  | -1.731 |
| 2:     | -0.682 | -0.765 |
| 3:     | 0.294  | -0.442 |
| 4:     | 0.285  | -0.179 |
| 5:     | -0.113 | 0.272  |
| 6:     | -0.236 | 0.473  |
| 7:     | -0.199 | 0.722  |
| 8:     | -0.582 | 0.852  |
| 9:     | 0.210  | 0.842  |
| 10:    | 0.619  | 0.817  |

X CENTROID: -0.013

Y CENTROID: 0.086

POA TO CENTROID: 0.087

HORZ SPREAD: 1.301

VERT SPREAD: 2.583

GROUP SPREAD: 2.722

MIN RADIUS: 0.211

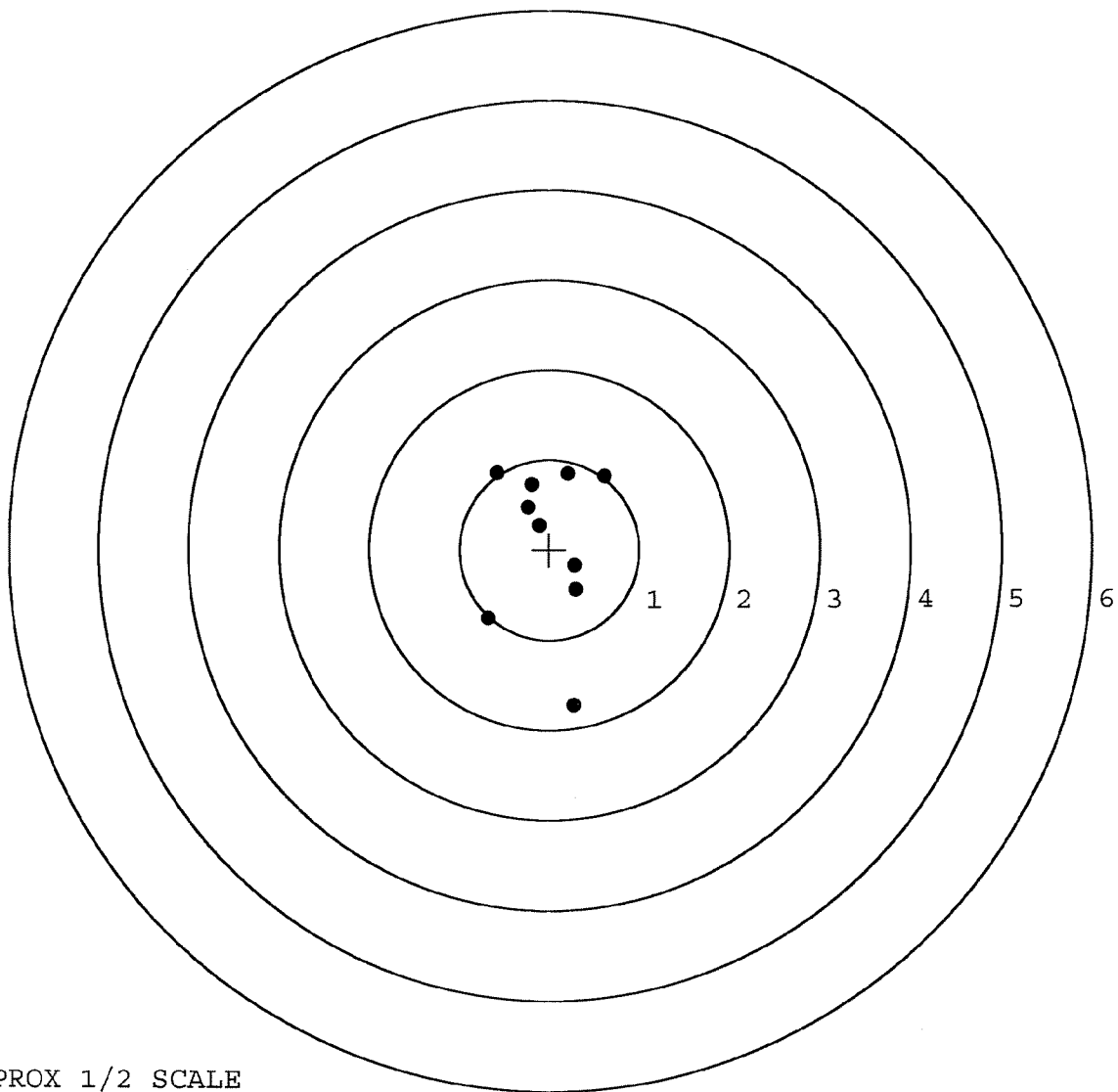
MAX RADIUS: 1.840

MEAN RADIUS: 0.796

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE