

GC41613

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

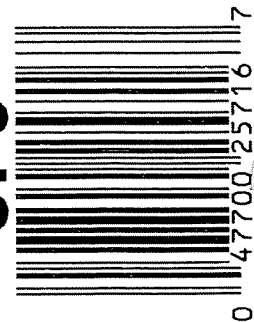
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6461613**

**UPC**



SERIAL NO.



0 47700 25716 7



UPC

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

ORDER 25716

0 47700 25716 7



UPC

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

ORDER 25716

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461613

| OP #         | OPERATION NAME                                                 | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|-------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                         | 11/1/05 | CD      |
| 440          | PROOF                                                          |                         | 11/1/05 | CD      |
| 460          | CHECK HEADSPACE                                                | MAGNA-FLUX<br>INSPECTED | 11/1/05 | CD      |
| 470          | DIS-ASSEMBLE ACTION                                            | JAN 11 5 2006           | 11/1/05 | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | 4/90 OPERATOR           | 1/6/06  | und     |
| 500          | ROLLMARK CALIBER                                               |                         | 1/5/06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                         | 1-5-06  | BR      |
| 520          | GOFF BLAST BBL / REC                                           |                         | 1-5-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                         | 1/6/06  | HP      |
|              | (BOLT)                                                         |                         |         |         |
| 560          | RE-ASSEMBLE ACTION                                             |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                         | 1-9-06  | BG      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                         | 1-9-06  | BG      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                         | 1-9-06  | BG      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                         | 1-9-06  | RT      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS     |         |         |

REV-8405

| OP # OPERATION NAME |                                                                        | READINGS        |             |              | DATE       | INITIAL    |         |    |
|---------------------|------------------------------------------------------------------------|-----------------|-------------|--------------|------------|------------|---------|----|
| 560                 | F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div>                 | <u>55</u>       | <u>55</u>   | <u>55</u>    | 8-22-06    | RA         |         |    |
| CONT.               | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                               | <u>2.2</u>      | <u>2.2</u>  | <u>2.2</u>   | 8-22-06    | RA         |         |    |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                              |                 |             |              |            |            |         |    |
|                     | I) FIRING PIN INDENT <div>.020 MIN</div>                               | <u>.023</u>     | <u>.023</u> | <u>.0225</u> | 8-22-06    | RA         |         |    |
|                     | J) ASSEMBLE STOCK                                                      |                 |             |              | 1-9-06     | RTZ        |         |    |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                            |                 |             |              | 8-31-06    | RTZ        |         |    |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                               |                 |             |              | 1-9-06     | BG         |         |    |
|                     | M) IRON SIGHT<br>ALIGNMENT                                             |                 |             |              | 1-9-06     | BG         |         |    |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER  |                 |             |              | 1-9-06     | BG         |         |    |
| 640 &<br>650        | FUNCTION TEST AND<br>TARGET                                            | <div>PASS</div> | FAIL        |              |            |            |         |    |
|                     |                                                                        | <div>PASS</div> | FAIL        |              | 1-11-06    | MON        |         |    |
|                     | MALFUNCTION <i>OPENS hard after firing</i>                             | CORRECTION      | <i>OK</i>   |              | 7-18-06    | S.P.D.     |         |    |
|                     | MALFUNCTION                                                            | CORRECTION      |             |              |            |            |         |    |
|                     | MALFUNCTION                                                            | CORRECTION      |             |              |            |            |         |    |
|                     | MALFUNCTION                                                            | CORRECTION      |             |              |            |            |         |    |
| 660                 | INSPECT FOR LIVE AMMO                                                  |                 |             |              | 1/11/06    | 9/11/06    |         |    |
| 670                 | FINAL INSPECTION<br>A) HEADSPACE                                       |                 |             |              | 8-31-06    | RTZ        |         |    |
|                     | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div> | <u>243</u>      | <u>252</u>  | <u>262</u>   | <u>258</u> | <u>262</u> | 8/23/06 | RR |
|                     | C) FUNCTION                                                            |                 |             |              | 8-31-06    | RTZ        |         |    |
| 690                 | PACK                                                                   |                 |             |              | 11/15/06   | OK         |         |    |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. \_\_\_\_\_

DATE 1-6-06TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.55                | 2.58                        |                                   | 2.31  |          |
| PULL #2 | 2.78                | 2.62                        |                                   | 2.49  |          |
| PULL #3 | 2.69                | 2.72                        |                                   | 2.51  |          |
| PULL #4 | 2.50                | 2.83                        |                                   | 2.32  |          |
| PULL #5 | 2.53                | 2.58                        |                                   | 2.46  |          |
| TOTAL   | 13.05               | 13.33                       |                                   | 12.09 |          |
| AVERAGE | 2.61                | 2.66                        |                                   | 2.41  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES          |  | COMMENTS |
|---------|---------------------|--------------------------------------|--|----------|
| PULL #1 | 3.03                | 2.81                                 |  |          |
| PULL #2 | 3.28                | 2.80                                 |  |          |
| PULL #3 | 2.78                | 2.75                                 |  |          |
| PULL #4 | 2.80                | 2.78                                 |  |          |
| PULL #5 | 2.83                | 2.85                                 |  |          |
| TOTAL   | 14.72               | <sup>13.99</sup><br><del>16.59</del> |  |          |
| AVERAGE | 2.94                | 2.79                                 |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.06                | 4.08                        |                                   | 4.24                                    |
| PULL #2 | 4.26                | 3.99                        |                                   | 3.78                                    |
| PULL #3 | 4.22                | 3.83                        |                                   | 4.27                                    |
| PULL #4 | 4.10                | 3.93                        |                                   | 4.10                                    |
| PULL #5 | 4.20                | 4.00                        |                                   | 4.14                                    |
| TOTAL   | 20.84               | 19.83                       |                                   | 20.53                                   |
| AVERAGE | 4.16                | 3.96                        |                                   | 4.10                                    |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461613.\_\_\_0

FILE DATE AND TIME: 01/11/2006 22:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.019 |
| The Average Y Centroid of the Five Target Set:              | 0.019  |
| The Average Point of Impact of the Five Target Set:         | 0.026  |
| The Average Mean Radius of the Five Target Set:             | 0.569  |
| The Distance from POA to Centroid Target #1:                | 0.059  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.119  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.121  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.207  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.046  |

SERIAL NUMBER: G6461613. \_\_0

TARGET NUMBER: 1

FILE DATE: 01/11/2006

FILE TIME: 22:57

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.616  | 0.903  |
| 2:     | 1.266  | 0.036  |
| 3:     | -0.030 | -1.040 |
| 4:     | -0.596 | -0.181 |
| 5:     | -0.807 | 0.031  |
| 6:     | -0.954 | 0.282  |
| 7:     | 0.571  | -0.325 |
| 8:     | 0.125  | -0.084 |
| 9:     | 0.362  | 0.248  |
| 10:    | 0.026  | 0.243  |

X CENTROID: 0.058

Y CENTROID: 0.011

POA TO CENTROID: 0.059

HORZ SPREAD: 2.220

VERT SPREAD: 1.943

GROUP SPREAD: 2.234

MIN RADIUS: 0.117

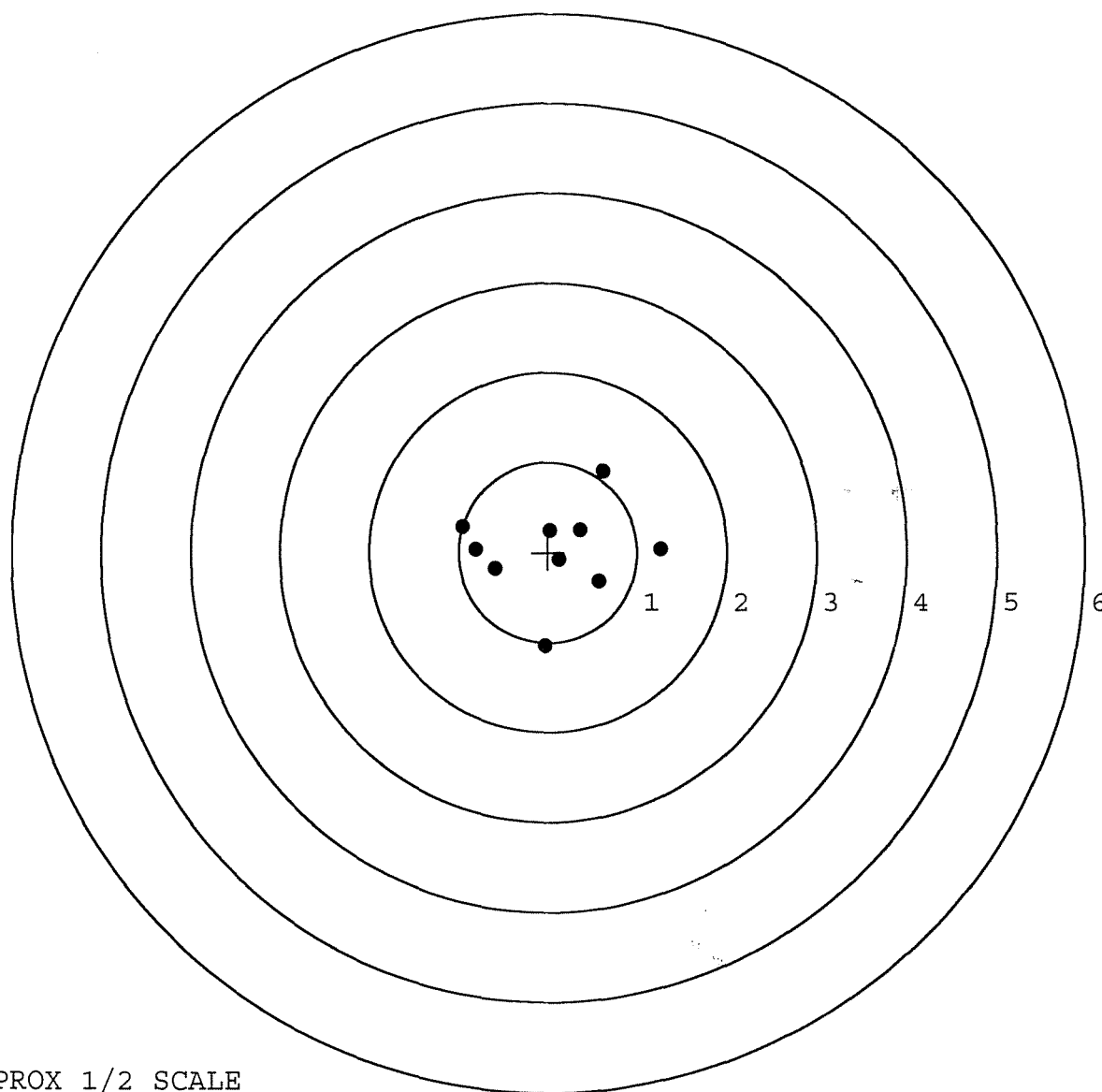
MAX RADIUS: 1.208

MEAN RADIUS: 0.726

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/11/2006

FILE TIME: 22:57

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.097 | -0.659 |
| 2:     | 0.171  | -0.564 |
| 3:     | -0.482 | -0.188 |
| 4:     | -0.830 | 0.643  |
| 5:     | -0.140 | 1.097  |
| 6:     | -0.102 | 0.346  |
| 7:     | 0.181  | 0.395  |
| 8:     | 0.333  | 0.168  |
| 9:     | 0.363  | 0.000  |
| 10:    | 0.402  | -0.231 |

X CENTROID: -0.020

Y CENTROID: 0.101

POA TO CENTROID: 0.103

HORZ SPREAD: 1.232

VERT SPREAD: 1.756

GROUP SPREAD: 1.757

MIN RADIUS: 0.259

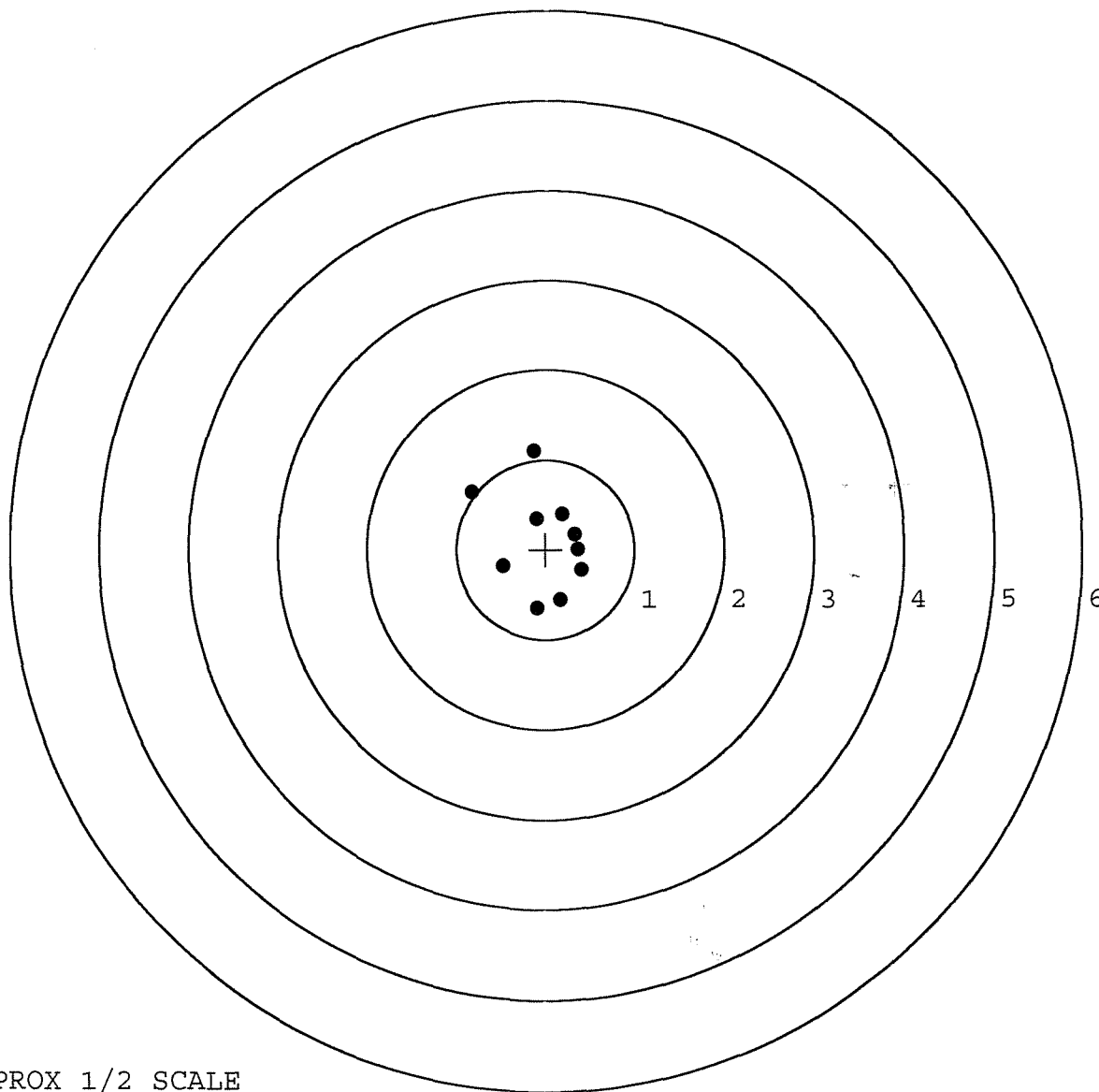
MAX RADIUS: 1.003

MEAN RADIUS: 0.589

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. \_\_0

TARGET NUMBER: 3

FILE DATE: 01/11/2006

FILE TIME: 22:57

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.302 | -0.715 |
| 2:     | -0.375 | 0.061  |
| 3:     | -0.179 | -0.017 |
| 4:     | -0.003 | -0.166 |
| 5:     | 0.174  | -0.395 |
| 6:     | 0.039  | 0.030  |
| 7:     | 0.142  | 0.126  |
| 8:     | 0.076  | 0.501  |
| 9:     | 0.125  | 0.128  |
| 10:    | -0.165 | -0.052 |

X CENTROID: -0.047

Y CENTROID: -0.050

POA TO CENTROID: 0.068

HORZ SPREAD: 0.549

VERT SPREAD: 1.216

GROUP SPREAD: 1.273

MIN RADIUS: 0.117

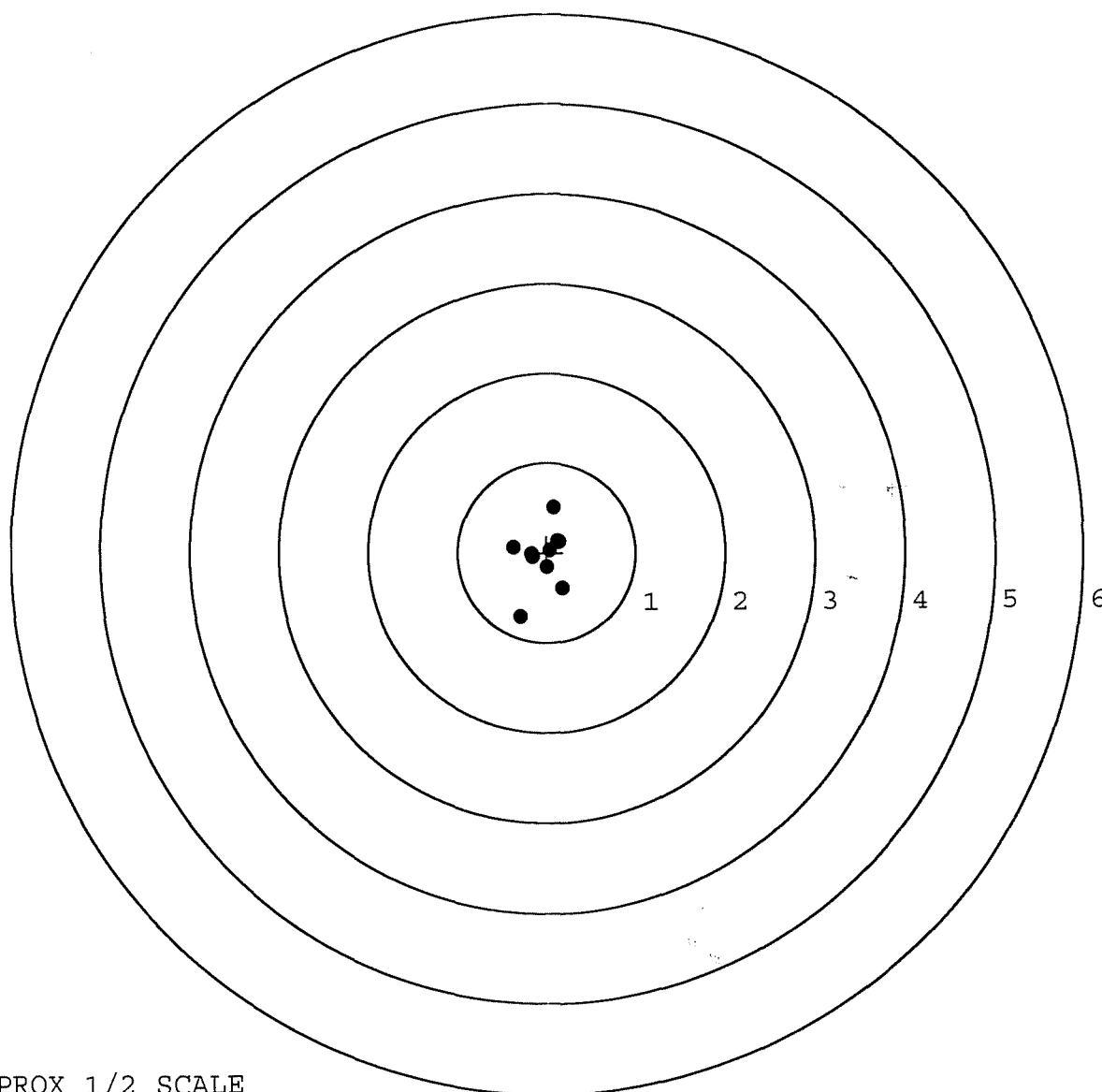
MAX RADIUS: 0.712

MEAN RADIUS: 0.303

# IN 1 IN DIAMETER: 8

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. \_\_0

TARGET NUMBER: 4

FILE DATE: 01/11/2006

FILE TIME: 22:57

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.243  | 0.102  |
| 2:     | 0.232  | -0.280 |
| 3:     | 0.519  | -0.227 |
| 4:     | -0.320 | -0.078 |
| 5:     | -0.468 | 0.092  |
| 6:     | -0.316 | 0.283  |
| 7:     | -0.283 | 0.605  |
| 8:     | -1.177 | -0.231 |
| 9:     | -0.237 | -0.502 |
| 10:    | 0.346  | -0.026 |

X CENTROID: -0.146

Y CENTROID: -0.026

POA TO CENTROID: 0.148

HORZ SPREAD: 1.696

VERT SPREAD: 1.107

GROUP SPREAD: 1.696

MIN RADIUS: 0.181

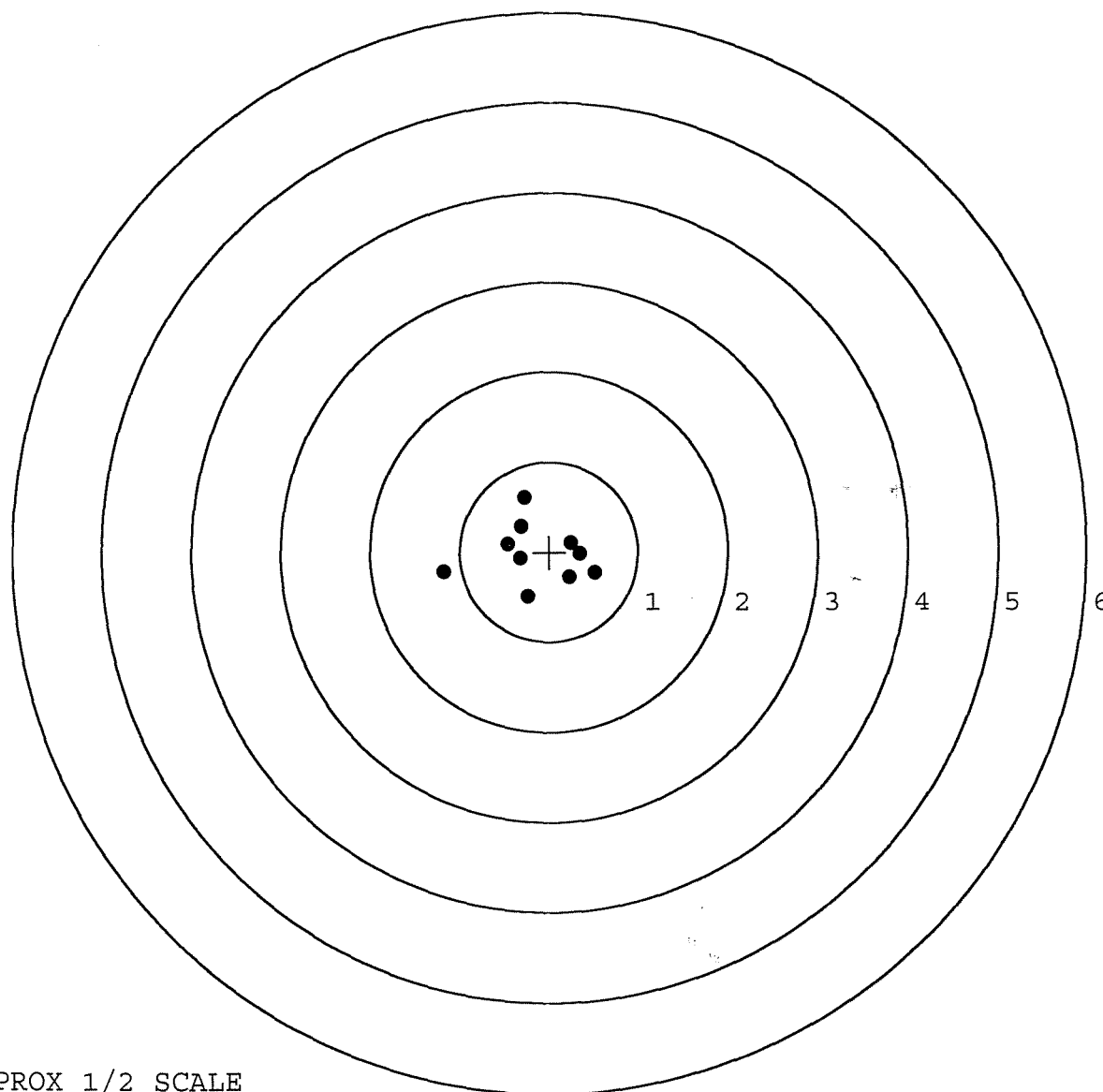
MAX RADIUS: 1.051

MEAN RADIUS: 0.511

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

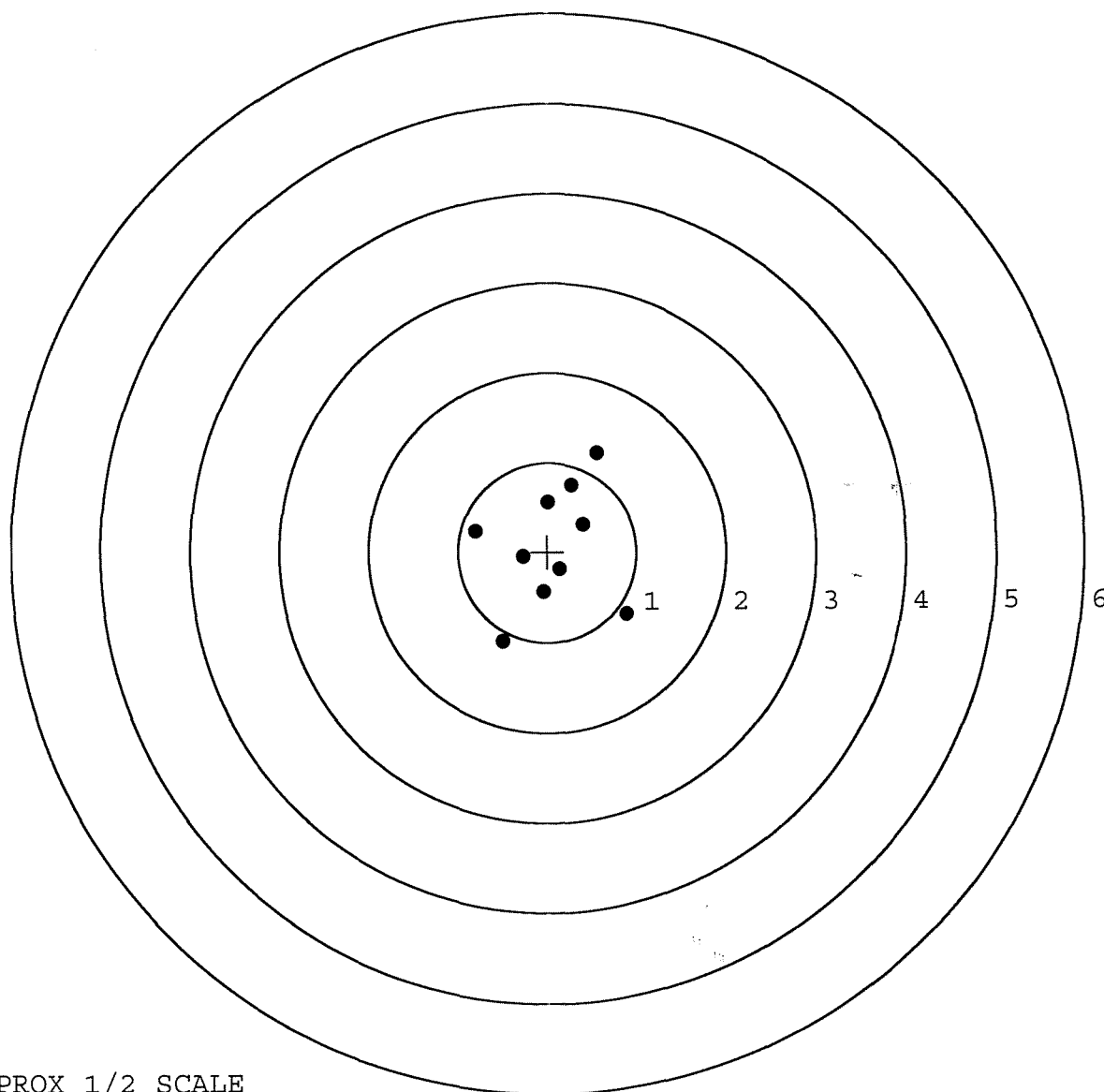


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 01/11/2006  
 FILE TIME: 22:57

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.555  | 1.111  |
| 2:     | 0.270  | 0.750  |
| 3:     | 0.001  | 0.556  |
| 4:     | 0.404  | 0.307  |
| 5:     | 0.134  | -0.200 |
| 6:     | -0.050 | -0.451 |
| 7:     | -0.276 | -0.056 |
| 8:     | -0.803 | 0.237  |
| 9:     | -0.502 | -0.993 |
| 10:    | 0.881  | -0.689 |

X CENTROID: 0.061  
 Y CENTROID: 0.057  
 POA TO CENTROID: 0.084  
 HORZ SPREAD: 1.684  
 VERT SPREAD: 2.104  
 GROUP SPREAD: 2.355  
 MIN RADIUS: 0.267  
 MAX RADIUS: 1.192  
 MEAN RADIUS: 0.714  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

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FILE DATE AND TIME: 01/11/2006 22:57

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|                                                             |        |
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| The Average Mean Radius of the Five Target Set:             | 0.569  |
| The Distance from POA to Centroid Target #1:                | 0.059  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.119  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.121  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.207  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.046  |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461613.\_\_\_0  
FILE DATE AND TIME: 01/11/2006 22:57

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| The Distance from Centroid Target #3 to Centroid Target #1: | 0.121  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.207  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.046  |

SERIAL NUMBER: G6461613. \_\_0

TARGET NUMBER: 1

FILE DATE: 01/11/2006

FILE TIME: 22:57

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.616  | 0.903  |
| 2:     | 1.266  | 0.036  |
| 3:     | -0.030 | -1.040 |
| 4:     | -0.596 | -0.181 |
| 5:     | -0.807 | 0.031  |
| 6:     | -0.954 | 0.282  |
| 7:     | 0.571  | -0.325 |
| 8:     | 0.125  | -0.084 |
| 9:     | 0.362  | 0.248  |
| 10:    | 0.026  | 0.243  |

