

E 6750168

**Remington®**

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

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

SERIAL NO. **J**  
**E6790168**

**46**

ORDER NO.  
**25716**

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



5716 E6790168

**31XV**

**ORDER 25716**

MODEL 700<sup>TM</sup> M24

**UPC**



0 47700 25716 7

**ORDER 25716**

MODEL 700<sup>TM</sup> M24

**UPC**



0 47700 25716 7

SERIAL NO.



E6790168

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

**DOCUMENT ENVELOPE ASSEMBLY:**

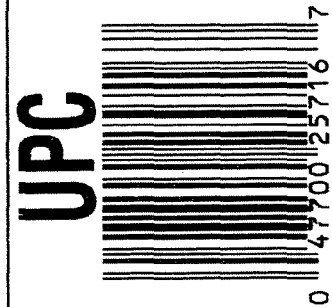
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

**46 FORM 1444**



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25716</b> |
| BARREL LENGTH | <b>24"</b>   |
| CAPACITY      | <b>6</b>     |

**E6790168**



CONTRACT #

GUN SERIAL # E679068

| OP #      | OPERATION NAME                                                                                                                         | READINGS                          | DATE     | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                                                                                              |                                   | 11/5/01  | Rep     |
| 600       | PROOF                                                                                                                                  |                                   | 11/5/01  | Rep     |
| 607       | CHECK HEADSPACE                                                                                                                        |                                   | 11/5/01  | Rep     |
| 610       | DIS-ASSEMBLE GUN                                                                                                                       | MAGNA FLUX INSPECTED              | 11/5/01  | Rep     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | NOV 7 2001<br>OPERATOR <u>DRD</u> |          |         |
| 615       | ROLLMARK CALIBER                                                                                                                       |                                   | 11/6     | Ⓟ       |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                   | 11/7     | BWT     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                   | 11/14    | HP      |
|           | (BOLT)                                                                                                                                 |                                   | 11/14    | HP      |
| 625       | FINAL ASSEMBLY                                                                                                                         |                                   |          |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                   | 12-8-01  | EK      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                   | 12-8-01  | EK      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                   | 12-8-01  | EK      |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                   | 12/17/01 | DA      |
|           | 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> |                                   | 12/17/01 | DA      |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>4.5</u> <u>4.0</u> <u>4.0</u>                            | 12-13-01 | EK      |
| CONT. |                                                                          |                                                             |          |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                            | 12-13-01 | EK      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.021</u> <u>.022</u> <u>.021</u>                         | 12-13-01 | EK      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 12-10-01 | RLW     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12/17/01 | REP     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12/17/01 | REP     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12/17/01 | REP     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12/17/01 | REP     |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 121001   | LT      |
|       | A) MALFUNCTIONS                                                          | PASS FAIL                                                   | 121001   | KT      |
|       | B) PIERCED PRIMERS                                                       | PASS FAIL                                                   | 121001   | KT      |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 121001   | KT      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12/17/01 | REP     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.35</u> <u>2.25</u> <u>2.41</u> <u>2.50</u> <u>2.49</u> | 12/17/01 | GN      |
|       | C) FUNCTION                                                              |                                                             | 12/17/01 | REP     |
| 660   | PACK                                                                     |                                                             | 12/17/01 | RA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. EL6790168

DATE 12/9/01

TESTER J.M.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.59             | 2.52                     |                                | 2.75  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.66             | 2.62                     |                                | 2.60  |                                                                        |
| PULL #3 | 2.74             | 2.65                     |                                | 2.78  |                                                                        |
| PULL #4 | 2.65             | 2.70                     |                                | 2.70  |                                                                        |
| PULL #5 | 2.73             | 2.66                     |                                | 2.58  |                                                                        |
| TOTAL   | 13.37            | 13.15                    |                                | 13.41 |                                                                        |
| AVG.    | 2.67             | 2.63                     |                                | 2.68  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.36             | 3.29                     |  |          |
| PULL #2 | 3.31             | 3.33                     |  |          |
| PULL #3 | 3.20             | 3.28                     |  |          |
| PULL #4 | 3.23             | 3.33                     |  |          |
| PULL #5 | 3.24             | 3.38                     |  |          |
| TOTAL   | 16.34            | 16.61                    |  |          |
| AVG.    | 3.27             | 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 | 4.14             | 4.13                     |                                | 4.29                                 |
| PULL #2 | 4.13             | 4.08                     |                                | 4.17                                 |
| PULL #3 | 4.17             | 4.14                     |                                | 4.28                                 |
| PULL #4 | 4.15             | 4.12                     |                                | 4.27                                 |
| PULL #5 | 4.17             | 4.07                     |                                | 4.30                                 |
| TOTAL   | 20.76            | 20.54                    |                                | 21.31                                |
| AVG.    | 4.15             | 4.11                     |                                | 4.26                                 |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790168.\_\_\_0  
FILE DATE AND TIME: 12/10/2001 11:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.108 |
| The Average Y Centroid of the Five Target Set:              | 0.009  |
| The Average Point of Impact of the Five Target Set:         | 0.109  |
| The Average Mean Radius of the Five Target Set:             | 0.885  |
| The Distance from POA to Centroid Target #1:                | 0.385  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.547  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.302  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.695  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.384  |



SERIAL NUMBER: E6790168. \_\_0

TARGET NUMBER: 1

FILE DATE: 12/10/2001

FILE TIME: 11:59

X CENTROID: -0.293

Y CENTROID: 0.249

POA TO CENTROID: 0.385

HORZ SPREAD: 1.729

VERT SPREAD: 2.739

GROUP SPREAD: 2.822

MIN RADIUS: 0.307

MAX RADIUS: 1.618

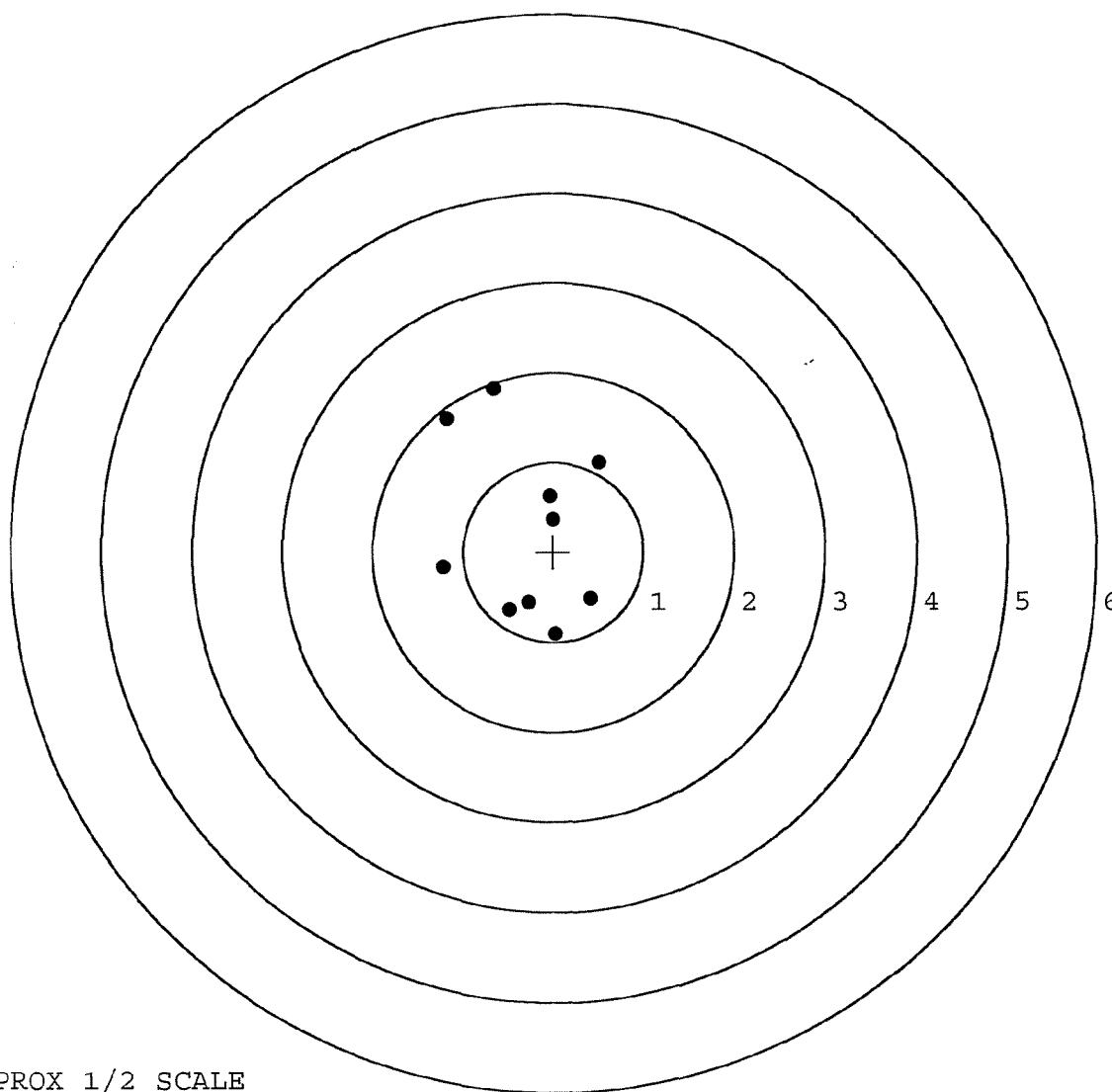
MEAN RADIUS: 0.999

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.415  | -0.516 |
| 2:     | 0.020  | -0.914 |
| 3:     | -0.274 | -0.561 |
| 4:     | -0.491 | -0.641 |
| 5:     | -1.219 | -0.176 |
| 6:     | 0.510  | 1.003  |
| 7:     | -0.009 | 0.365  |
| 8:     | -0.042 | 0.624  |
| 9:     | -0.661 | 1.825  |
| 10:    | -1.183 | 1.484  |

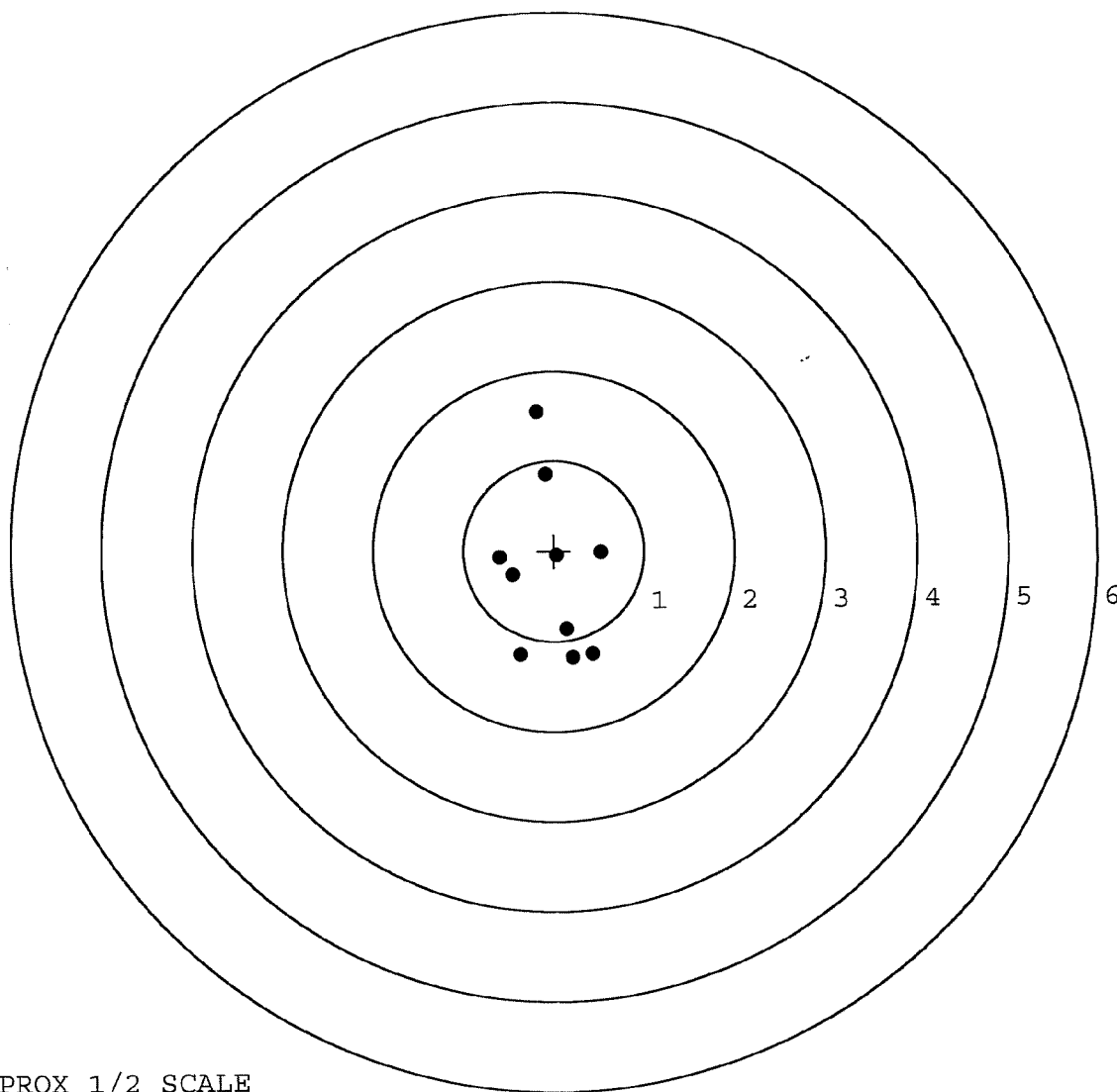


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790168. 0  
TARGET NUMBER: 2  
FILE DATE: 12/10/2001  
FILE TIME: 11:59

X CENTROID: -0.040  
Y CENTROID: -0.235  
POA TO CENTROID: 0.239  
HORZ SPREAD: 1.132  
VERT SPREAD: 2.729  
GROUP SPREAD: 2.758  
MIN RADIUS: 0.198  
MAX RADIUS: 1.785  
MEAN RADIUS: 0.833  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.185 | 1.544  |
| 2:     | -0.088 | 0.853  |
| 3:     | 0.526  | -0.016 |
| 4:     | 0.031  | -0.051 |
| 5:     | -0.606 | -0.070 |
| 6:     | -0.463 | -0.261 |
| 7:     | 0.425  | -1.146 |
| 8:     | 0.201  | -1.185 |
| 9:     | 0.140  | -0.872 |
| 10:    | -0.383 | -1.150 |

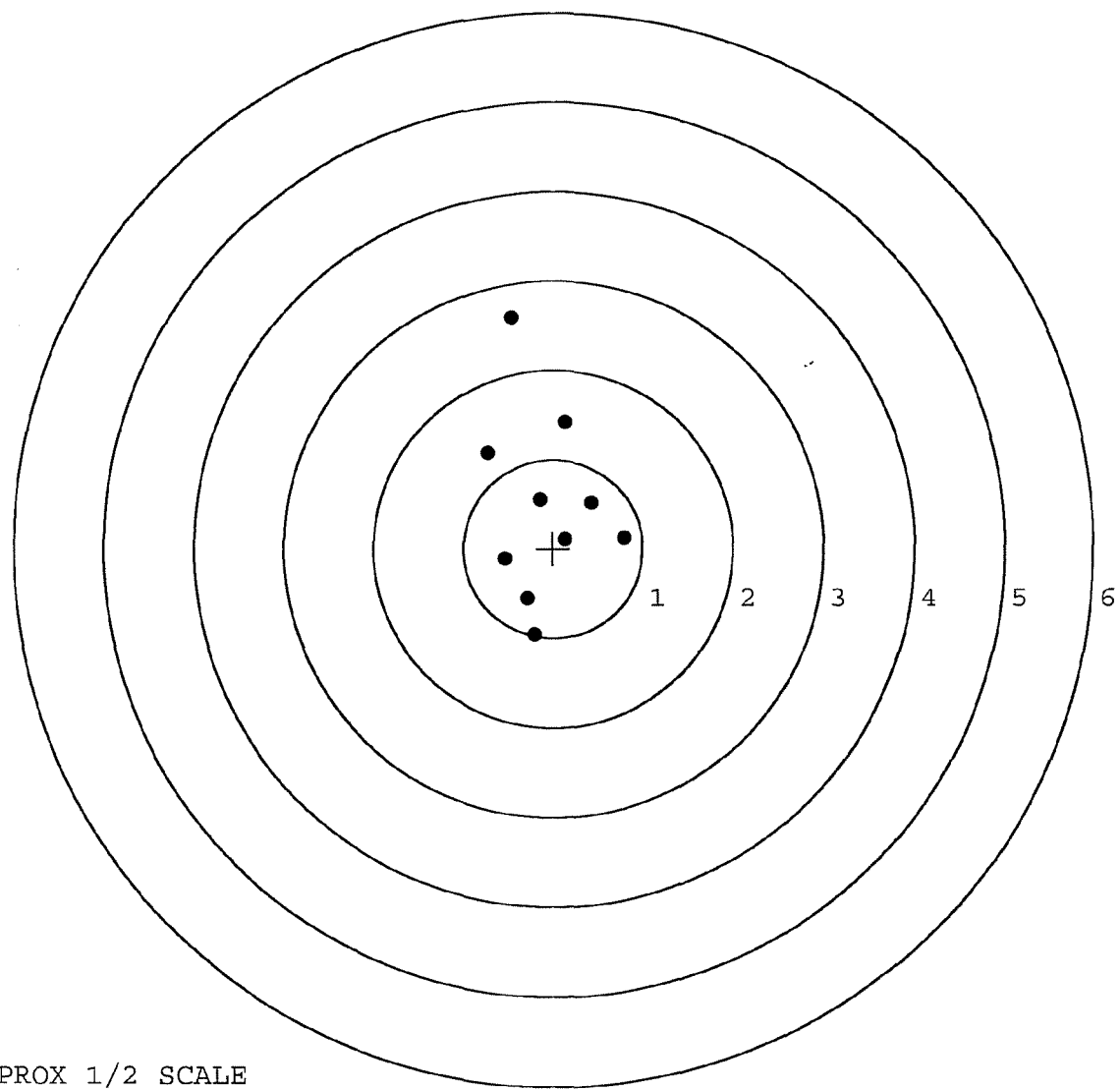


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790168. 0  
TARGET NUMBER: 3  
FILE DATE: 12/10/2001  
FILE TIME: 11:59

X CENTROID: -0.088  
Y CENTROID: 0.472  
POA TO CENTROID: 0.480  
HORZ SPREAD: 1.514  
VERT SPREAD: 3.551  
GROUP SPREAD: 3.561  
MIN RADIUS: 0.101  
MAX RADIUS: 2.143  
MEAN RADIUS: 0.922  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.793  | 0.120  |
| 2:     | -0.292 | -0.561 |
| 3:     | -0.208 | -0.970 |
| 4:     | -0.537 | -0.114 |
| 5:     | -0.149 | 0.552  |
| 6:     | 0.433  | 0.515  |
| 7:     | 0.132  | 0.103  |
| 8:     | 0.132  | 1.415  |
| 9:     | -0.721 | 1.074  |
| 10:    | -0.468 | 2.581  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790168. 0

TARGET NUMBER: 4

FILE DATE: 12/10/2001

FILE TIME: 11:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.600  | -0.081 |
| 2:     | 0.268  | 0.158  |
| 3:     | 0.131  | 0.247  |
| 4:     | -0.391 | 0.761  |
| 5:     | -0.448 | 1.105  |
| 6:     | 0.358  | -1.180 |
| 7:     | 0.465  | -1.085 |
| 8:     | 0.188  | -1.229 |
| 9:     | -0.199 | -0.985 |
| 10:    | 0.233  | -0.796 |

X CENTROID: 0.120

Y CENTROID: -0.309

POA TO CENTROID: 0.331

HORZ SPREAD: 1.048

VERT SPREAD: 2.334

GROUP SPREAD: 2.423

MIN RADIUS: 0.489

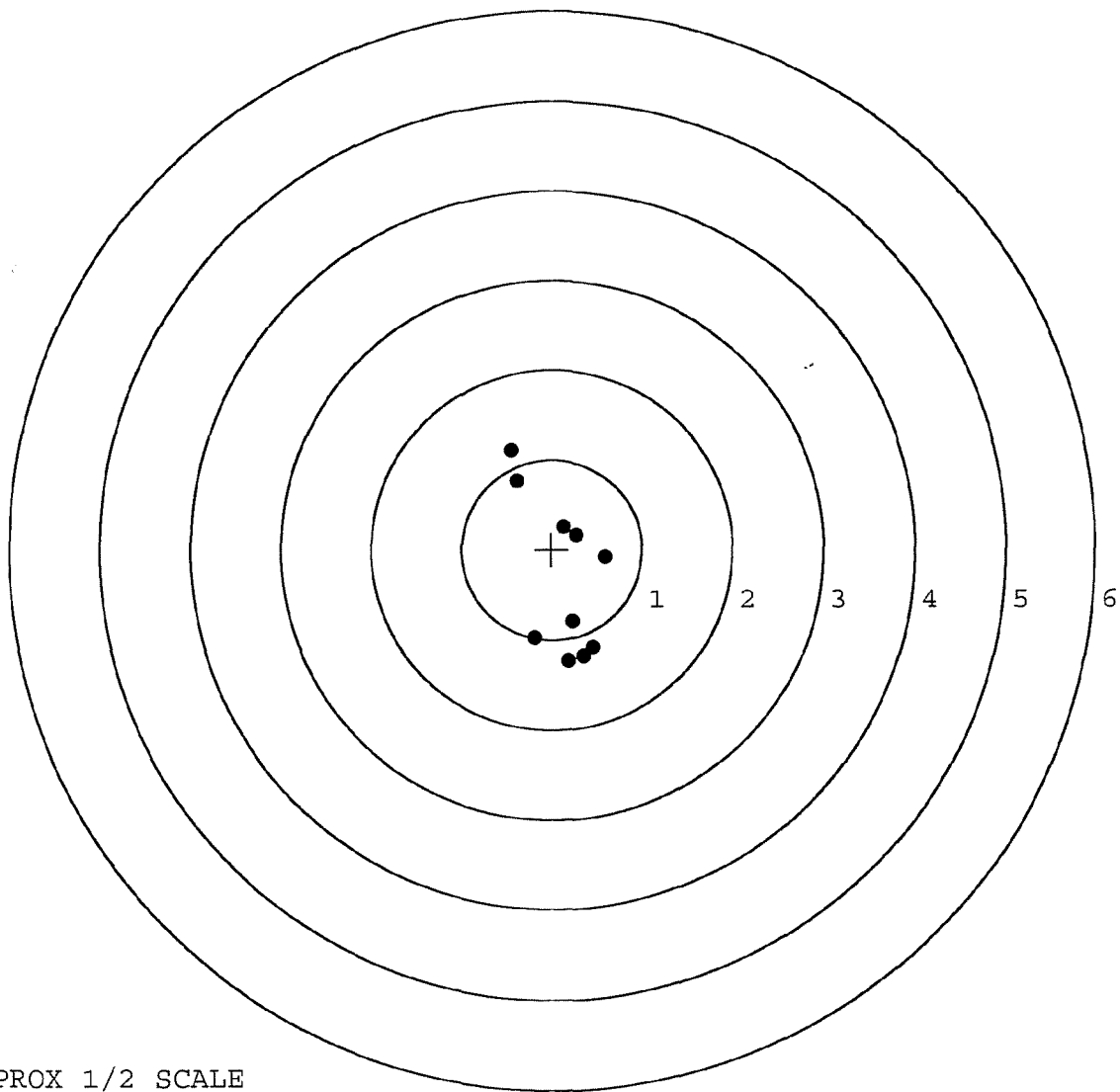
MAX RADIUS: 1.524

MEAN RADIUS: 0.821

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790168.\_\_\_0

TARGET NUMBER: 5

FILE DATE: 12/10/2001

FILE TIME: 11:59

X CENTROID: -0.240

Y CENTROID: -0.131

POA TO CENTROID: 0.273

HORZ SPREAD: 0.979

VERT SPREAD: 2.323

GROUP SPREAD: 2.347

MIN RADIUS: 0.364

MAX RADIUS: 1.242

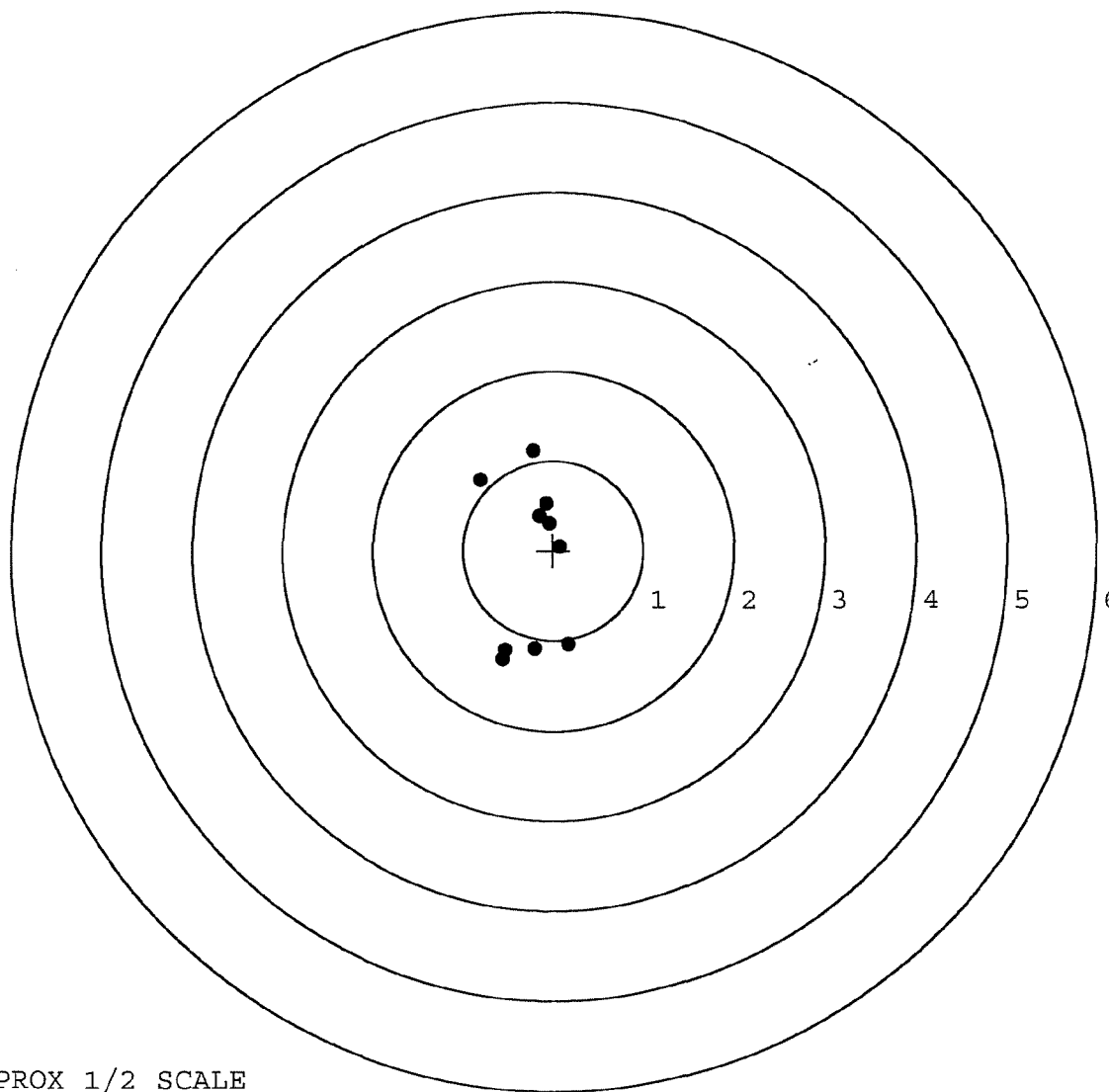
MEAN RADIUS: 0.848

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.171  | -1.051 |
| 2:     | -0.213 | -1.094 |
| 3:     | -0.561 | -1.212 |
| 4:     | 0.078  | 0.045  |
| 5:     | -0.053 | 0.304  |
| 6:     | -0.085 | 0.523  |
| 7:     | -0.229 | 1.111  |
| 8:     | -0.808 | 0.791  |
| 9:     | -0.539 | -1.110 |
| 10:    | -0.161 | 0.382  |



TARGET APPROX 1/2 SCALE

$$\begin{array}{r}
 26 \\
 12 \\
 \hline
 52 \\
 26 \\
 \hline
 312 \\
 24 \\
 \hline
 336 \\
 36 \\
 \hline
 372 \\
 36 \\
 \hline
 \end{array}$$