

E6790354

VERY IMPORTANT  
Instructions  
enclosed  
safe use  
firearm.

**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 Deposee.

SERIAL  
**E679**

ORDER NO.  
**257**

**46**



5716 E6790354

**14**

**ORDER**

**25716**

MODEL 700™ M24

**UPC**



**ORDER**

**25716**

MODEL 700™ M24

**UPC**



SERIAL NO.



E6790354

**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**



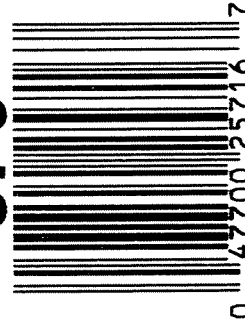
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790354**

**UPC**



CONTRACT #

GUN SERIAL # E679 0354

| OP #         | OPERATION NAME                                                 | READINGS            | DATE      | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|-----------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                     | OCT 29-01 | RW      |
| 600          | PROOF                                                          |                     | OCT 29-01 | RW      |
| 607          | CHECK HEADSPACE                                                |                     | OCT 29-01 | RW      |
| 610          | DIS-ASSEMBLE GUN                                               |                     | OCT 29-01 | RW      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     | OCT 29-01 |         |
| 615          | ROLLMARK CALIBER                                               | OPERATOR            | 11/2      | AB      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 11/7      | BCT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 11/8      | HP      |
|              | (BOLT)                                                         |                     | 11/8      | HP      |
| 625          | FINAL ASSEMBLY                                                 |                     |           |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     | 11-14-01  | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 11-14-01  | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 11-14-01  | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 11-14-01  | DA      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS |           |         |

| OP # OPERATION NAME |                                                                       |                                           | READINGS                      |             |             | DATE            | INITIAL     |                 |    |
|---------------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------|-------------|-------------|-----------------|-------------|-----------------|----|
| 625                 | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>7.0</u>                    | <u>6.5</u>  | <u>6.5</u>  | <u>11/29/01</u> | REP         |                 |    |
| CONT.               |                                                                       |                                           |                               |             |             | <u>11/29/01</u> | REP         |                 |    |
|                     | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>3.0</u>                    | <u>3.0</u>  | <u>3.0</u>  |                 |             |                 |    |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                               |             |             |                 |             |                 |    |
|                     | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.024</u>                   | <u>.022</u> | <u>.023</u> | <u>11/29/01</u> | REP         |                 |    |
|                     | J) ASSEMBLE STOCK                                                     |                                           |                               |             |             | <u>11/15/01</u> | AK          |                 |    |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                               |             |             | <u>12/6/01</u>  | REP         |                 |    |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                               |             |             | <u>12/6/01</u>  | REP         |                 |    |
|                     | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                               |             |             | <u>12/6/01</u>  | REP         |                 |    |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                               |             |             | <u>12/6/01</u>  | REP         |                 |    |
| 640                 | GALLERY TEST AND<br>TARGET                                            |                                           | <u>11-28-01 Re shot</u><br>AC |             |             | <u>11/15/01</u> | KT          |                 |    |
|                     | A) MALFUNCTIONS                                                       |                                           | PASS                          | FAIL        |             | <u>11/15/01</u> | KT          |                 |    |
|                     | B) PIERCED PRIMERS                                                    |                                           | PASS                          | FAIL        |             | <u>11/15/01</u> | KT          |                 |    |
| 645                 | INSPECT FOR LIVE AMMO                                                 |                                           |                               |             |             | <u>11/15/01</u> | KT          |                 |    |
| 655                 | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                               |             |             | <u>12/6/01</u>  | REP         |                 |    |
|                     | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.62</u>                   | <u>2.65</u> | <u>2.58</u> | <u>2.54</u>     | <u>2.64</u> | <u>11/29/01</u> | DA |
|                     | C) FUNCTION                                                           |                                           |                               |             |             | <u>12/6/01</u>  | REP         |                 |    |
| 660                 | PACK                                                                  |                                           |                               |             |             | <u>12/6/01</u>  | DA          |                 |    |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790354DATE 11-10-01TESTER RH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 237              | 235                      | 229                            | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 240              | 232                      | 227                            |                                                                        |
| PULL #3 | 246              | 228                      | 231                            |                                                                        |
| PULL #4 | 239              | 235                      | 234                            |                                                                        |
| PULL #5 | 235              | 233                      | 226                            |                                                                        |
| TOTAL   | 1197             | 1163                     | 1147                           |                                                                        |
| AVG.    | 239              | 232                      | <del>229</del>                 |                                                                        |

229

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 321              | 324                      |          |
| PULL #2 | 330              | 327                      |          |
| PULL #3 | 318              | 320                      |          |
| PULL #4 | 324              | 322                      |          |
| PULL #5 | 326              | 323                      |          |
| TOTAL   | 1619             | 1616                     |          |
| AVG.    | 323              | 323                      |          |

|         | 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 | 440              | 438                      |                                | 426                                  |
| PULL #2 | 439              | 437                      |                                | 431                                  |
| PULL #3 | 430              | 442                      |                                | 436                                  |
| PULL #4 | 437              | 431                      |                                | 438                                  |
| PULL #5 | 435              | 440                      |                                | 431                                  |
| TOTAL   | 2181             | 2188                     |                                | 2162                                 |
| AVG.    | 436              | 437                      |                                | 432                                  |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: *E* 6790354. \_\_0  
FILE DATE AND TIME: 11/28/2001 11:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.116 |
| The Average Y Centroid of the Five Target Set:              | 0.075 |
| The Average Point of Impact of the Five Target Set:         | 0.138 |
| The Average Mean Radius of the Five Target Set:             | 0.938 |
| The Distance from POA to Centroid Target #1:                | 0.219 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.515 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.150 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.406 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.318 |

SERIAL NUMBER: 6790354. \_\_0

TARGET NUMBER: 1

FILE DATE: 11/28/2001

FILE TIME: 11:19

X CENTROID: 0.101

Y CENTROID: -0.194

POA TO CENTROID: 0.219

HORZ SPREAD: 2.013

VERT SPREAD: 1.996

GROUP SPREAD: 2.095

MIN RADIUS: 0.339

MAX RADIUS: 1.327

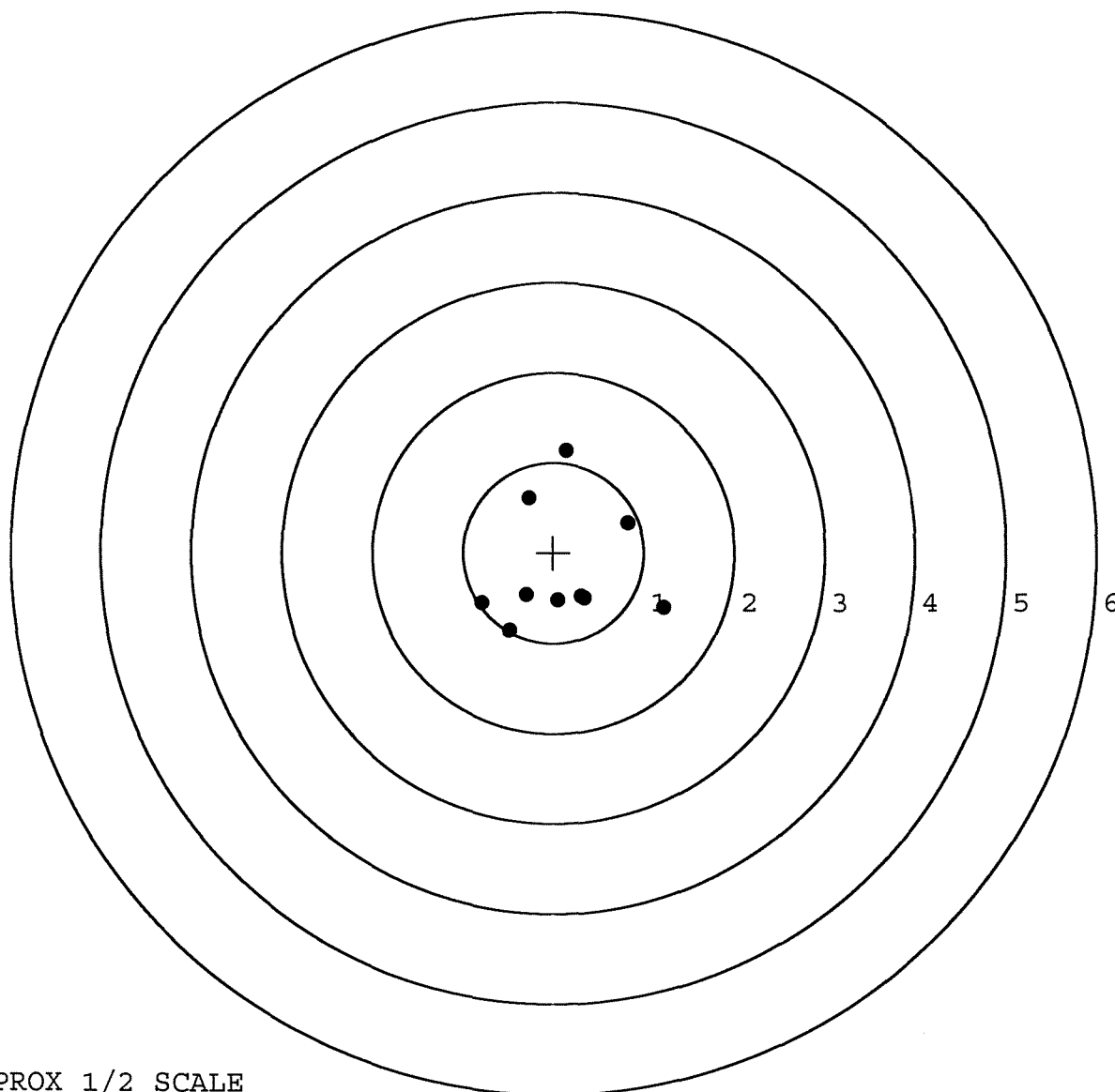
MEAN RADIUS: 0.773

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

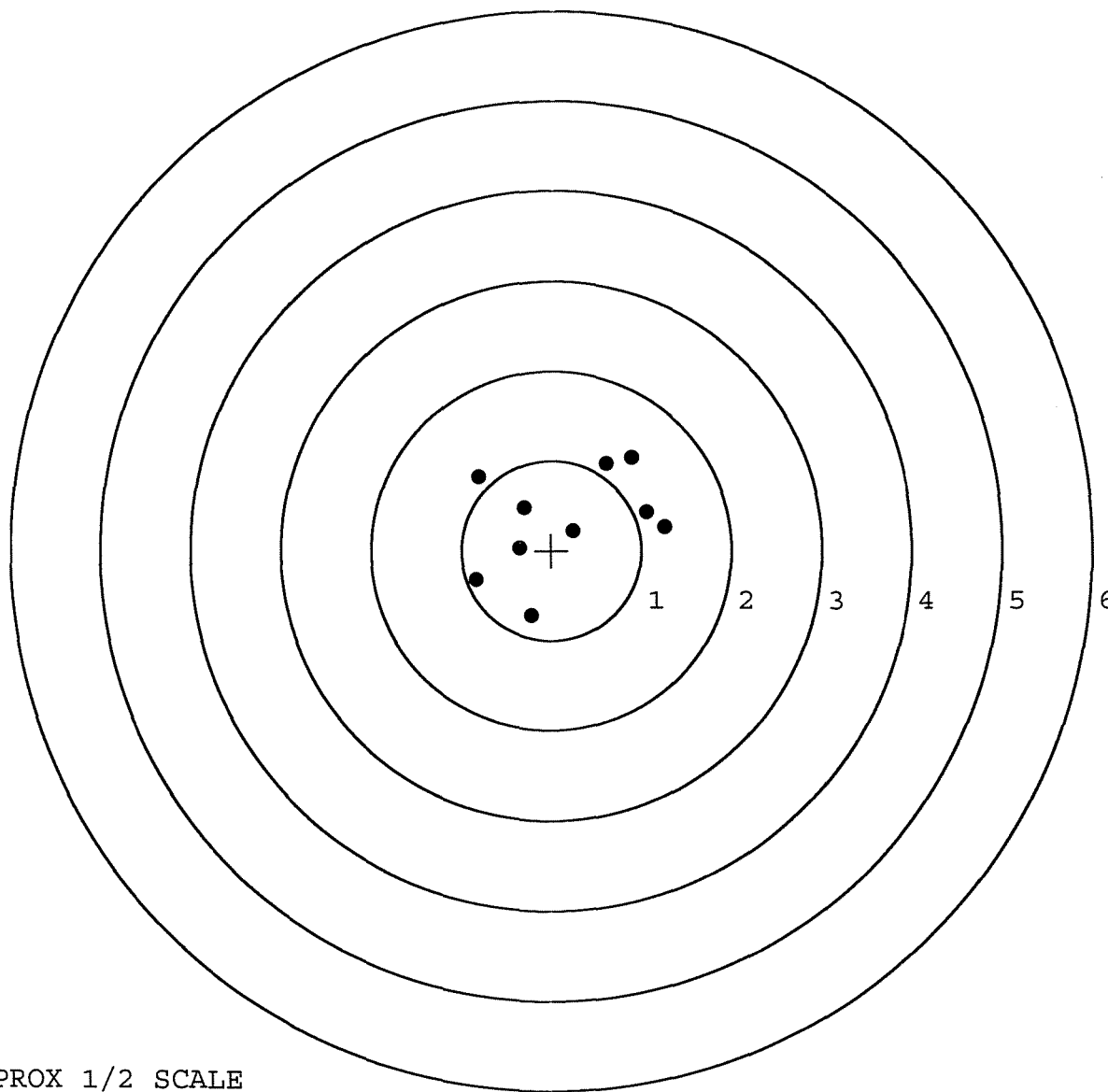
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.822  | 0.332  |
| 2:     | 0.143  | 1.132  |
| 3:     | -0.279 | 0.601  |
| 4:     | 1.218  | -0.607 |
| 5:     | 0.309  | -0.480 |
| 6:     | 0.047  | -0.529 |
| 7:     | -0.306 | -0.467 |
| 8:     | -0.493 | -0.864 |
| 9:     | -0.795 | -0.558 |
| 10:    | 0.341  | -0.504 |



TARGET APPROX 1/2 SCALE



|                     |       |     |        |        |
|---------------------|-------|-----|--------|--------|
| X CENTROID:         | 0.152 | 5:  | 0.243  | 0.214  |
| Y CENTROID:         | 0.318 | 6:  | -0.306 | 0.474  |
| POA TO CENTROID:    | 0.352 | 7:  | -0.814 | 0.815  |
| HORZ SPREAD:        | 2.093 | 8:  | -0.356 | 0.030  |
| VERT SPREAD:        | 1.767 | 9:  | -0.223 | -0.729 |
| GROUP SPREAD:       | 2.201 | 10: | -0.835 | -0.329 |
| MIN RADIUS:         | 0.138 |     |        |        |
| MAX RADIUS:         | 1.180 |     |        |        |
| MEAN RADIUS:        | 0.843 |     |        |        |
| # IN 1 IN DIAMETER: | 2     |     |        |        |
| # IN 2 IN DIAMETER: | 5     |     |        |        |
| # in 3 IN DIAMETER: | 10    |     |        |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790354.\_\_\_\_0

TARGET NUMBER: 2

FILE DATE: 11/28/2001

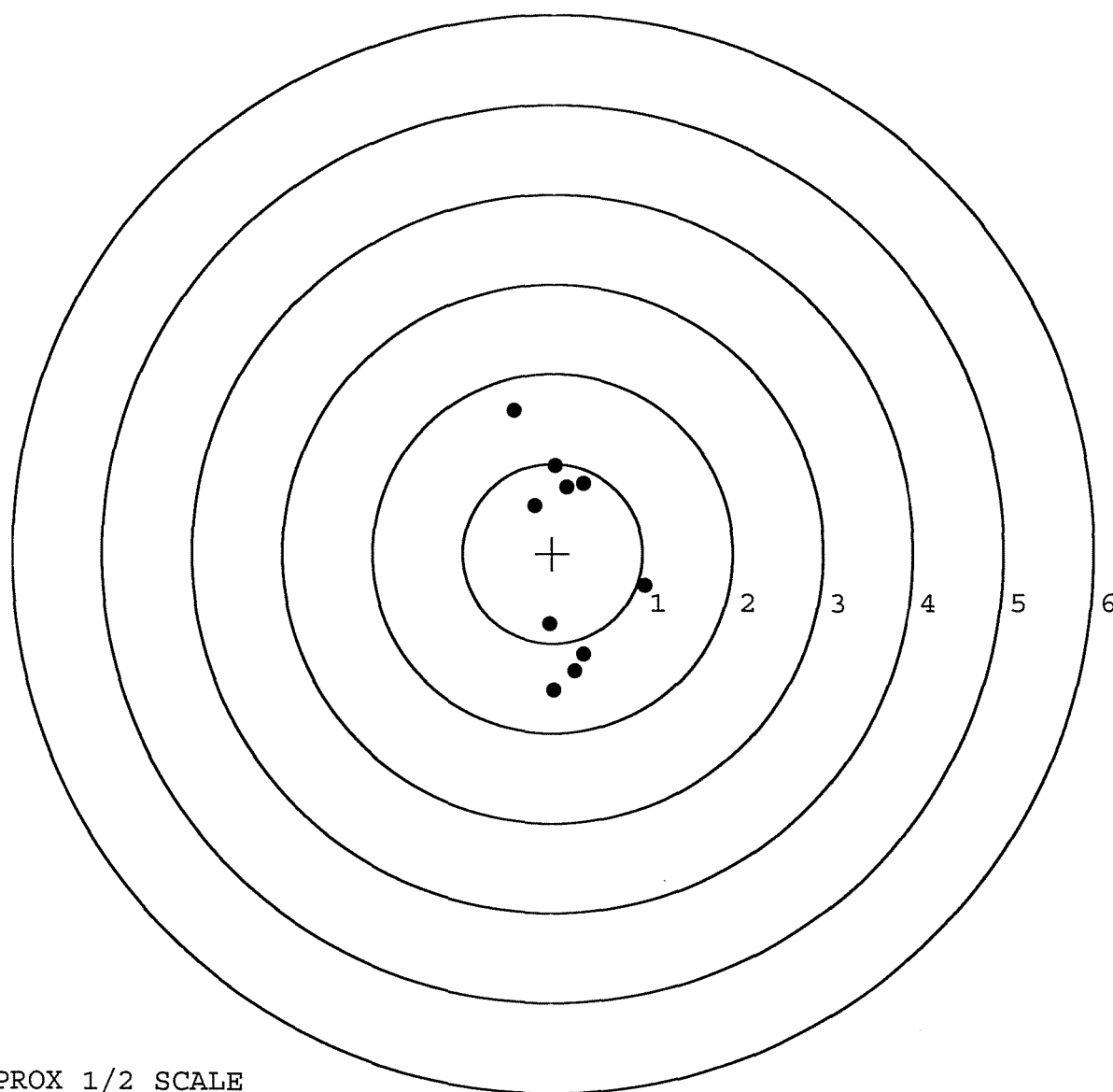
FILE TIME: 11 10

| <u>POINT#</u> | <u>X</u> | <u>Y</u> |
|---------------|----------|----------|
| 1:            | 1.258    | 0.265    |
| 2:            | 1.058    | 0.427    |
| 3:            | 0.800    | 1.030    |

SERIAL NUMBER: 6790354. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 11/28/2001  
 FILE TIME: 11:19

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.438 | 1.585  |
| 2:     | 0.341  | 0.774  |
| 3:     | 0.030  | 0.975  |
| 4:     | -0.201 | 0.528  |
| 5:     | 0.158  | 0.738  |
| 6:     | 1.025  | -0.366 |
| 7:     | 0.349  | -1.128 |
| 8:     | 0.247  | -1.314 |
| 9:     | 0.025  | -1.529 |
| 10:    | -0.029 | -0.789 |

X CENTROID: 0.151  
 Y CENTROID: -0.053  
 POA TO CENTROID: 0.160  
 HORZ SPREAD: 1.463  
 VERT SPREAD: 3.114  
 GROUP SPREAD: 3.148  
 MIN RADIUS: 0.679  
 MAX RADIUS: 1.740  
 MEAN RADIUS: 1.062  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 9

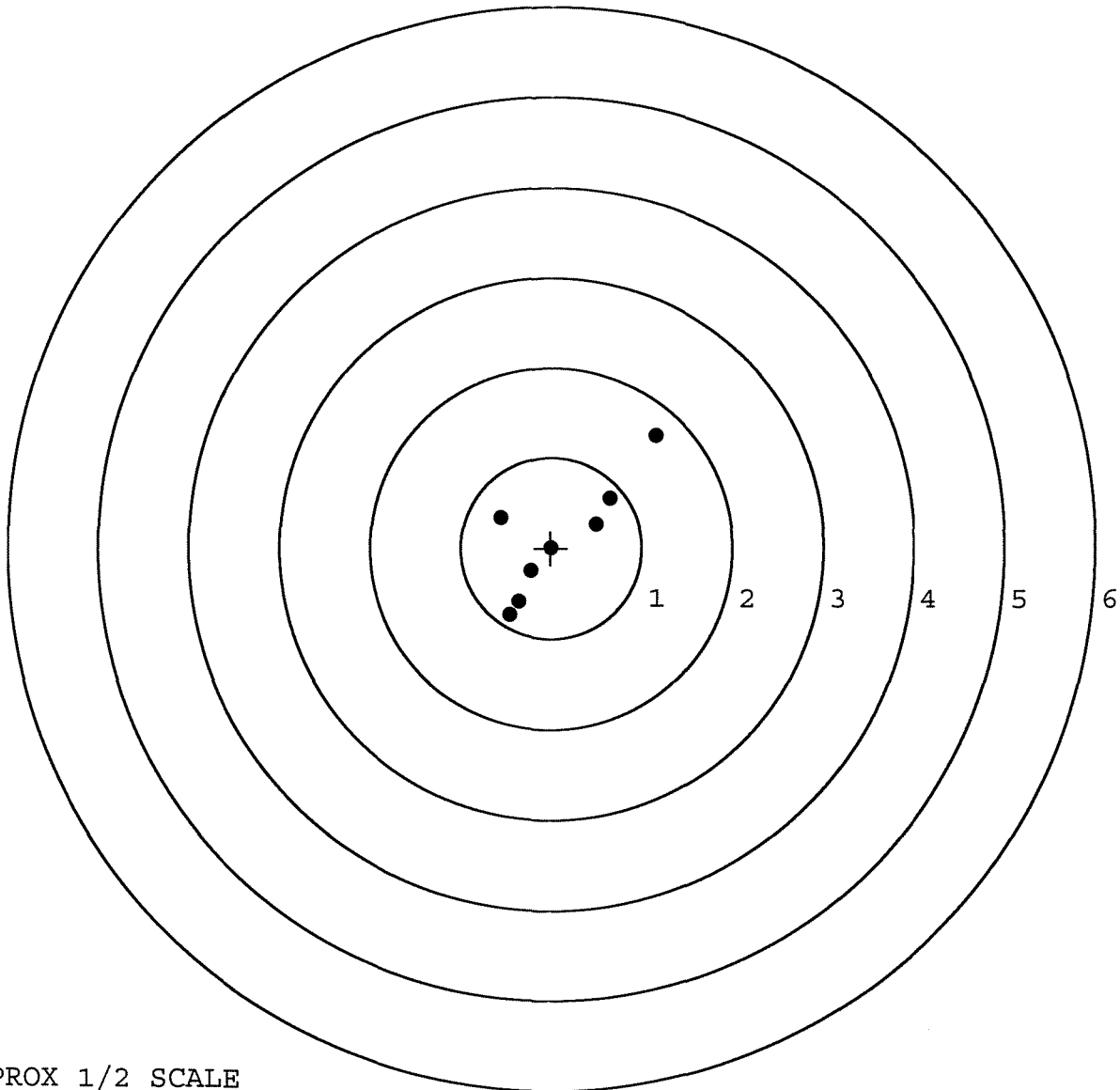


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790354. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 11/28/2001  
 FILE TIME: 11:19

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.000  | 0.000  |
| 2:     | 0.000  | 0.000  |
| 3:     | 1.152  | 1.240  |
| 4:     | 1.152  | 1.240  |
| 5:     | 0.649  | 0.547  |
| 6:     | 0.497  | 0.263  |
| 7:     | -0.225 | -0.258 |
| 8:     | -0.457 | -0.742 |
| 9:     | -0.357 | -0.595 |
| 10:    | -0.561 | 0.333  |

X CENTROID: 0.185  
 Y CENTROID: 0.203  
 POA TO CENTROID: 0.275  
 HORZ SPREAD: 1.713  
 VERT SPREAD: 1.982  
 GROUP SPREAD: 2.553  
 MIN RADIUS: 0.275  
 MAX RADIUS: 1.418  
 MEAN RADIUS: 0.776  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

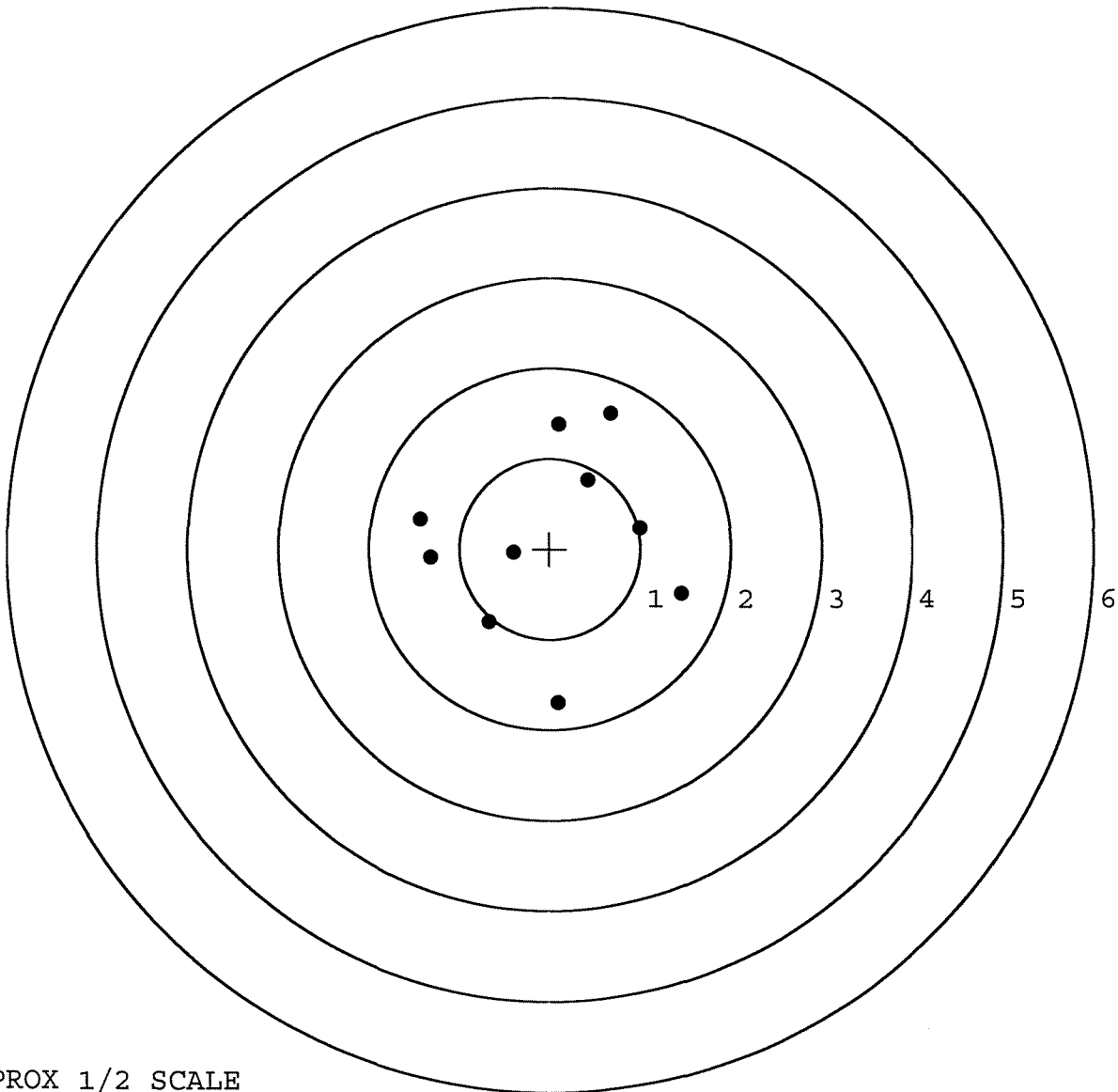


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790354. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 11/28/2001  
 FILE TIME: 11:19

X CENTROID: -0.010  
 Y CENTROID: 0.103  
 POA TO CENTROID: 0.104  
 HORZ SPREAD: 2.888  
 VERT SPREAD: 3.204  
 GROUP SPREAD: 3.255  
 MIN RADIUS: 0.422  
 MAX RADIUS: 1.816  
 MEAN RADIUS: 1.234  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 2  
 # in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.449  | -0.498 |
| 2:     | -0.674 | -0.808 |
| 3:     | -0.405 | -0.046 |
| 4:     | 0.419  | 0.761  |
| 5:     | 0.670  | 1.495  |
| 6:     | 0.096  | 1.374  |
| 7:     | -1.439 | 0.328  |
| 8:     | -1.314 | -0.095 |
| 9:     | 0.098  | -1.709 |
| 10:    | 0.999  | 0.231  |



TARGET APPROX 1/2 SCALE

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790354.\_\_\_0

FILE DATE AND TIME: 11/15/2001 10:51

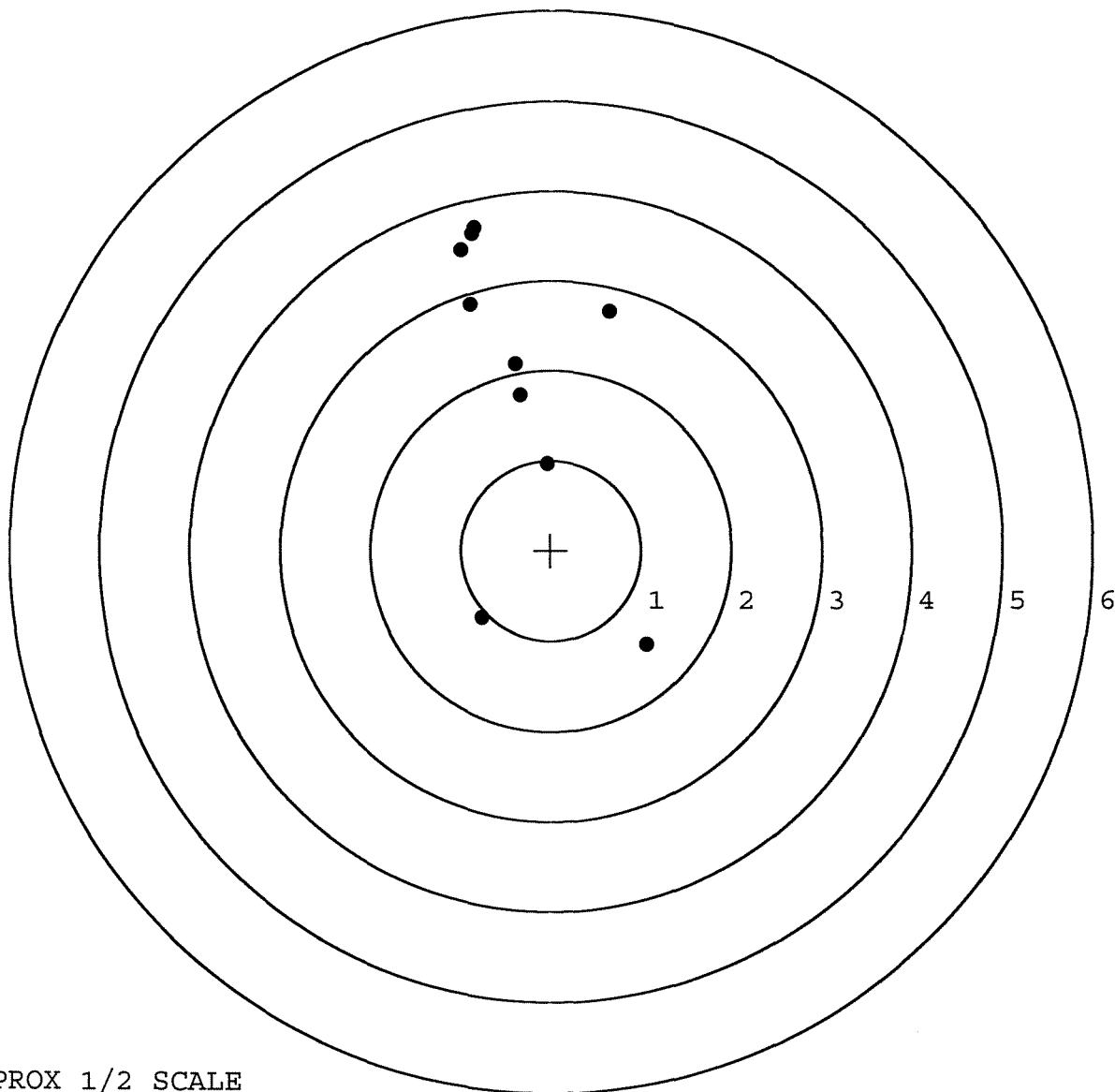
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.351 |
| The Average Y Centroid of the Five Target Set:              | 0.356  |
| The Average Point of Impact of the Five Target Set:         | 0.500  |
| The Average Mean Radius of the Five Target Set:             | 1.682  |
| The Distance from POA to Centroid Target #1:                | 1.913  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 1.959  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 2.120  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 2.121  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 1.527  |

SERIAL NUMBER: E6790354. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 11/15/2001  
 FILE TIME: 10:51

X CENTROID: -0.354  
 Y CENTROID: 1.880  
 POA TO CENTROID: 1.913  
 HORZ SPREAD: 2.073  
 VERT SPREAD: 4.637  
 GROUP SPREAD: 5.023  
 MIN RADIUS: 0.155  
 MAX RADIUS: 3.251  
 MEAN RADIUS: 1.463  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 3  
 # in 3 IN DIAMETER: 5

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.866 | 3.592  |
| 2:     | -1.009 | 3.335  |
| 3:     | -0.910 | 2.734  |
| 4:     | 0.644  | 2.654  |
| 5:     | -0.404 | 2.071  |
| 6:     | -0.350 | 1.725  |
| 7:     | -0.043 | 0.963  |
| 8:     | -0.771 | -0.751 |
| 9:     | 1.064  | -1.045 |
| 10:    | -0.891 | 3.525  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790354. \_\_0

TARGET NUMBER: 2

FILE DATE: 11/15/2001

FILE TIME: 10:51

X CENTROID: -0.392

Y CENTROID: -0.079

POA TO CENTROID: 0.400

HORZ SPREAD: 3.300

VERT SPREAD: 6.986

GROUP SPREAD: 7.303

MIN RADIUS: 0.703

MAX RADIUS: 3.728

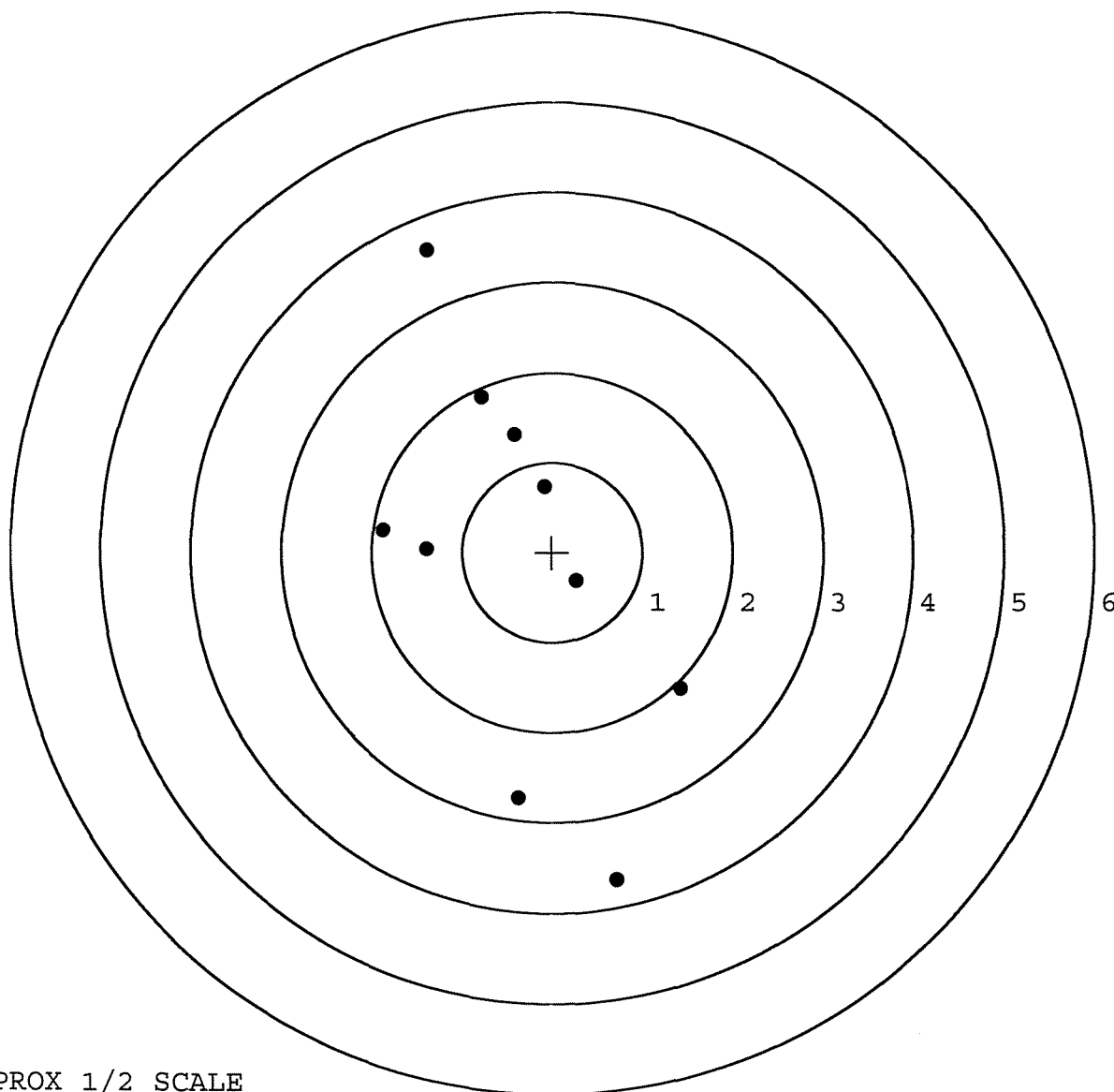
MEAN RADIUS: 1.961

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 2

# in 3 IN DIAMETER: 4

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.400 | 3.352  |
| 2:     | -1.875 | 0.248  |
| 3:     | -1.389 | 0.039  |
| 4:     | -0.797 | 1.731  |
| 5:     | -0.422 | 1.310  |
| 6:     | -0.091 | 0.732  |
| 7:     | 0.269  | -0.317 |
| 8:     | -0.372 | -2.734 |
| 9:     | 1.425  | -1.512 |
| 10:    | 0.727  | -3.634 |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: E6790354. 0

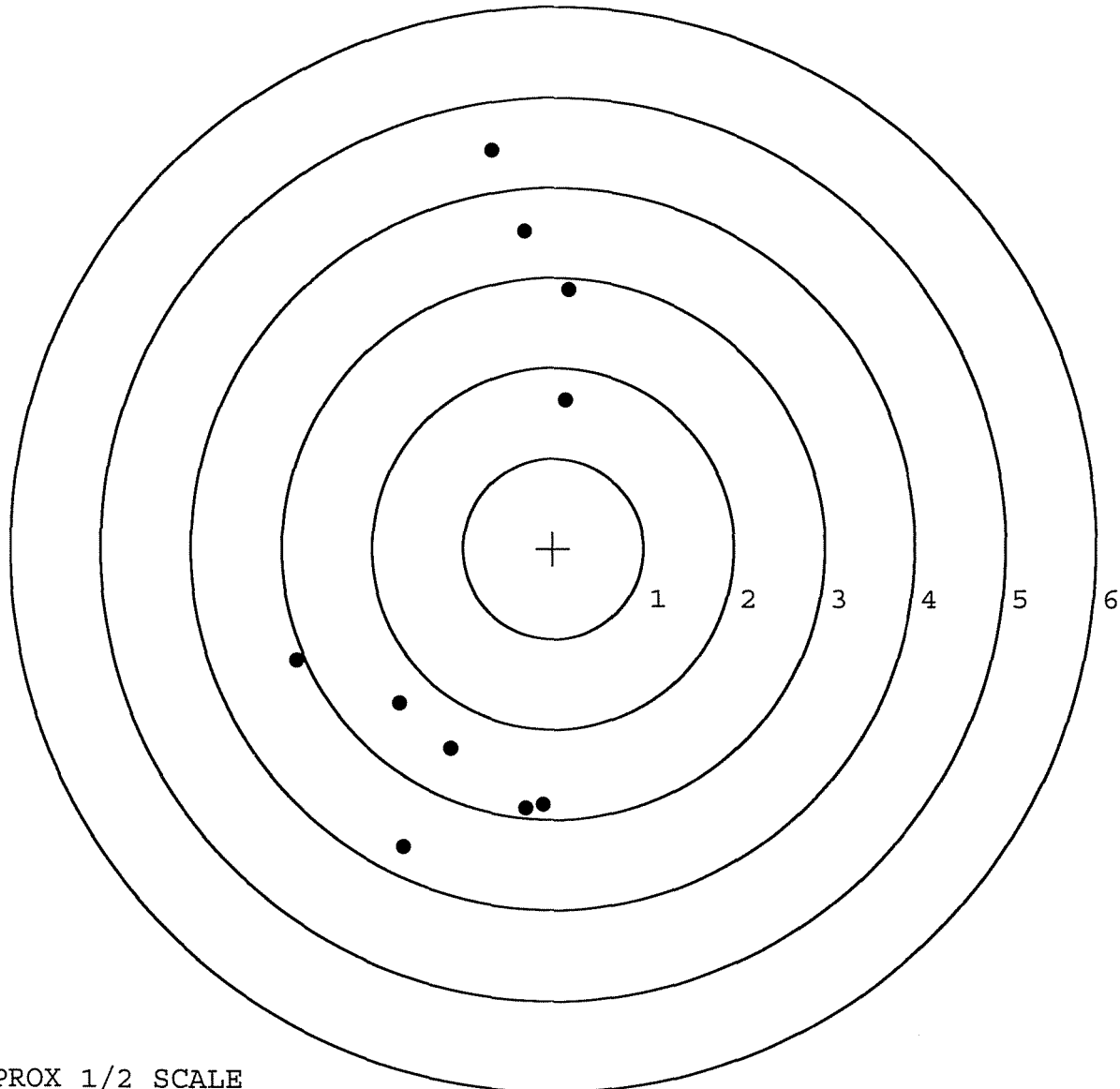
TARGET NUMBER: 3

FILE DATE: 11/15/2001

FILE TIME: 10:51

X CENTROID: -0.842  
 Y CENTROID: -0.183  
 POA TO CENTROID: 0.861  
 HORZ SPREAD: 2.998  
 VERT SPREAD: 7.729  
 GROUP SPREAD: 7.785  
 MIN RADIUS: 1.758  
 MAX RADIUS: 4.594  
 MEAN RADIUS: 2.844  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 0  
 # in 3 IN DIAMETER: 0

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.636 | -3.319 |
| 2:     | -1.124 | -2.225 |
| 3:     | -1.687 | -1.724 |
| 4:     | -2.832 | -1.259 |
| 5:     | -0.290 | -2.883 |
| 6:     | -0.100 | -2.845 |
| 7:     | 0.130  | 1.646  |
| 8:     | 0.166  | 2.861  |
| 9:     | -0.707 | 4.410  |
| 10:    | -0.337 | 3.513  |



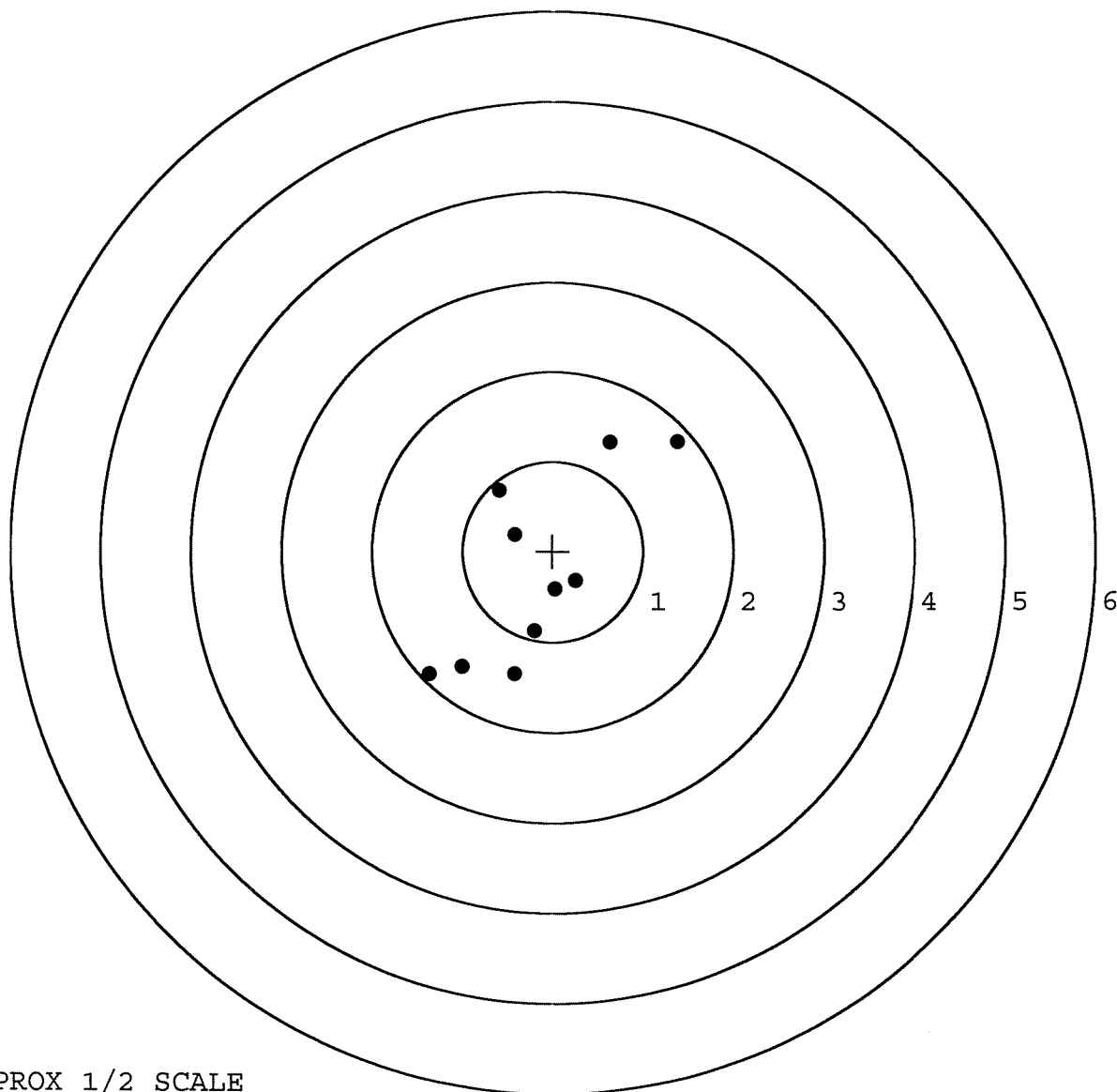
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: E6790354. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 11/15/2001  
 FILE TIME: 10:51

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.379  | 1.220  |
| 2:     | 0.639  | 1.214  |
| 3:     | -0.599 | 0.679  |
| 4:     | -0.422 | 0.184  |
| 5:     | 0.259  | -0.333 |
| 6:     | 0.032  | -0.425 |
| 7:     | -0.203 | -0.882 |
| 8:     | -0.421 | -1.354 |
| 9:     | -1.005 | -1.275 |
| 10:    | -1.366 | -1.356 |

X CENTROID: -0.171  
 Y CENTROID: -0.233  
 POA TO CENTROID: 0.289  
 HORZ SPREAD: 2.745  
 VERT SPREAD: 2.576  
 GROUP SPREAD: 3.764  
 MIN RADIUS: 0.279  
 MAX RADIUS: 2.124  
 MEAN RADIUS: 1.077  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 4  
 # in 3 IN DIAMETER: 7

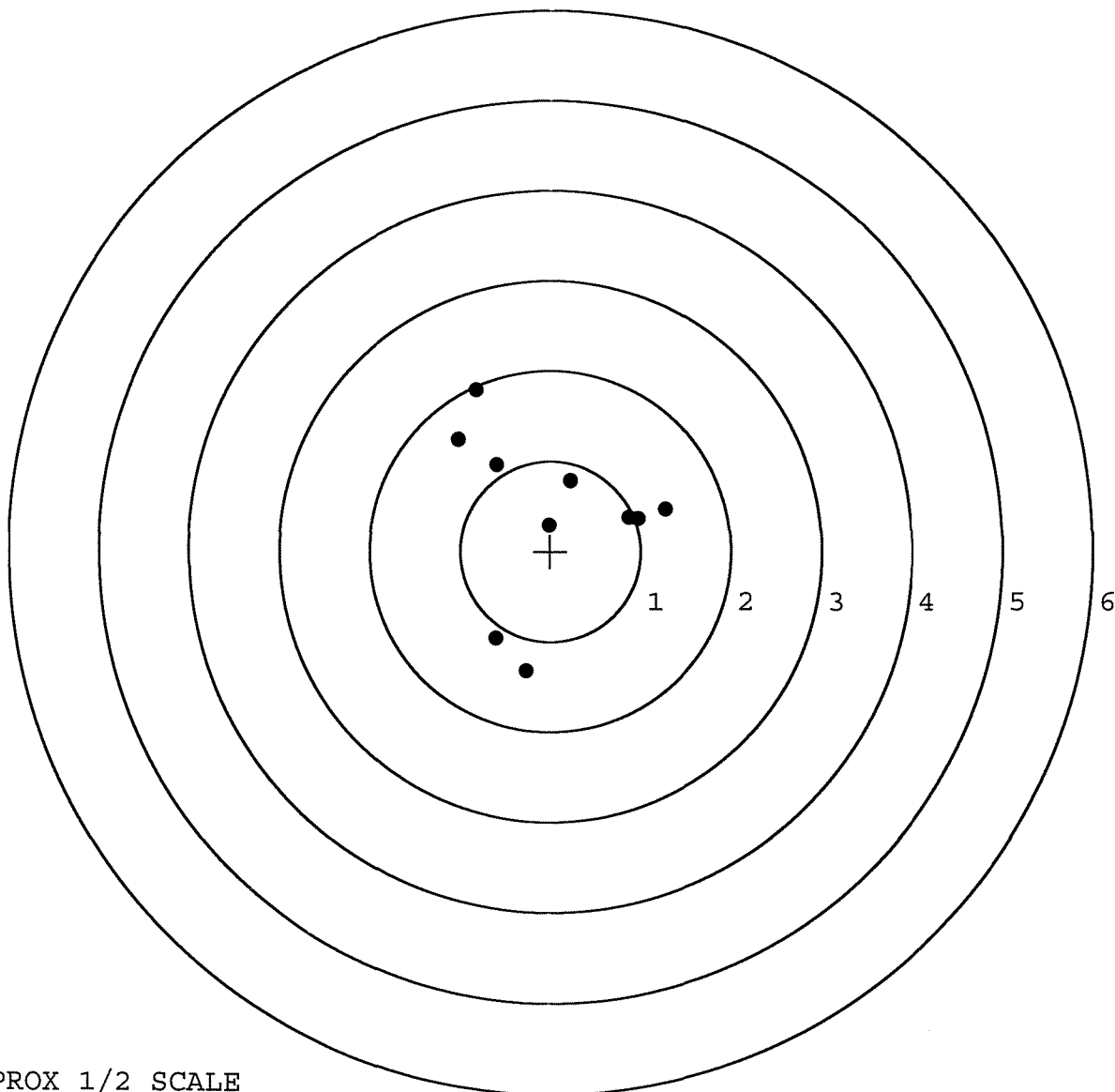


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790354. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 11/15/2001  
 FILE TIME: 10:51

X CENTROID: 0.002  
 Y CENTROID: 0.395  
 POA TO CENTROID: 0.395  
 HORZ SPREAD: 2.297  
 VERT SPREAD: 3.107  
 GROUP SPREAD: 3.158  
 MIN RADIUS: 0.106  
 MAX RADIUS: 1.749  
 MEAN RADIUS: 1.065  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.228  | 0.781  |
| 2:     | -0.010 | 0.290  |
| 3:     | 1.275  | 0.474  |
| 4:     | 0.973  | 0.369  |
| 5:     | 0.867  | 0.381  |
| 6:     | -0.264 | -1.333 |
| 7:     | -0.602 | -0.967 |
| 8:     | -0.599 | 0.955  |
| 9:     | -1.022 | 1.229  |
| 10:    | -0.828 | 1.774  |



TARGET APPROX 1/2 SCALE