X CENTROID: 0.058

Y CENTROID: 0.011

POA TO CENTROID: 0.059

HORZ SPREAD: 2.220

VERT SPREAD: 1.943

GROUP SPREAD: 2.234

MIN RADIUS: 0.117

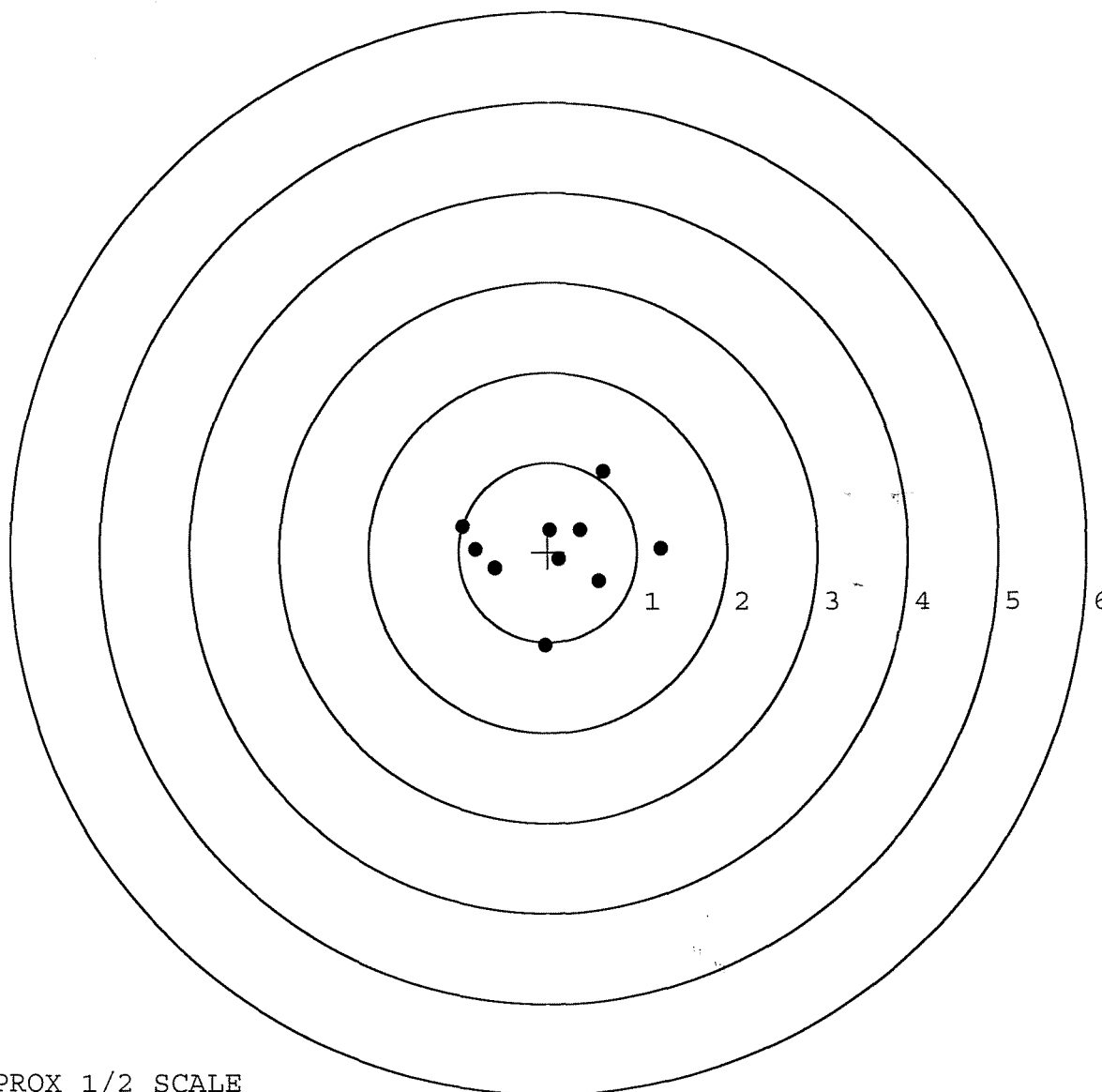
MAX RADIUS: 1.208

MEAN RADIUS: 0.726

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. 0

TARGET NUMBER: 2

FILE DATE: 01/11/2006

FILE TIME: 22:57

X CENTROID: -0.020

Y CENTROID: 0.101

POA TO CENTROID: 0.103

HORZ SPREAD: 1.232

VERT SPREAD: 1.756

GROUP SPREAD: 1.757

MIN RADIUS: 0.259

MAX RADIUS: 1.003

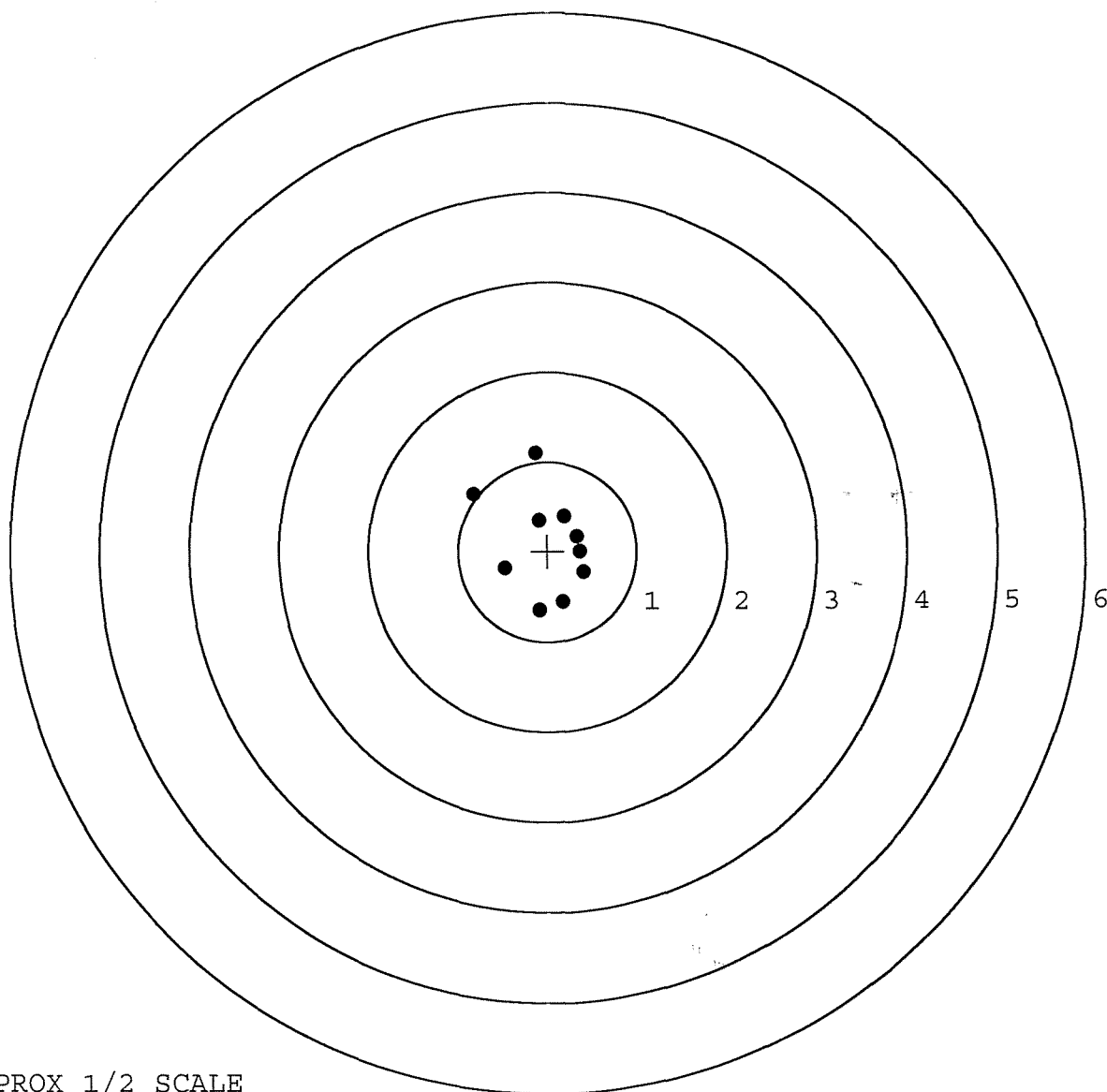
MEAN RADIUS: 0.589

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.097 | -0.659 |
| 2:     | 0.171  | -0.564 |
| 3:     | -0.482 | -0.188 |
| 4:     | -0.830 | 0.643  |
| 5:     | -0.140 | 1.097  |
| 6:     | -0.102 | 0.346  |
| 7:     | 0.181  | 0.395  |
| 8:     | 0.333  | 0.168  |
| 9:     | 0.363  | 0.000  |
| 10:    | 0.402  | -0.231 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. 0

TARGET NUMBER: 3

FILE DATE: 01/11/2006

FILE TIME: 22:57

X CENTROID: -0.047

Y CENTROID: -0.050

POA TO CENTROID: 0.068

HORZ SPREAD: 0.549

VERT SPREAD: 1.216

GROUP SPREAD: 1.273

MIN RADIUS: 0.117

MAX RADIUS: 0.712

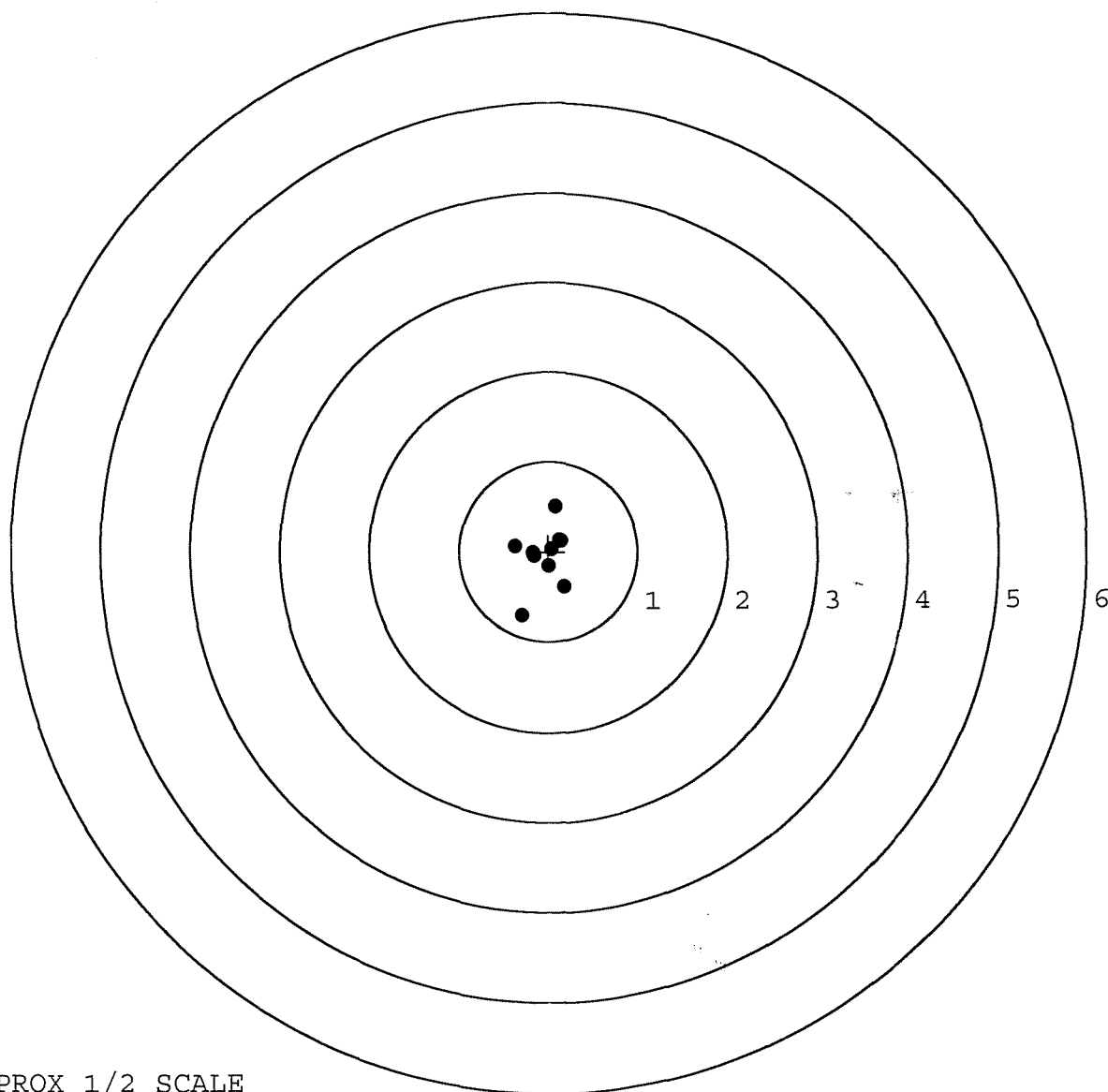
MEAN RADIUS: 0.303

# IN 1 IN DIAMETER: 8

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# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
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| 1:     | -0.302 | -0.715 |
| 2:     | -0.375 | 0.061  |
| 3:     | -0.179 | -0.017 |
| 4:     | -0.003 | -0.166 |
| 5:     | 0.174  | -0.395 |
| 6:     | 0.039  | 0.030  |
| 7:     | 0.142  | 0.126  |
| 8:     | 0.076  | 0.501  |
| 9:     | 0.125  | 0.128  |
| 10:    | -0.165 | -0.052 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. 0

TARGET NUMBER: 4

FILE DATE: 01/11/2006

FILE TIME: 22:57

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.243  | 0.102  |
| 2:     | 0.232  | -0.280 |
| 3:     | 0.519  | -0.227 |
| 4:     | -0.320 | -0.078 |
| 5:     | -0.468 | 0.092  |
| 6:     | -0.316 | 0.283  |
| 7:     | -0.283 | 0.605  |
| 8:     | -1.177 | -0.231 |
| 9:     | -0.237 | -0.502 |
| 10:    | 0.346  | -0.026 |

X CENTROID: -0.146

Y CENTROID: -0.026

POA TO CENTROID: 0.148

HORZ SPREAD: 1.696

VERT SPREAD: 1.107

GROUP SPREAD: 1.696

MIN RADIUS: 0.181

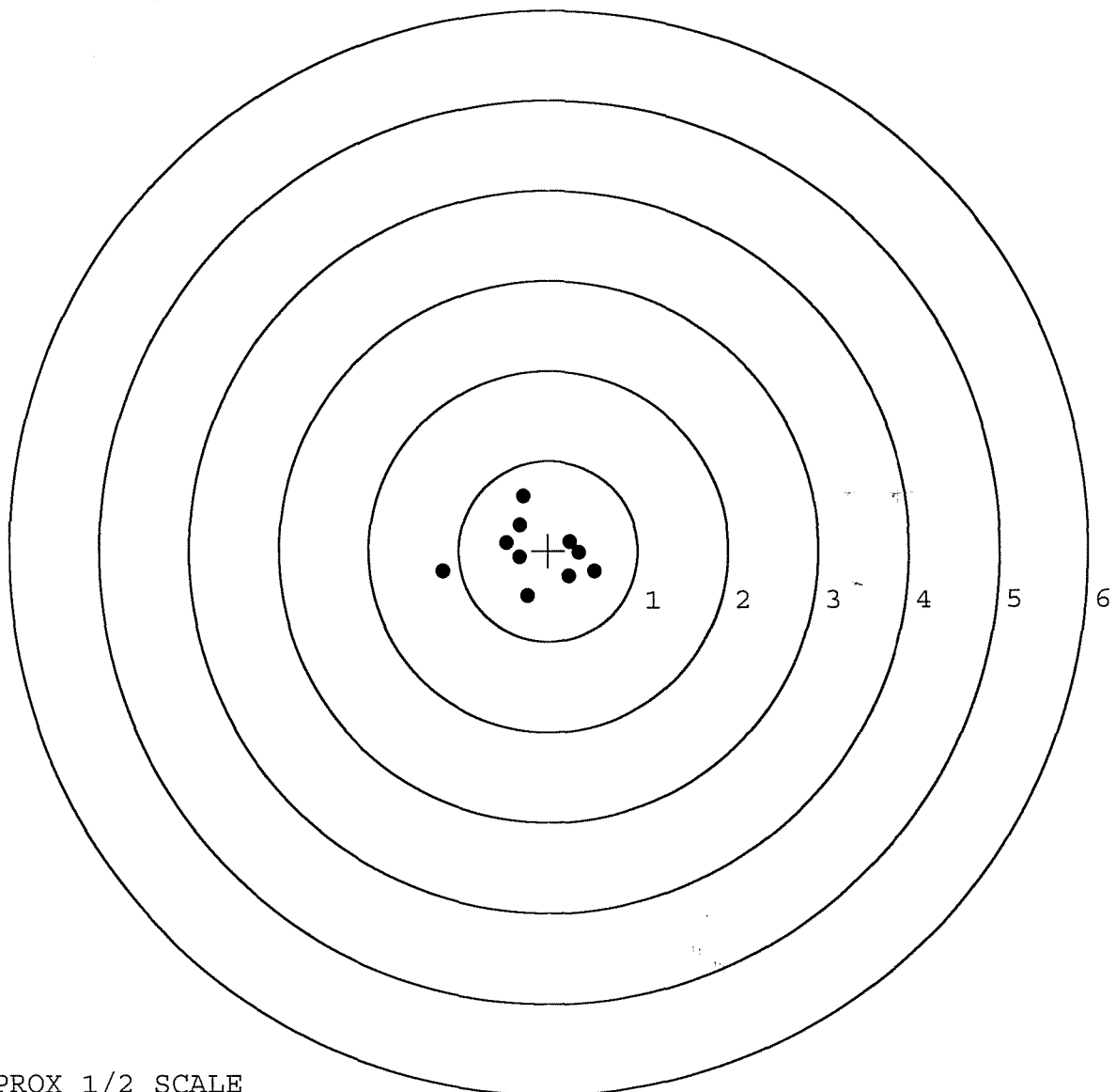
MAX RADIUS: 1.051

MEAN RADIUS: 0.511

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/11/2006

FILE TIME: 22:57

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.555  | 1.111  |
| 2:     | 0.270  | 0.750  |
| 3:     | 0.001  | 0.556  |
| 4:     | 0.404  | 0.307  |
| 5:     | 0.134  | -0.200 |
| 6:     | -0.050 | -0.451 |
| 7:     | -0.276 | -0.056 |
| 8:     | -0.803 | 0.237  |
| 9:     | -0.502 | -0.993 |
| 10:    | 0.881  | -0.689 |

X CENTROID: 0.061

Y CENTROID: 0.057

POA TO CENTROID: 0.084

HORZ SPREAD: 1.684

VERT SPREAD: 2.104

GROUP SPREAD: 2.355

MIN RADIUS: 0.267

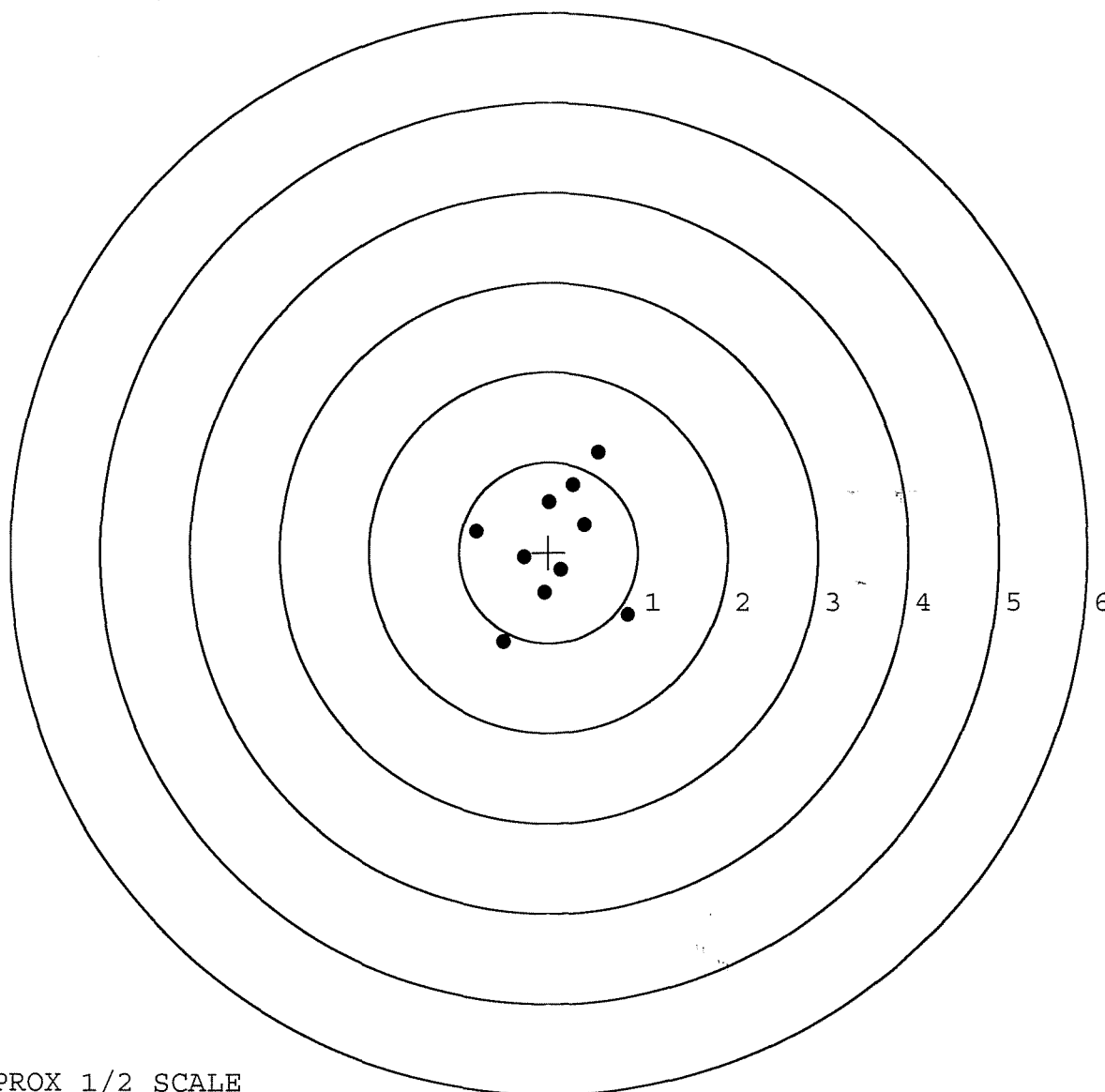
MAX RADIUS: 1.192

MEAN RADIUS: 0.714

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE