

EC750182

25

**Remington®**

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

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



5716 E6790182

**ORDER**

**25716**

MODEL 700™ M24

**UPC**



0 47700 25716 7

**ORDER**

**25716**

MODEL 700™ M24

**UPC**



0 47700 25716 7

SERIAL NO.



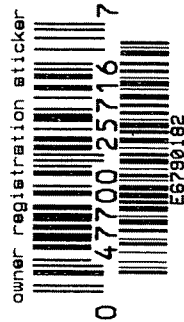
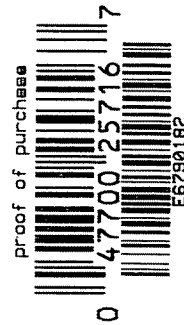
E6790182

**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**

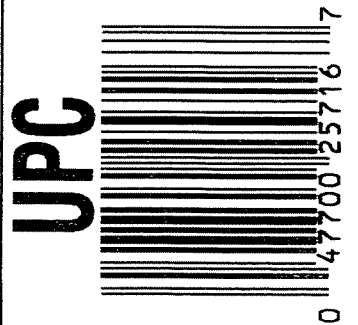


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790182**



CONTRACT #

GUN SERIAL # E6790182

| OP #         | OPERATION NAME                                                                                                                         | READINGS                            | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |                                     | 11/5/01  | Rep     |
| 600          | PROOF                                                                                                                                  |                                     | 11/5/01  | Rep     |
| 607          | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX<br>INSPECTED           | 11/5/01  | Rep     |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |                                     | 11/5/01  | Rep     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | NOV 7 - 2001<br>OPERATOR <u>NRD</u> |          |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |                                     | 11/6/01  | AD      |
| 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                                                                                                                         |                                     | 12-5     | DR      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                     |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                     | 12-5     | DR      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                     | 12-5     | DR      |
|              | 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>5.5</u> <u>5.75</u> <u>5.5</u>                           | 12-13-01 | EK      |
| CONT. |                                                                          |                                                             |          |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.0</u> <u>3.25</u>                           | 12-13-01 | EK      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.0225</u> <u>.0235</u>                       | 12-13-01 | EK      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 12-10-01 | RW      |
|       | 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                                                   | 12-11-01 | A       |
|       | A) MALFUNCTIONS                                                          | PASS FAIL                                                   | 12-11-01 | A       |
|       | B) PIERCED PRIMERS                                                       | PASS FAIL                                                   | 12-11-01 | A       |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 12-11-01 | A       |
| 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>2.73</u> <u>2.76</u> <u>2.52</u> <u>2.39</u> <u>2.27</u> | 12/14/01 | D.M.    |
|       | C) FUNCTION                                                              |                                                             | 12/17/01 | REP     |
| 660   | PACK                                                                     |                                                             | 12/17/01 | 10A     |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. FL790182DATE 12/9/01TESTER 9/11

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.52             | 2.84                     | 2.64                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.60             | 2.82                     | 2.61                           |                                                                        |
| PULL #3 | 2.82             | 2.60                     | 2.74                           |                                                                        |
| PULL #4 | 2.67             | 2.70                     | 2.73                           |                                                                        |
| PULL #5 | 2.88             | 2.84                     | 2.68                           |                                                                        |
| TOTAL   | 13.49            | 13.80                    | 13.43                          |                                                                        |
| AVG.    | 2.70             | 2.76                     | 2.69                           |                                                                        |

|         | 3.00#<br>INITIAL           | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|----------------------------|--------------------------|----------|
| PULL #1 | 3.24                       | 3.00                     |          |
| PULL #2 | 3.24                       | 3.16                     |          |
| PULL #3 | 2.97                       | 2.96                     |          |
| PULL #4 | 3.17                       | 3.14                     |          |
| PULL #5 | 3.20                       | 3.14                     |          |
| TOTAL   | 15.81<br><del>22.308</del> | 15.40                    |          |
| AVG.    | 3.17                       | 3.08                     |          |

|         | 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 | 4.33             | 4.19                     |                                | 4.14                                 |
| PULL #2 | 4.17             | 4.31                     |                                | 4.23                                 |
| PULL #3 | 4.18             | 4.31                     |                                | 4.34                                 |
| PULL #4 | 4.28             | 3.99                     |                                | 4.35                                 |
| PULL #5 | 4.22             | 4.11                     |                                | 4.39                                 |
| TOTAL   | 21.18            | 20.91                    |                                | 21.45                                |
| AVG.    | 4.24             | 4.18                     |                                | 4.29                                 |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790182.\_\_\_0  
FILE DATE AND TIME: 12/11/2001 01:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.030 |
| The Average Y Centroid of the Five Target Set:              | 0.083  |
| The Average Point of Impact of the Five Target Set:         | 0.089  |
| The Average Mean Radius of the Five Target Set:             | 0.654  |
| The Distance from POA to Centroid Target #1:                | 0.190  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.307  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.578  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.117  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.085  |

SERIAL NUMBER: E6790182. \_\_0

TARGET NUMBER: 1

FILE DATE: 12/11/2001

FILE TIME: 01:32

X CENTROID: 0.028

Y CENTROID: 0.188

POA TO CENTROID: 0.190

HORZ SPREAD: 1.475

VERT SPREAD: 1.690

GROUP SPREAD: 1.802

MIN RADIUS: 0.096

MAX RADIUS: 1.003

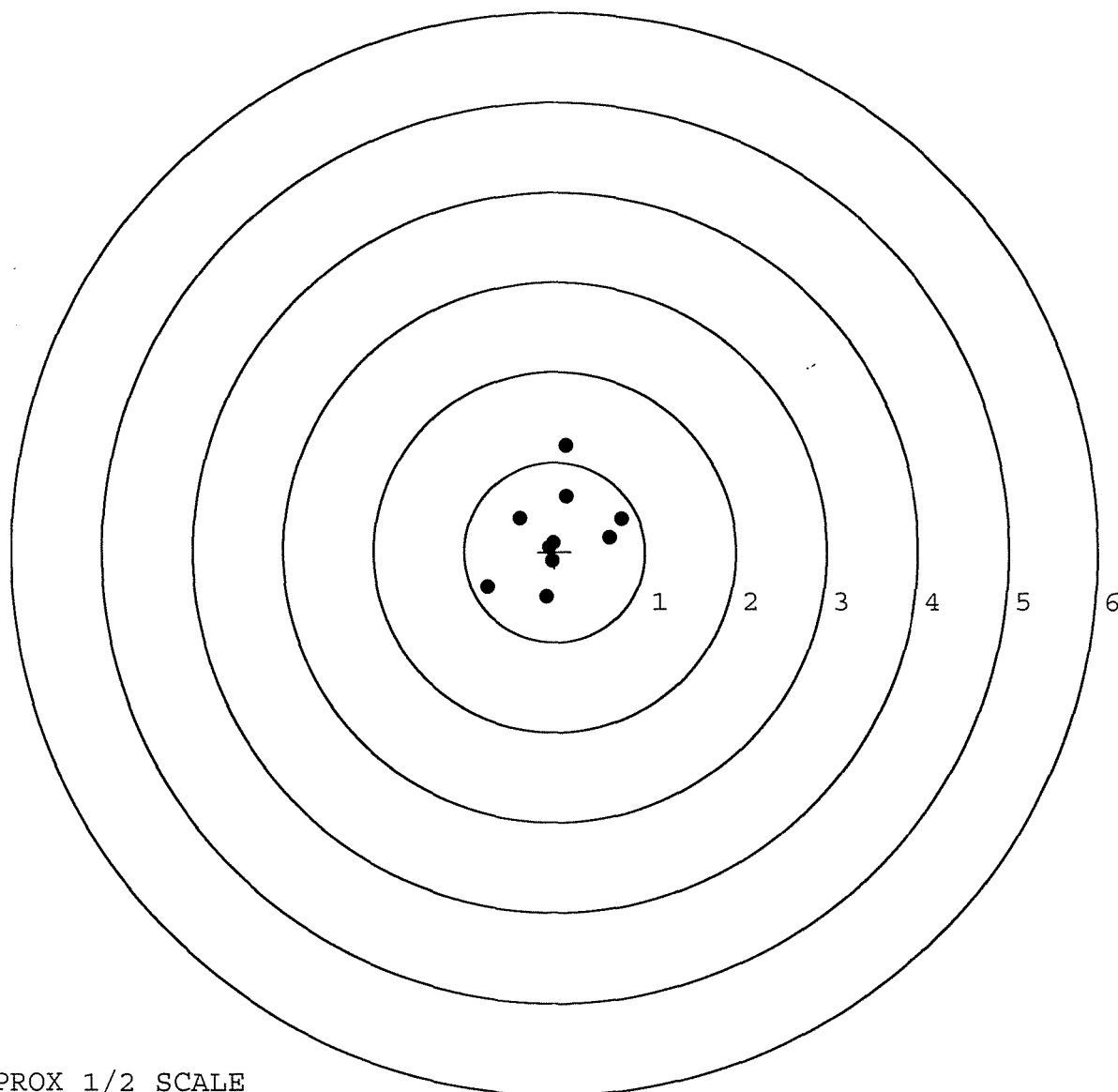
MEAN RADIUS: 0.545

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.124  | 1.186  |
| 2:     | 0.127  | 0.623  |
| 3:     | 0.739  | 0.377  |
| 4:     | 0.613  | 0.163  |
| 5:     | -0.390 | 0.378  |
| 6:     | -0.736 | -0.398 |
| 7:     | -0.093 | -0.504 |
| 8:     | -0.015 | 0.102  |
| 9:     | -0.029 | -0.102 |
| 10:    | -0.060 | 0.053  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790182. \_\_0

TARGET NUMBER: 2

FILE DATE: 12/11/2001

FILE TIME: 01:32

X CENTROID: 0.285

Y CENTROID: 0.019

POA TO CENTROID: 0.285

HORZ SPREAD: 1.669

VERT SPREAD: 0.823

GROUP SPREAD: 1.748

MIN RADIUS: 0.170

MAX RADIUS: 1.021

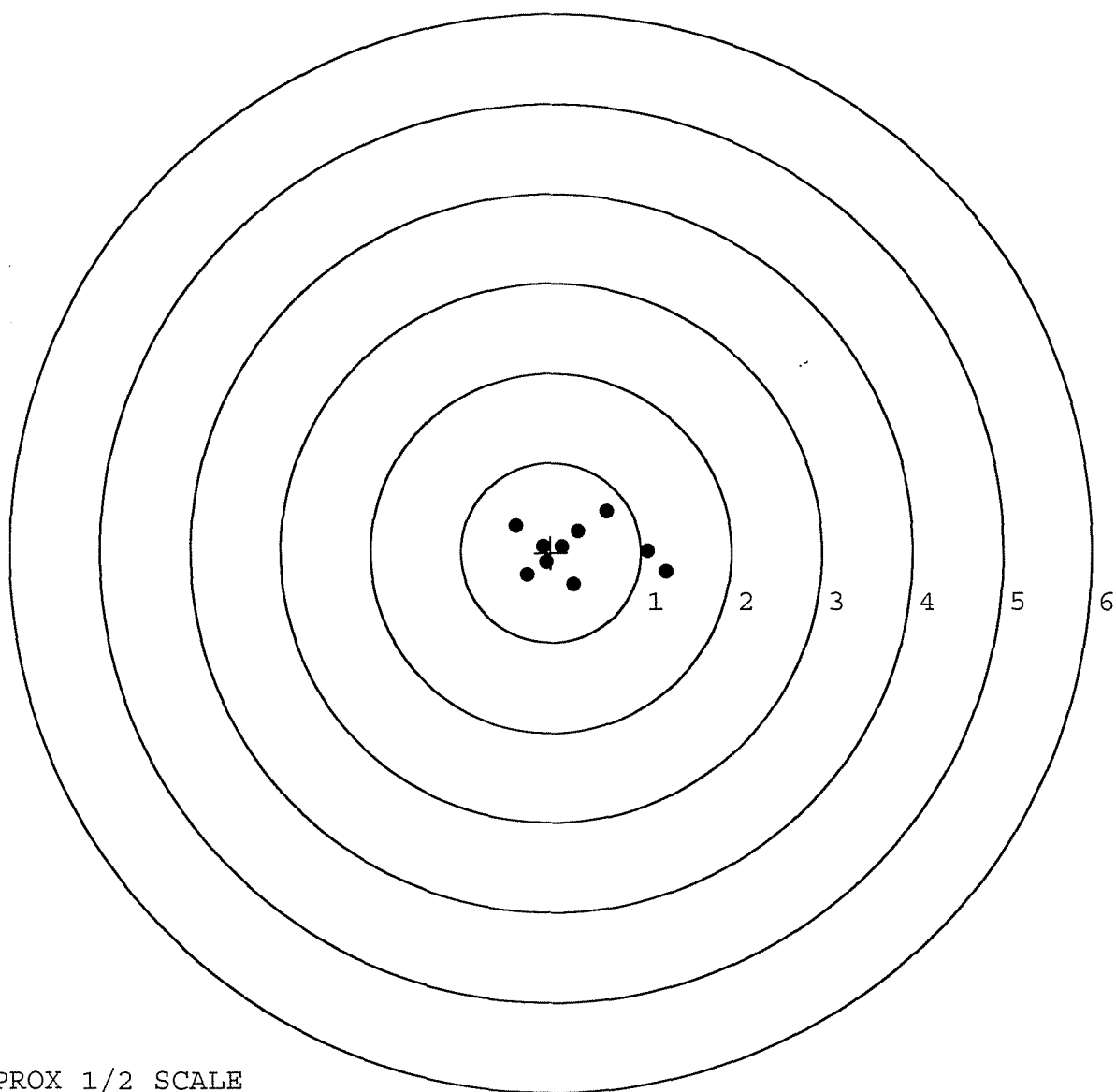
MEAN RADIUS: 0.523

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.618  | 0.457  |
| 2:     | 1.077  | 0.016  |
| 3:     | 1.277  | -0.223 |
| 4:     | 0.301  | 0.238  |
| 5:     | -0.392 | 0.295  |
| 6:     | -0.269 | -0.254 |
| 7:     | 0.259  | -0.366 |
| 8:     | -0.089 | 0.071  |
| 9:     | 0.121  | 0.063  |
| 10:    | -0.056 | -0.108 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790182. \_\_0

TARGET NUMBER: 3

FILE DATE: 12/11/2001

FILE TIME: 01:32

X CENTROID: -0.393

Y CENTROID: -0.209

POA TO CENTROID: 0.445

HORZ SPREAD: 1.576

VERT SPREAD: 1.852

GROUP SPREAD: 1.865

MIN RADIUS: 0.147

MAX RADIUS: 1.371

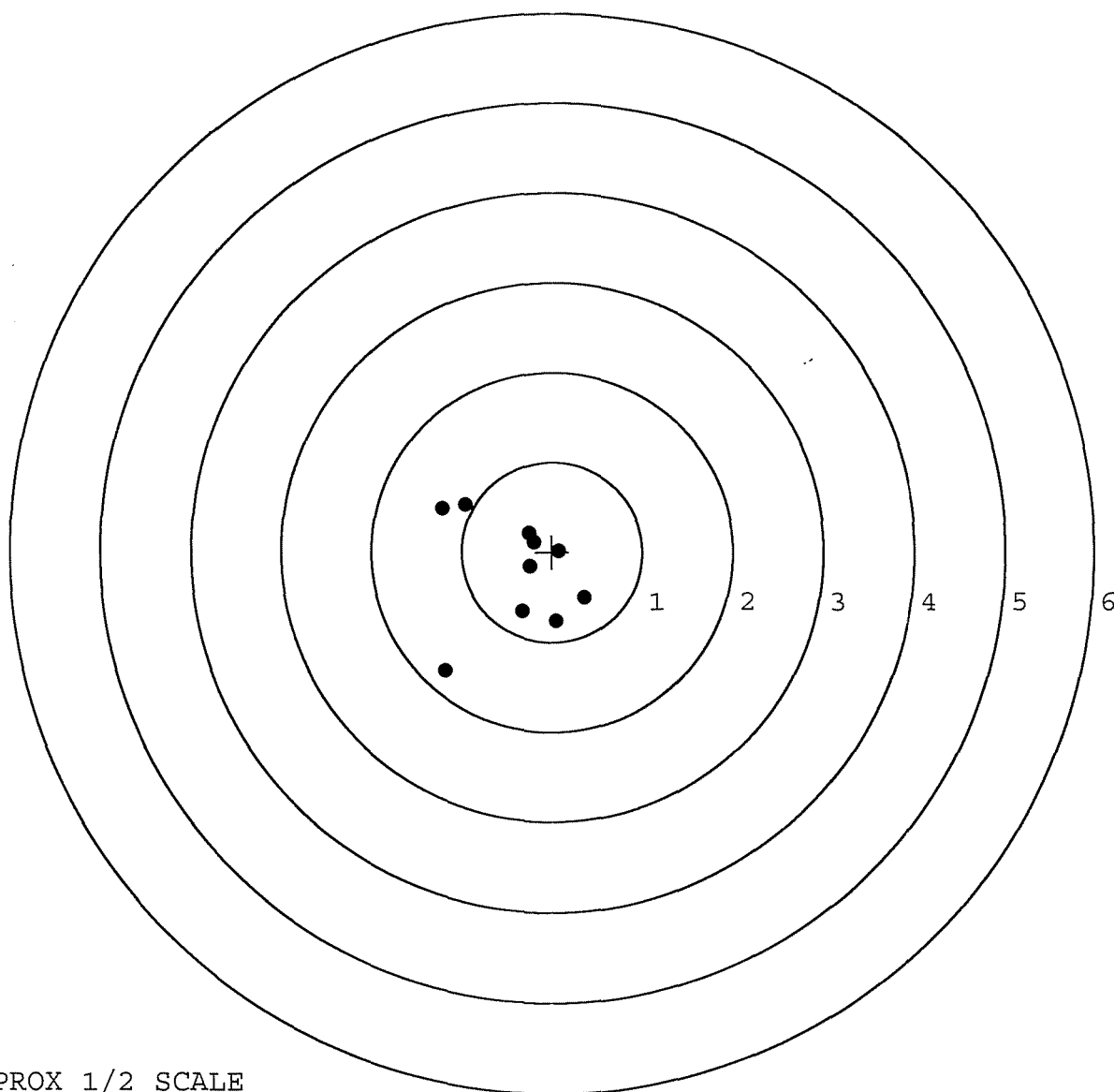
MEAN RADIUS: 0.683

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.965 | 0.525  |
| 2:     | -1.215 | 0.475  |
| 3:     | -1.186 | -1.327 |
| 4:     | 0.053  | -0.767 |
| 5:     | 0.361  | -0.508 |
| 6:     | -0.259 | 0.213  |
| 7:     | -0.333 | -0.662 |
| 8:     | -0.252 | -0.165 |
| 9:     | -0.205 | 0.113  |
| 10:    | 0.075  | 0.011  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790182. \_\_0

TARGET NUMBER: 4

FILE DATE: 12/11/2001

FILE TIME: 01:32

X CENTROID: -0.083

Y CENTROID: 0.148

POA TO CENTROID: 0.170

HORZ SPREAD: 2.018

VERT SPREAD: 1.436

GROUP SPREAD: 2.170

MIN RADIUS: 0.305

MAX RADIUS: 1.168

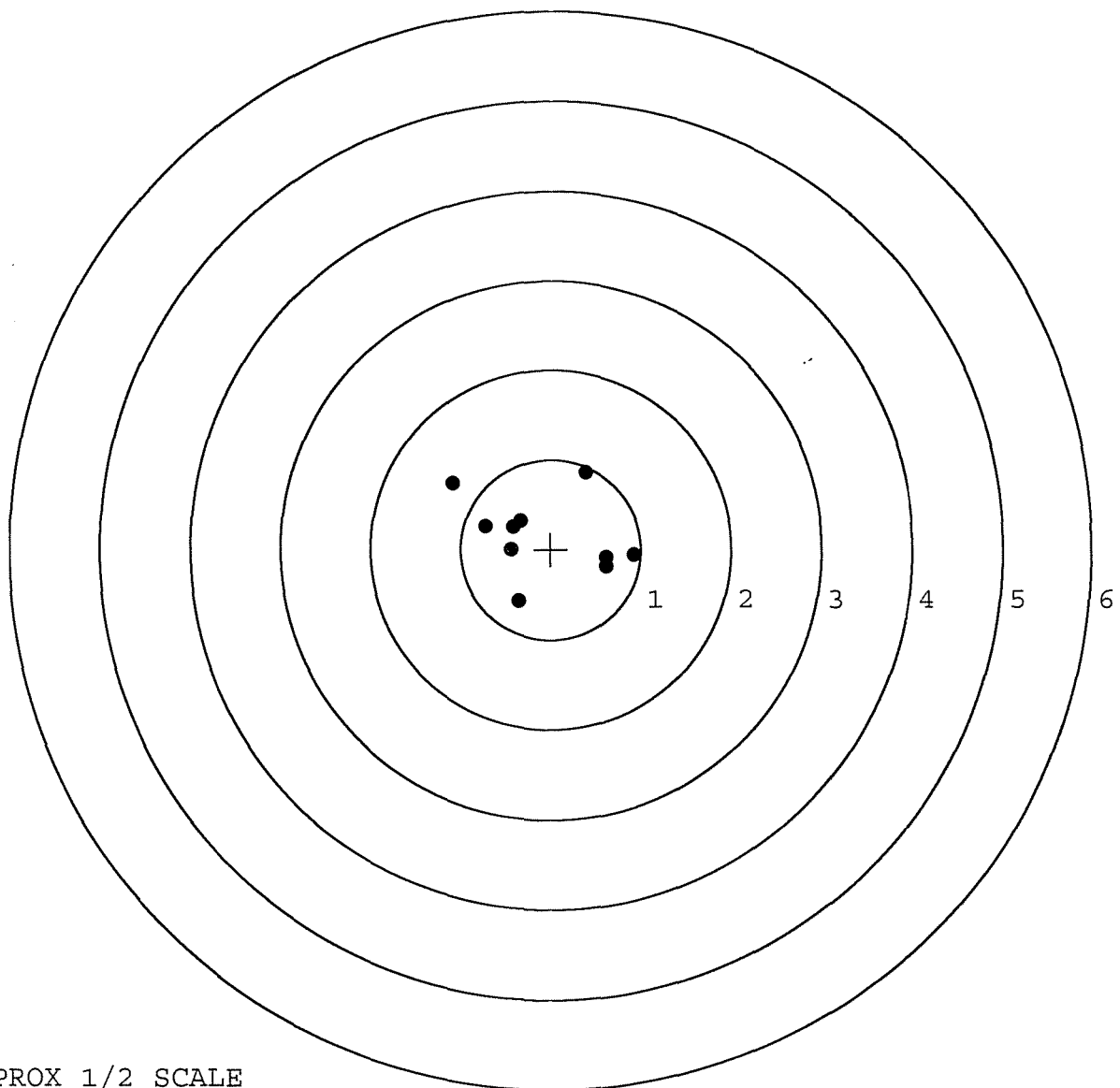
MEAN RADIUS: 0.704

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.388  | 0.858  |
| 2:     | 0.925  | -0.065 |
| 3:     | 0.614  | -0.187 |
| 4:     | -1.093 | 0.734  |
| 5:     | -0.359 | -0.578 |
| 6:     | -0.723 | 0.257  |
| 7:     | -0.337 | 0.316  |
| 8:     | -0.443 | -0.010 |
| 9:     | 0.619  | -0.092 |
| 10:    | -0.416 | 0.248  |

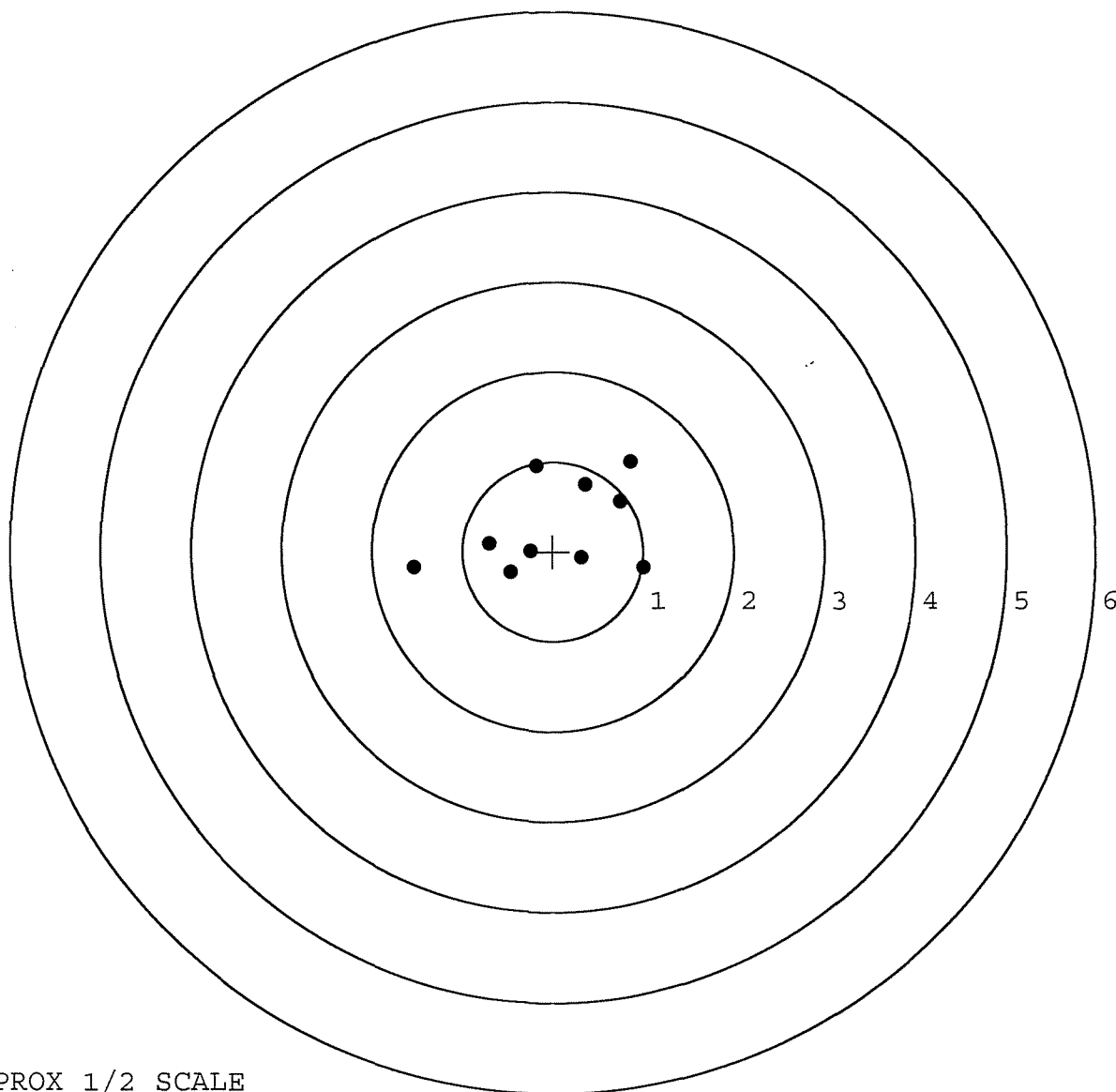


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790182. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 12/11/2001  
 FILE TIME: 01:32

X CENTROID: 0.010  
 Y CENTROID: 0.271  
 POA TO CENTROID: 0.271  
 HORZ SPREAD: 2.538  
 VERT SPREAD: 1.242  
 GROUP SPREAD: 2.669  
 MIN RADIUS: 0.370  
 MAX RADIUS: 1.613  
 MEAN RADIUS: 0.818  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.854  | 1.004  |
| 2:     | 0.355  | 0.749  |
| 3:     | 0.740  | 0.565  |
| 4:     | 0.315  | -0.070 |
| 5:     | 1.000  | -0.183 |
| 6:     | -0.192 | 0.958  |
| 7:     | -0.706 | 0.090  |
| 8:     | -1.538 | -0.181 |
| 9:     | -0.253 | 0.011  |
| 10:    | -0.473 | -0.238 |



TARGET APPROX 1/2 SCALE