

E6290441

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

GREEN ENVELOPE CONTAINING:

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

46 FORM



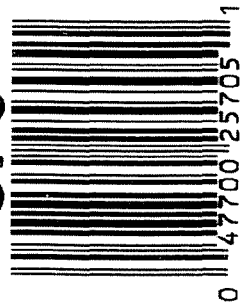
ORDER NO. **25705**

BARREL LENGTH 24"

CAPACITY 6

**E6790441**

**UPC**



VERY IMPORTANT!  
Instruction Book  
enclosed to assure  
safe use of this  
rifle.

**Remington®**

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

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

SERIAL NO. J  
**E6790441**

ORDER NO.  
**25705**

46

**31KW**

5705 E6790441

**ORDER 25705**

MODEL 700. M24

**UPC**



**ORDER 25705**

MODEL 700. M24

**UPC**



SERIAL NO.



CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # E6790441

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE         | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 1-30-02      | RTR     |
| 600          | PROOF                                                                                                                                  |          | 1-30-02      | AC      |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 1-30-02      | AC      |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          | 1-30-02      | RTR     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          | 2-2-02<br>AC |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 2/4/02       | NG      |
| 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                                                                                                                         |          |              |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          | 2-15-02      | A       |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 2-15-02      | A       |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 2-15-02      | A       |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 2-15/02      | RTR     |
|              | 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> |          | 3/22/02      | RTR     |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.9</u> <u>6.9</u> <u>6.9</u>                            | 3-22-02 | DA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.6</u> <u>4.6</u> <u>4.6</u>                            | 3-22-02 | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 3/22/02 | RH      |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.022</u>                         | 3-22-02 | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 2-17-02 | RH      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4/9/02  | RH      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4/9/02  | RH      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4/9/02  | RH      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4/9/02  | RH      |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 3-19-02 | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | ↓       | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | ↓       | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | ↓       | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | ↓       | A       |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 3-19-02 | A       |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4/9/02  | RH      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.73</u> <u>2.76</u> <u>2.78</u> <u>2.67</u> <u>2.67</u> | 3-28-02 | DA      |
|       | C) FUNCTION                                                              |                                                             | 4/9/02  | RH      |
| 660   | PACK                                                                     |                                                             | 5/2/02  | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. F6790441

DATE 2/21/02

TESTER \_\_\_\_\_

|         | 2.50#<br>INITIAL        | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS          |
|---------|-------------------------|--------------------------|--------------------------------|-------|-------------------|
| PULL #1 | 2.78                    | 2.40                     |                                | 2.43  | MIN. SETTING,     |
| PULL #2 | 2.77                    | 2.65                     |                                | 2.10  | NO AVG. OF 5      |
| PULL #3 | <del>2.81</del><br>2.70 | 2.58                     |                                | 2.45  | READINGS ACCEPT-  |
| PULL #4 | 2.68                    | 2.54                     |                                | 2.39  | ABLE LESS THAN 2# |
| PULL #5 | 2.61                    | 2.41                     |                                | 2.33  |                   |
| TOTAL   | 13.65                   | 12.58                    |                                | 11.70 |                   |
| AVG.    | 2.73                    | 2.52                     |                                | 2.34  |                   |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.32             | 3.38                     |  |          |
| PULL #2 | 3.26             | 3.33                     |  |          |
| PULL #3 | 3.34             | 3.42                     |  |          |
| PULL #4 | 3.31             | 3.30                     |  |          |
| PULL #5 | 3.35             | 3.31                     |  |          |
| TOTAL   | 16.58            | 16.74                    |  |          |
| AVG.    | 3.32             | 3.35                     |  |          |

|         | 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 | 4.45             | 4.39                     |                                | 4.28                                |
| PULL #2 | 4.31             | 4.35                     |                                | 4.18                                |
| PULL #3 | 4.51             | 4.37                     |                                | 4.26                                |
| PULL #4 | 4.29             | 4.27                     |                                | 4.14                                |
| PULL #5 | 4.35             | 4.18                     |                                | 4.23                                |
| TOTAL   | 21.91            | 21.56                    |                                | 21.09                               |
| AVG.    | 4.38             | 4.31                     |                                | 4.22                                |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790441.\_\_\_0  
FILE DATE AND TIME: 03/19/2002 02:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.081 |
| The Average Y Centroid of the Five Target Set:              | -0.016 |
| The Average Point of Impact of the Five Target Set:         | 0.082  |
| The Average Mean Radius of the Five Target Set:             | 0.506  |
| The Distance from POA to Centroid Target #1:                | 0.065  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.038  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.071  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.066  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.085  |

SERIAL NUMBER: E6790441. \_\_0

TARGET NUMBER: 1

FILE DATE: 03/19/2002

FILE TIME: 02:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.030  | 0.147  |
| 2:     | -1.554 | -0.104 |
| 3:     | -0.231 | -0.387 |
| 4:     | -0.308 | -0.241 |
| 5:     | -0.333 | -0.136 |
| 6:     | -0.502 | 0.025  |
| 7:     | 0.401  | -0.116 |
| 8:     | 0.437  | 0.254  |
| 9:     | 0.336  | 0.128  |
| 10:    | 0.134  | 0.169  |

X CENTROID: -0.059

Y CENTROID: -0.026

POA TO CENTROID: 0.065

HORZ SPREAD: 2.584

VERT SPREAD: 0.641

GROUP SPREAD: 2.596

MIN RADIUS: 0.274

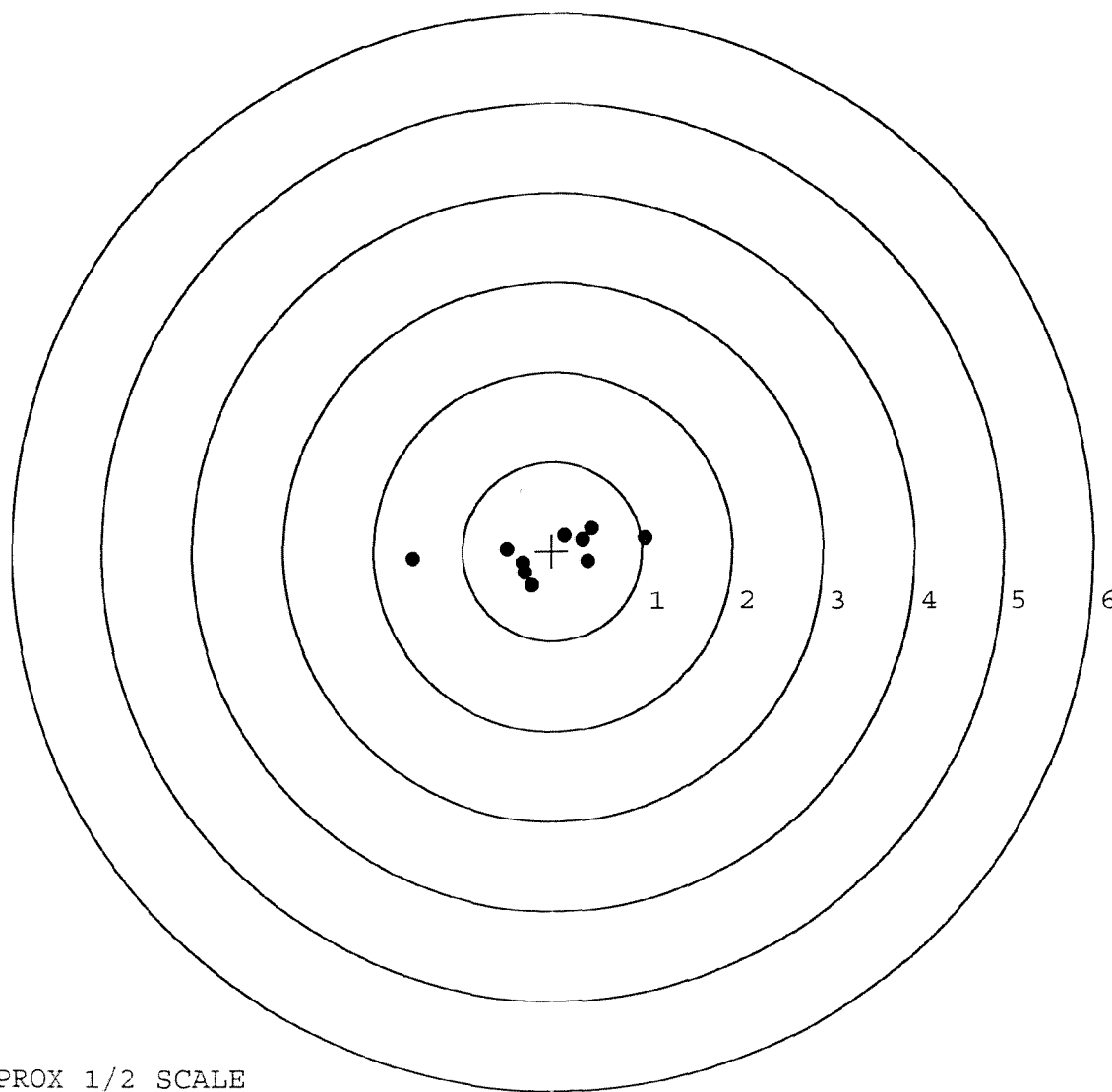
MAX RADIUS: 1.497

MEAN RADIUS: 0.581

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790441. \_\_0

TARGET NUMBER: 2

FILE DATE: 03/19/2002

FILE TIME: 02:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.709  | 0.138  |
| 2:     | -0.026 | 0.586  |
| 3:     | -0.372 | 0.658  |
| 4:     | -0.718 | -0.275 |
| 5:     | 0.139  | -0.377 |
| 6:     | -0.172 | -0.392 |
| 7:     | -0.265 | -0.226 |
| 8:     | 0.010  | -0.105 |
| 9:     | -0.204 | -0.138 |
| 10:    | 0.058  | 0.149  |

X CENTROID: -0.084

Y CENTROID: 0.002

POA TO CENTROID: 0.084

HORZ SPREAD: 1.427

VERT SPREAD: 1.050

GROUP SPREAD: 1.486

MIN RADIUS: 0.142

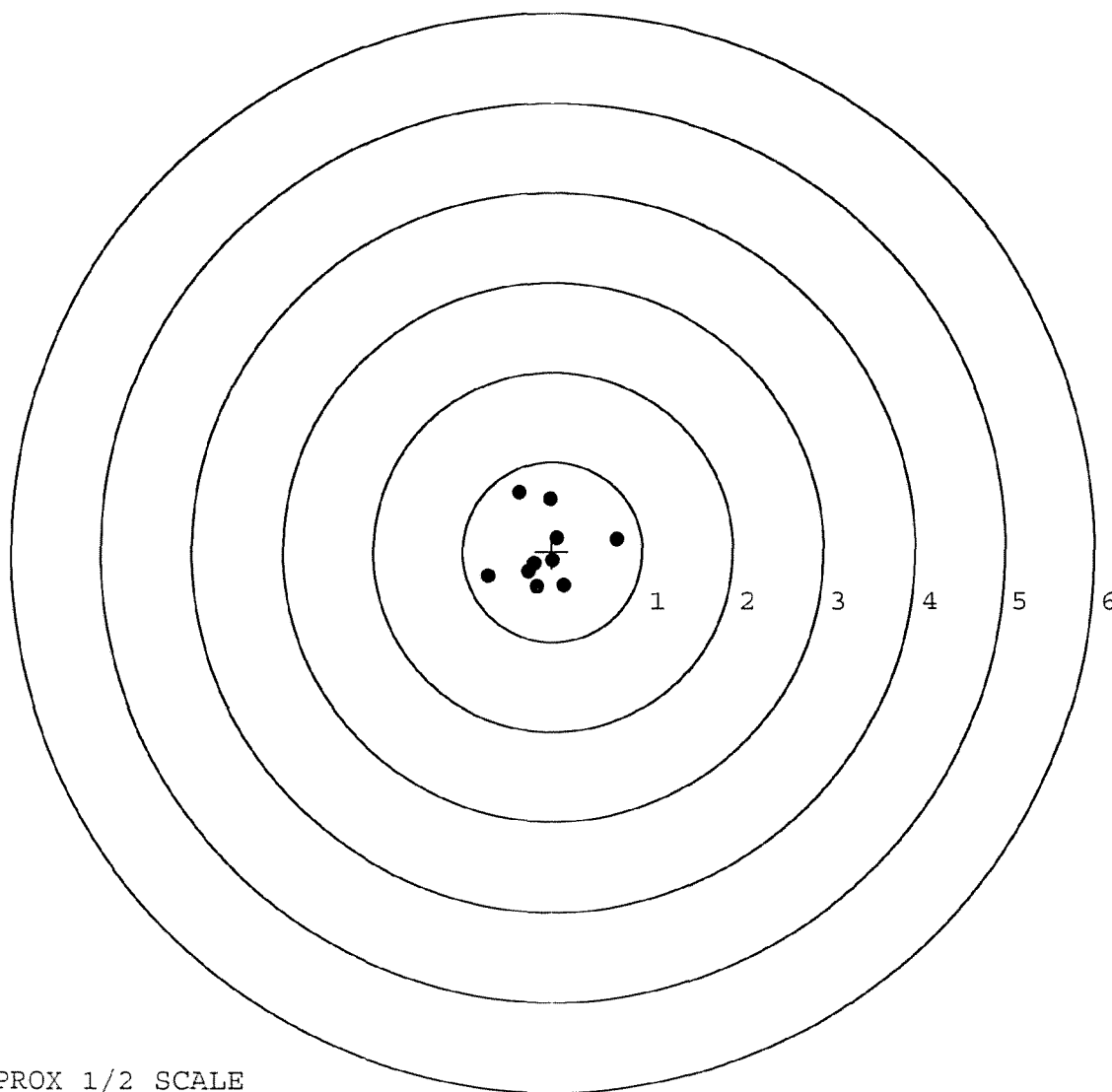
MAX RADIUS: 0.805

MEAN RADIUS: 0.447

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

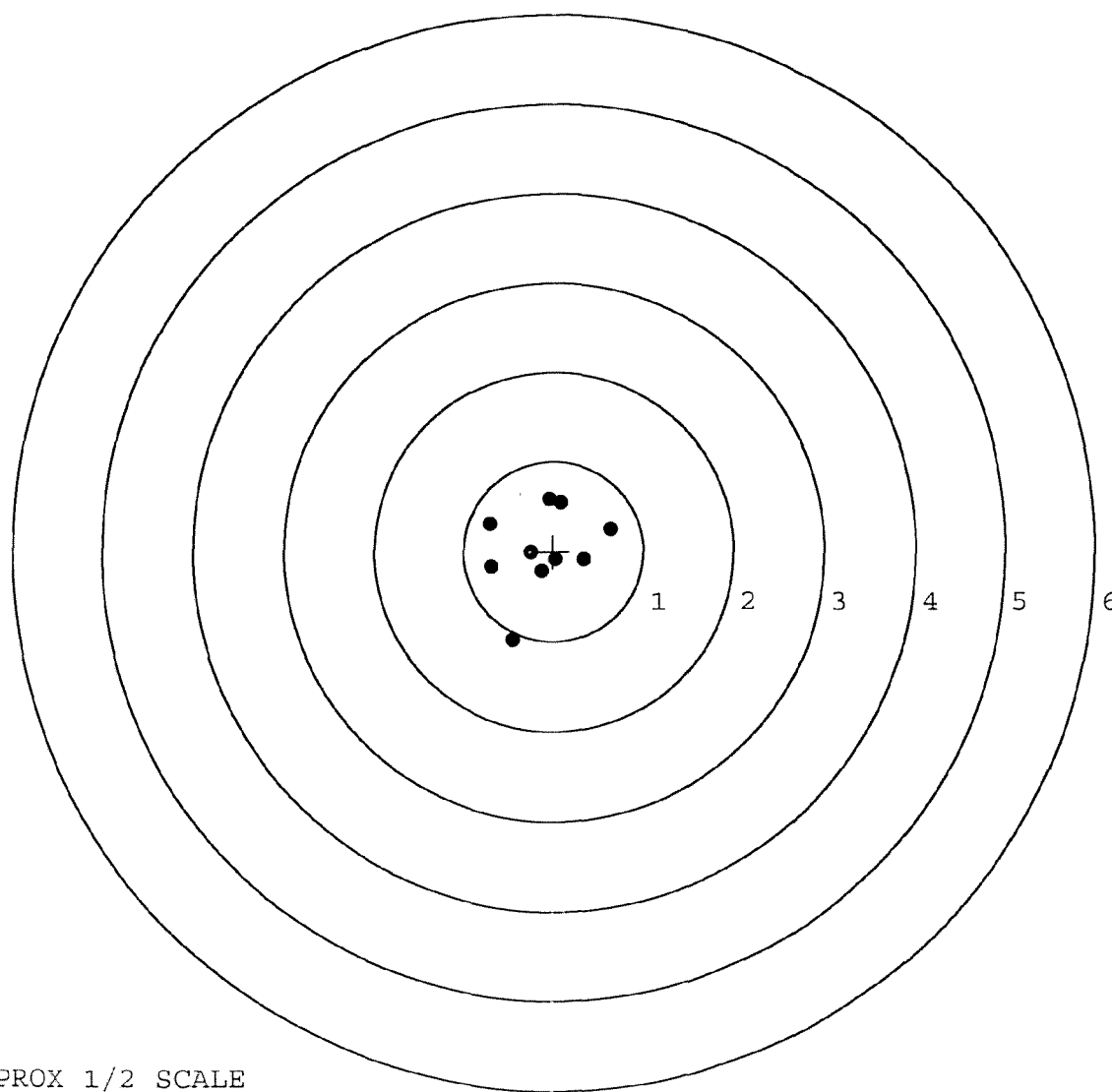


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790441. 0  
TARGET NUMBER: 3  
FILE DATE: 03/19/2002  
FILE TIME: 02:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.639  | 0.253  |
| 2:     | -0.052 | 0.586  |
| 3:     | -0.708 | 0.312  |
| 4:     | -0.693 | -0.172 |
| 5:     | -0.460 | -0.991 |
| 6:     | 0.345  | -0.089 |
| 7:     | 0.029  | -0.092 |
| 8:     | -0.129 | -0.221 |
| 9:     | -0.251 | -0.011 |
| 10:    | 0.084  | 0.541  |

X CENTROID: -0.120  
Y CENTROID: 0.012  
POA TO CENTROID: 0.120  
HORZ SPREAD: 1.347  
VERT SPREAD: 1.577  
GROUP SPREAD: 1.660  
MIN RADIUS: 0.133  
MAX RADIUS: 1.059  
MEAN RADIUS: 0.529  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790441. 0

TARGET NUMBER: 4

FILE DATE: 03/19/2002

FILE TIME: 02:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.626  | -0.098 |
| 2:     | 0.322  | -0.215 |
| 3:     | 0.094  | -0.369 |
| 4:     | -0.093 | -0.419 |
| 5:     | 0.031  | 0.380  |
| 6:     | -0.310 | 0.482  |
| 7:     | -0.452 | 0.160  |
| 8:     | -0.266 | 0.295  |
| 9:     | -0.198 | 0.189  |
| 10:    | -0.279 | -0.013 |

X CENTROID: -0.053

Y CENTROID: 0.039

POA TO CENTROID: 0.066

HORZ SPREAD: 1.078

VERT SPREAD: 0.901

GROUP SPREAD: 1.108

MIN RADIUS: 0.209

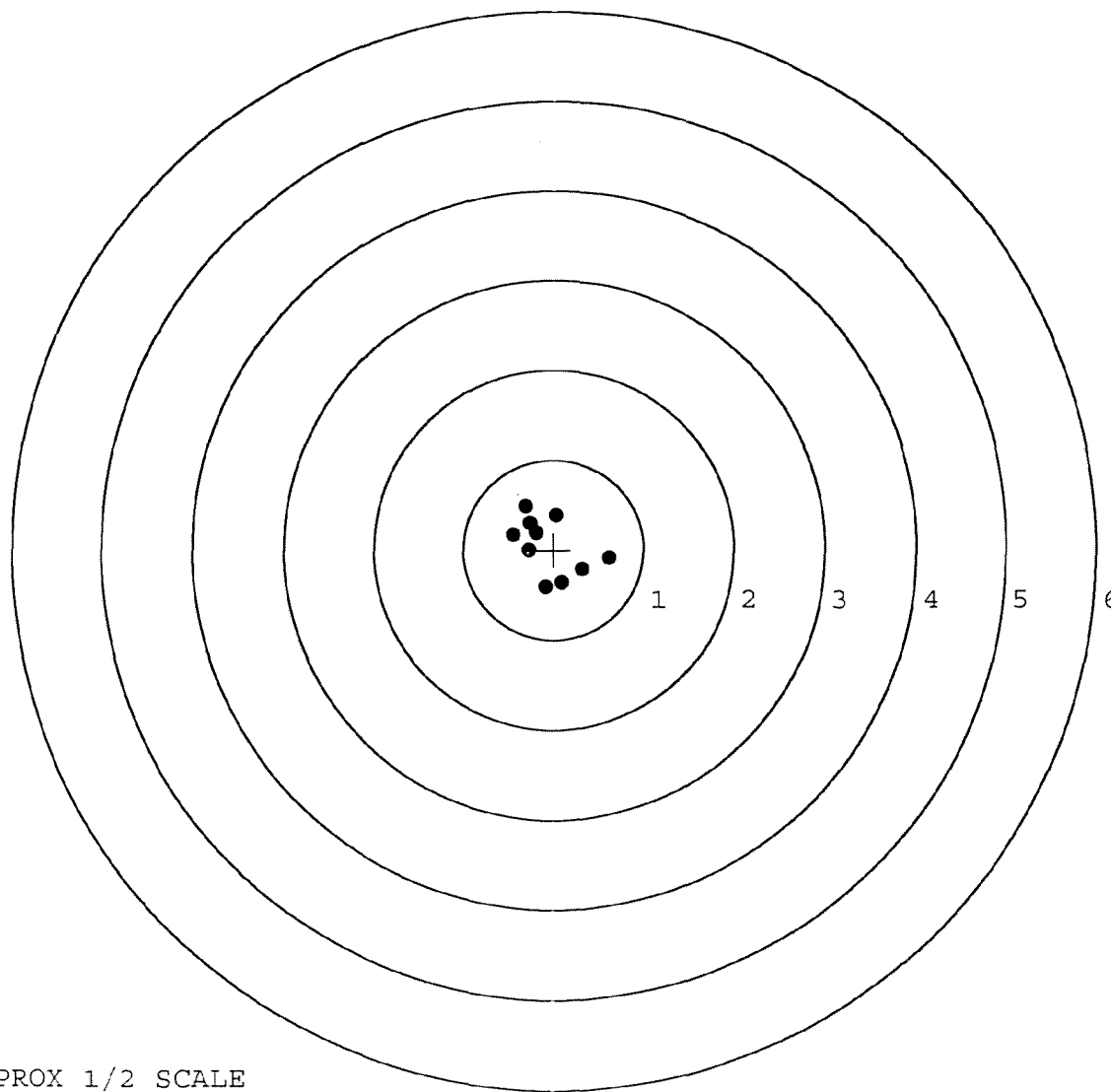
MAX RADIUS: 0.692

MEAN RADIUS: 0.409

# IN 1 IN DIAMETER: 8

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

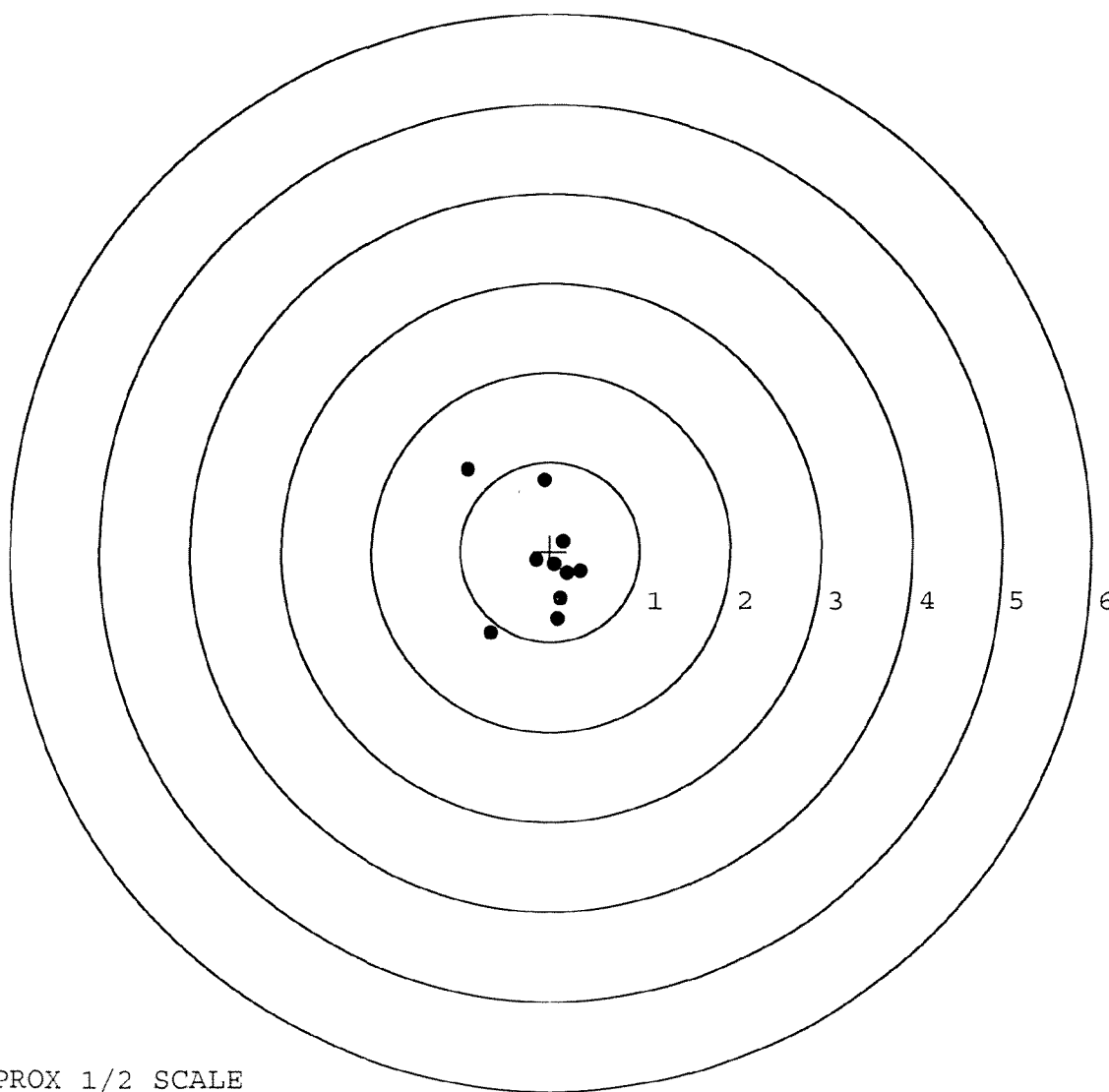


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790441. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 03/19/2002  
FILE TIME: 02:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.068 | 0.795  |
| 2:     | -0.924 | 0.920  |
| 3:     | -0.664 | -0.901 |
| 4:     | 0.080  | -0.750 |
| 5:     | 0.115  | -0.522 |
| 6:     | 0.338  | -0.225 |
| 7:     | 0.145  | 0.115  |
| 8:     | -0.160 | -0.098 |
| 9:     | 0.050  | -0.145 |
| 10:    | 0.192  | -0.242 |

X CENTROID: -0.090  
Y CENTROID: -0.105  
POA TO CENTROID: 0.138  
HORZ SPREAD: 1.262  
VERT SPREAD: 1.821  
GROUP SPREAD: 1.949  
MIN RADIUS: 0.071  
MAX RADIUS: 1.322  
MEAN RADIUS: 0.563  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE