

E6790409

**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 Marque



5716 E6790409

**ORDER 25716**

MODEL 700™ M24

**UPC**



0 47700 25716 7

**ORDER 25716**

MODEL 700™ M24

**UPC**



0 47700 25716 7

SERIAL NO.



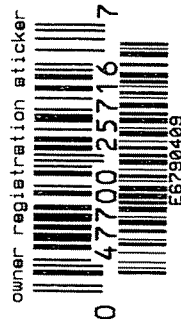
E6790409

**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**

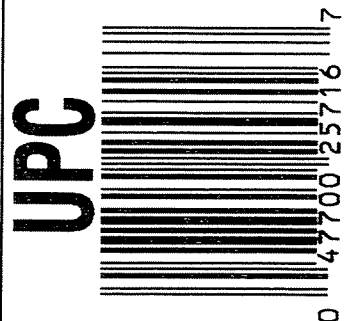


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790409**



CONTRACT #

GUN SERIAL # E679 0409

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE       | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|------------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 10-29-00   | AK      |
| 600          | PROOF                                                                                                                                  |          | 10-29-01   | JS      |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 10-29-01   | KC      |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          | 10-29-01   | AK      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          | NOV 2 2001 | AK      |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 11/02/01   | SB      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 11-6       | MC      |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 11/7       | HP      |
|              | (BOLT)                                                                                                                                 |          | 11/7       | HP      |
| 625          | FINAL ASSEMBLY                                                                                                                         |          | 11-30      | DK      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |            |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 11-30      | DK      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 11-30      | DK      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 11/30      | 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> |          | 12-1-01    | DA      |

| OP #  | OPERATION NAME                                                         | READINGS                                                    | DATE     | INITIAL |
|-------|------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div>                 | <u>6.0</u> <u>6.0</u> <u>6.0</u>                            | 12/5/01  | REP     |
| CONT. | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                            | 12/5/01  | REP     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                              |                                                             |          |         |
|       | I) FIRING PIN INDENT <div>.020 MIN</div>                               | <u>.024</u> <u>.024</u> <u>.022</u>                         | 12/5/01  | REP     |
|       | J) ASSEMBLE STOCK                                                      |                                                             | 12-3-01  | REP     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                            |                                                             | 12/11/01 | REP     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                               |                                                             | 12/11/01 | REP     |
|       | M) IRON SIGHT<br>ALIGNMENT                                             |                                                             | 12/11/01 | REP     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER  |                                                             | 12/11/01 | REP     |
| 640   | GALLERY TEST AND<br>TARGET                                             | PASS FAIL                                                   | 12/4/01  | KT      |
|       | A) MALFUNCTIONS                                                        | PASS FAIL                                                   | 12/4/01  | KT      |
|       | B) PIERCED PRIMERS                                                     | PASS FAIL                                                   | 12/4/01  | KT      |
| 645   | INSPECT FOR LIVE AMMO                                                  |                                                             | 12/4/01  | KT      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                       |                                                             | 12/11/01 | REP     |
|       | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div> | <u>2.63</u> <u>2.64</u> <u>2.62</u> <u>2.51</u> <u>2.35</u> | 12/11/01 | REP     |
|       | C) FUNCTION                                                            |                                                             | 12/11/01 | REP     |
| 660   | PACK                                                                   |                                                             | 12/11/01 | RA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790409

DATE 12/02/01

TESTER B.K.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.38             | 2.61                     |                                | 2.30 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.29             | 2.38                     |                                | 2.26 |                                                                        |
| PULL #3 | 2.36             | 2.46                     |                                | 2.36 |                                                                        |
| PULL #4 | 2.22             | 2.45                     |                                | 2.21 |                                                                        |
| PULL #5 | 2.45             | 2.42                     |                                | 2.28 |                                                                        |
| TOTAL   | 1170             | 1232                     |                                | 1141 |                                                                        |
| AVG.    | 2.34             | 2.46                     |                                | 2.28 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.32             | 3.29                     |  |          |
| PULL #2 | 3.27             | 3.29                     |  |          |
| PULL #3 | 3.29             | 3.42                     |  |          |
| PULL #4 | 3.17             | 3.29                     |  |          |
| PULL #5 | 3.24             | 3.28                     |  |          |
| TOTAL   | 1629             | 1657                     |  |          |
| AVG.    | 3.25             | 3.31                     |  |          |

|         | 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 | 4.31             | 4.02                     |                                | 4.16                                 |
| PULL #2 | 4.34             | 4.07                     |                                | 4.14                                 |
| PULL #3 | 4.21             | 4.03                     |                                | 4.16                                 |
| PULL #4 | 4.25             | 3.99                     |                                | 4.12                                 |
| PULL #5 | 4.18             | 4.13                     |                                | 4.09                                 |
| TOTAL   | 2129             | 2024                     |                                | 2067                                 |
| AVG.    | 4.25             | 4.04                     |                                | 4.13                                 |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790409.\_\_\_0

FILE DATE AND TIME: 12/04/2001 11:43

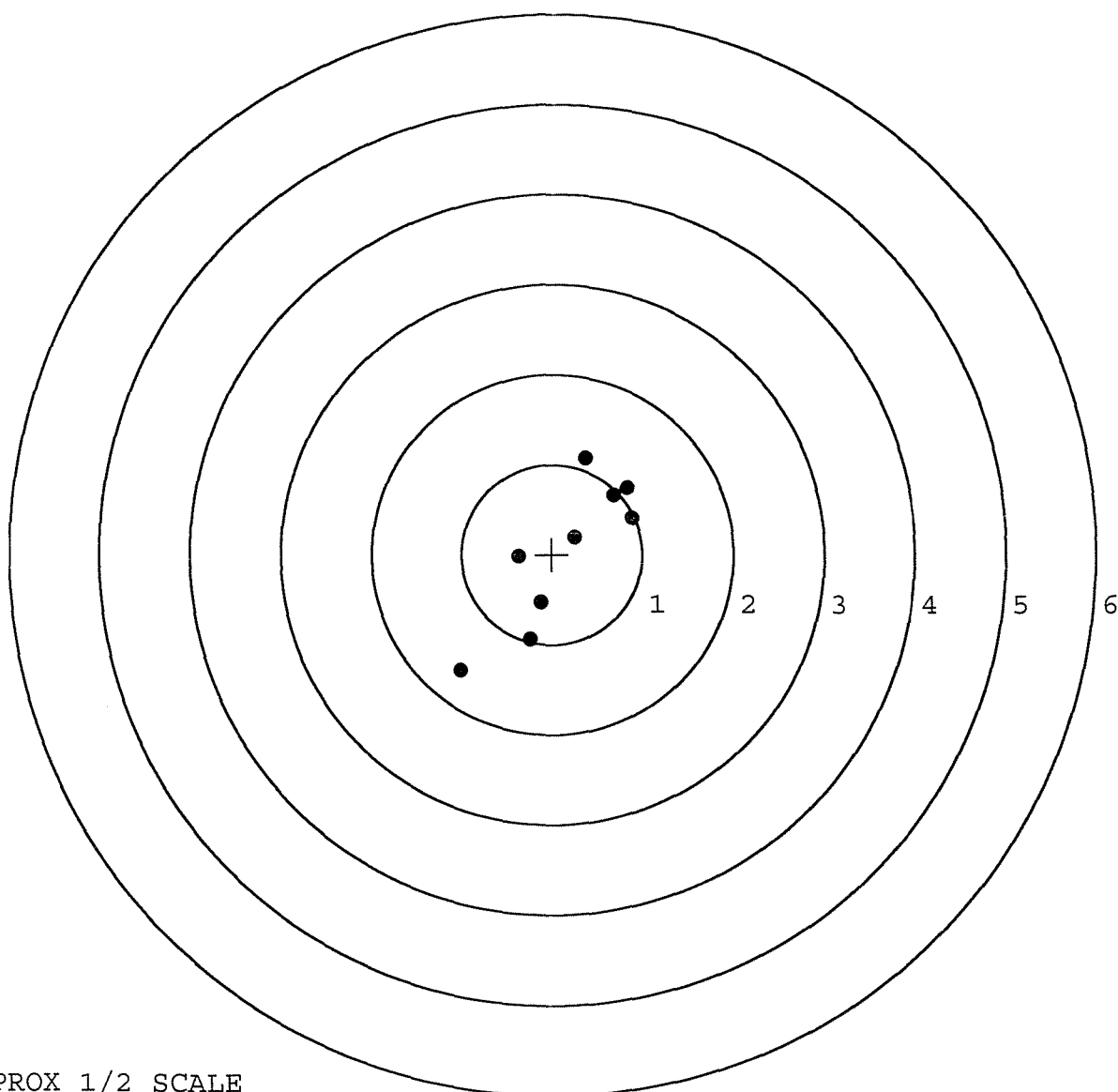
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.083  |
| The Average Y Centroid of the Five Target Set:              | -0.033 |
| The Average Point of Impact of the Five Target Set:         | 0.089  |
| The Average Mean Radius of the Five Target Set:             | 1.091  |
| The Distance from POA to Centroid Target #1:                | 0.147  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.148  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.634  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.115  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.299  |

SERIAL NUMBER: E6790409. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/04/2001  
FILE TIME: 11:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.256  | 0.193  |
| 2:     | 0.681  | 0.663  |
| 3:     | 0.831  | 0.745  |
| 4:     | 0.885  | 0.407  |
| 5:     | 0.373  | 1.072  |
| 6:     | -0.370 | -0.031 |
| 7:     | -0.126 | -0.541 |
| 8:     | -0.236 | -0.948 |
| 9:     | -1.000 | -1.293 |

X CENTROID: 0.144  
Y CENTROID: 0.030  
POA TO CENTROID: 0.147  
HORZ SPREAD: 1.885  
VERT SPREAD: 2.365  
GROUP SPREAD: 2.740  
MIN RADIUS: 0.198  
MAX RADIUS: 1.749  
MEAN RADIUS: 0.874  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 8



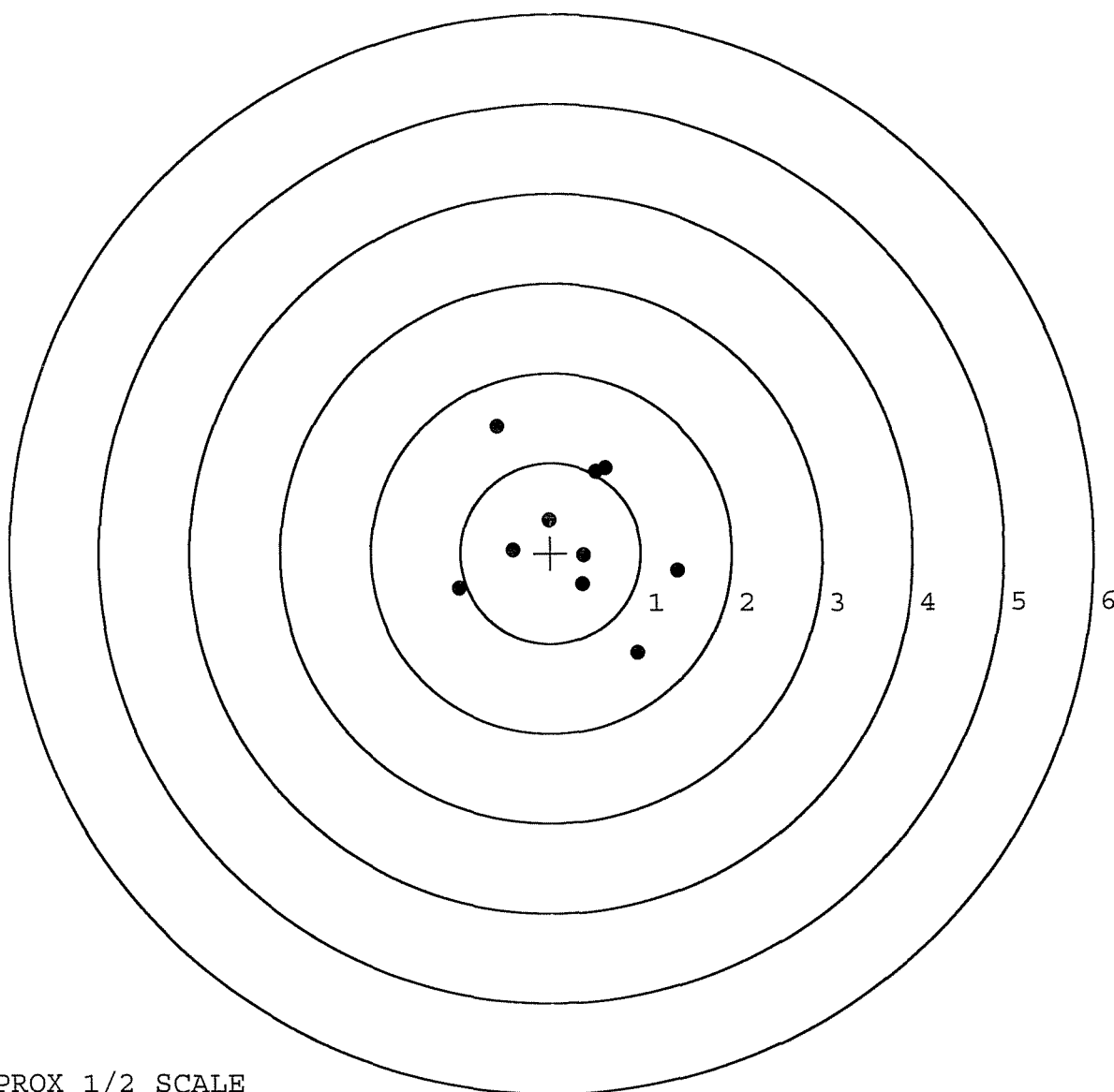
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: E6790409. 0  
TARGET NUMBER: 2  
FILE DATE: 12/04/2001  
FILE TIME: 11:43

X CENTROID: 0.216  
Y CENTROID: 0.159  
POA TO CENTROID: 0.268  
HORZ SPREAD: 2.421  
VERT SPREAD: 2.523  
GROUP SPREAD: 2.961  
MIN RADIUS: 0.238  
MAX RADIUS: 1.488  
MEAN RADIUS: 0.895  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.402  | -0.202 |
| 2:     | 0.961  | -1.113 |
| 3:     | 0.357  | -0.344 |
| 4:     | 0.373  | -0.020 |
| 5:     | -0.021 | 0.363  |
| 6:     | -0.419 | 0.040  |
| 7:     | -1.019 | -0.393 |
| 8:     | 0.504  | 0.905  |
| 9:     | -0.589 | 1.410  |
| 10:    | 0.609  | 0.942  |

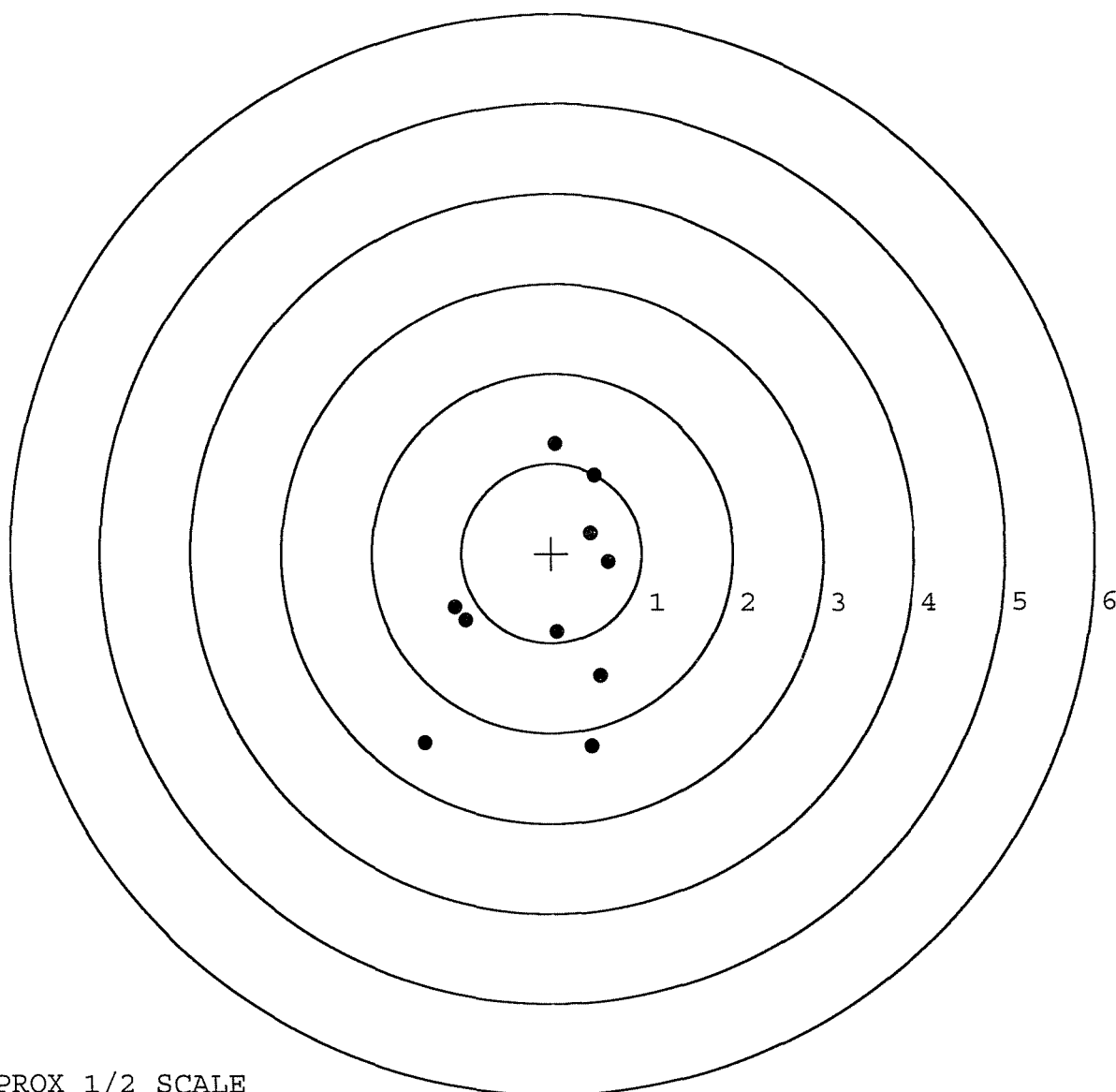


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790409. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 12/04/2001  
FILE TIME: 11:43

X CENTROID: -0.081  
Y CENTROID: -0.564  
POA TO CENTROID: 0.569  
HORZ SPREAD: 2.039  
VERT SPREAD: 3.369  
GROUP SPREAD: 3.632  
MIN RADIUS: 0.349  
MAX RADIUS: 2.037  
MEAN RADIUS: 1.210  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 6

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.632  | -0.096 |
| 2:     | 0.435  | 0.229  |
| 3:     | 0.479  | 0.870  |
| 4:     | 0.042  | 1.220  |
| 5:     | -1.079 | -0.601 |
| 6:     | -0.960 | -0.748 |
| 7:     | 0.062  | -0.882 |
| 8:     | 0.540  | -1.368 |
| 9:     | 0.448  | -2.149 |
| 10:    | -1.407 | -2.110 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790409. \_\_0

TARGET NUMBER: 4

FILE DATE: 12/04/2001

FILE TIME: 11:43

X CENTROID: 0.134

Y CENTROID: -0.085

POA TO CENTROID: 0.159

HORZ SPREAD: 3.939

VERT SPREAD: 3.001

GROUP SPREAD: 3.637

MIN RADIUS: 0.517

MAX RADIUS: 2.227

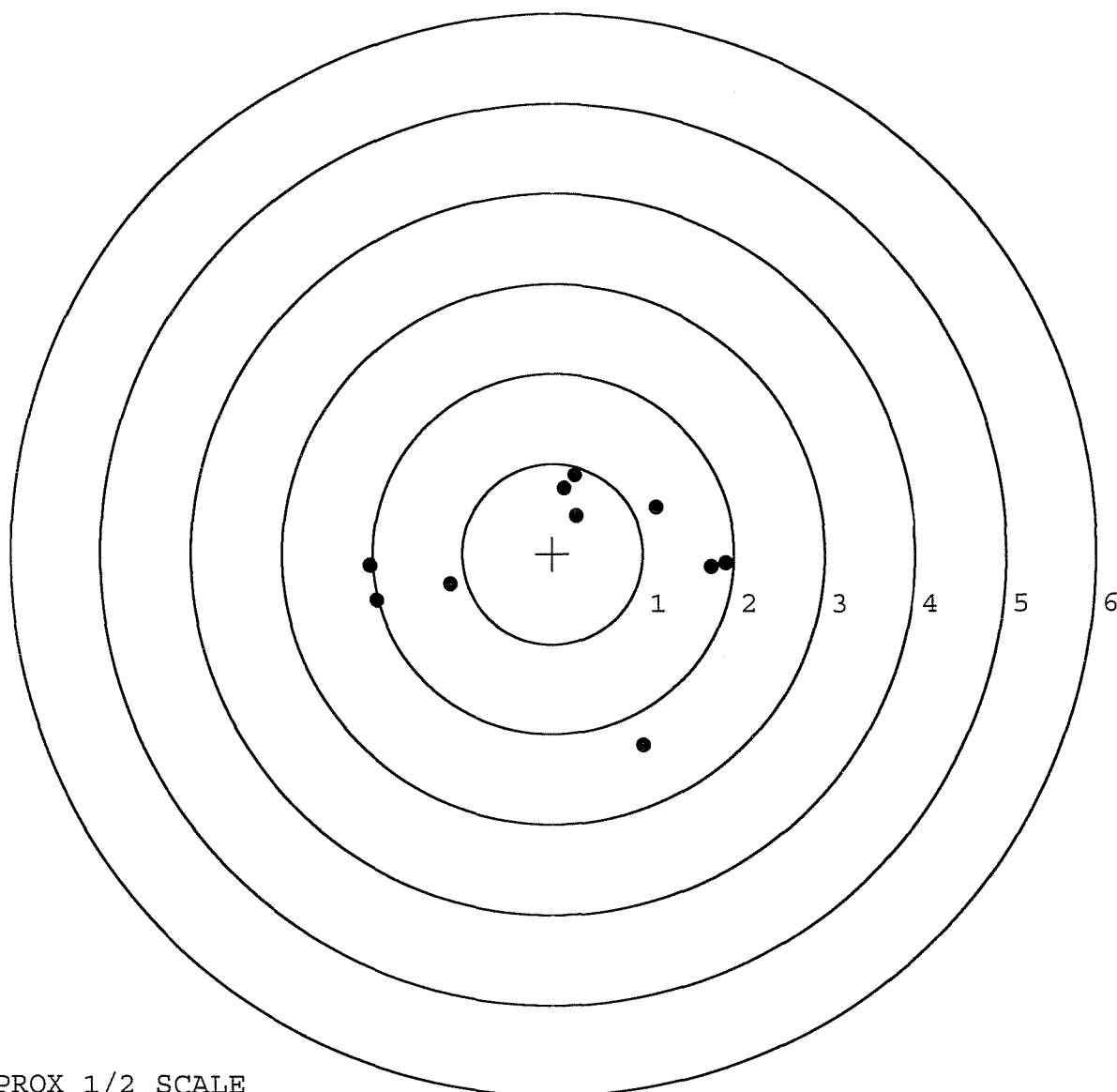
MEAN RADIUS: 1.467

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 5

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.751  | -0.149 |
| 2:     | 1.145  | 0.508  |
| 3:     | 0.249  | 0.867  |
| 4:     | 0.132  | 0.725  |
| 5:     | 0.264  | 0.415  |
| 6:     | -1.138 | -0.337 |
| 7:     | -2.027 | -0.128 |
| 8:     | -1.956 | -0.507 |
| 9:     | 1.007  | -2.134 |
| 10:    | 1.912  | -0.110 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790409. \_\_0

TARGET NUMBER: 5

FILE DATE: 12/04/2001

FILE TIME: 11:43

X CENTROID: 0.003

Y CENTROID: 0.294

POA TO CENTROID: 0.294

HORZ SPREAD: 2.184

VERT SPREAD: 3.587

GROUP SPREAD: 3.601

MIN RADIUS: 0.153

MAX RADIUS: 2.264

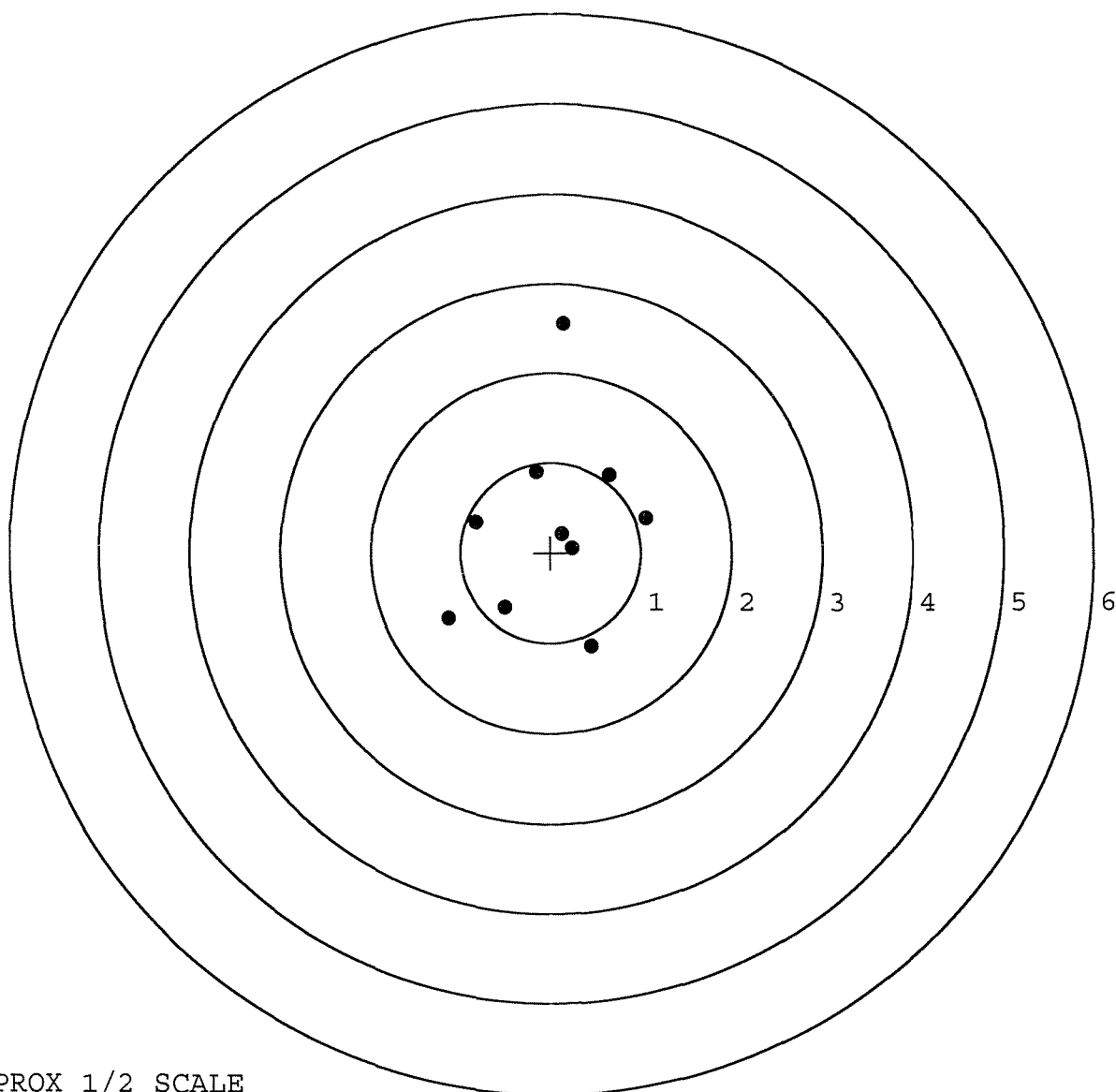
MEAN RADIUS: 1.010

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.456  | -1.034 |
| 2:     | 1.048  | 0.386  |
| 3:     | 0.650  | 0.863  |
| 4:     | -0.165 | 0.900  |
| 5:     | 0.130  | 0.209  |
| 6:     | 0.240  | 0.050  |
| 7:     | -0.833 | 0.345  |
| 8:     | -0.507 | -0.608 |
| 9:     | -1.136 | -0.728 |
| 10:    | 0.144  | 2.553  |



TARGET APPROX 1/2 SCALE