

8222 6225

**ORDER 25716**

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

**UPC**



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

**UPC**



SERIAL NO.



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

- INSTRUCTION BOOK 3518

**DD FORM**

proof of purchase



owner registration sticker



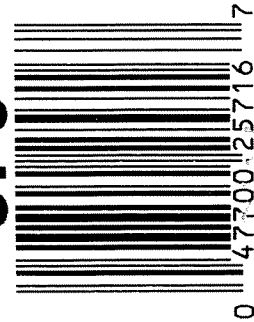
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6637668**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637668

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 4-13-07 | RJL     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 4/13/07 | S.P.D.  |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 4-16-07 | TRW     |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX        | 4-16-07 | Fm      |
| 460          | CHECK HEADSPACE                                                                                                                        | APR 19 2007         | 4-16-07 | Fm      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                     | 4-16-07 | RJL     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u> | 4-19-07 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 4-19-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 4-17-07 | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 4/19/07 | TRW     |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |         |
|              | (BOLT)                                                                                                                                 |                     | 4/26/07 | WD      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     | 4-27-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 4-27-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 4-27-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 5-1-07  | APD     |
|              | 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> |                     | 5/22/07 | TRW     |

F004 REV 5/2006

|              |                                                                       |                                           |                                                        |         |        |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------|---------|--------|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>55</u> <u>55</u> <u>55</u>                          | 5-31-07 | RA     |
| CONT.        |                                                                       |                                           |                                                        |         |        |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.5</u> <u>2.5</u> <u>32</u>                        | 5-31-07 | RA     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                        |         |        |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>1024</u> <u>1024.5</u> <u>1024.5</u>                | 5-31-07 | RA     |
|              | J) ASSEMBLE STOCK                                                     |                                           |                                                        | 5/1/07  | P.P.D. |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                        | 6-7-07  | P.P.D. |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                        | 5/22/07 | mm     |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                        | 5/22/07 | mm     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                        | 5/22/07 | mm     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 5/15/07 | mm     |
|              | MALFUNCTION                                                           | CORRECTION                                |                                                        |         |        |
|              | MALFUNCTION                                                           | CORRECTION                                |                                                        |         |        |
|              | MALFUNCTION                                                           | CORRECTION                                |                                                        |         |        |
|              | MALFUNCTION                                                           | CORRECTION                                |                                                        |         |        |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                                                        | 5-15-07 | SD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                        | 6-7-07  | P.P.D. |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>259</u> <u>272</u> <u>262</u> <u>270</u> <u>232</u> | 5/22/07 | mm     |
|              | C) FUNCTION                                                           |                                           |                                                        | 6-7-07  | P.P.D. |
| 690          | PACK                                                                  |                                           |                                                        | 6-13-07 | RA     |

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)

DATE 5-1-07

TESTER SD

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 2.55                | 2.38                        |                                   | 2.55 |          |
| PULL #2 | 2.83                | 2.38                        |                                   | 2.61 |          |
| PULL #3 | 2.60                | 2.37                        |                                   | 2.49 |          |
| PULL #4 | 2.44                | 2.25                        |                                   | 2.65 |          |
| PULL #5 | 2.46                | 2.24                        |                                   | 2.62 |          |
| TOTAL   | 1288 <sup>SD</sup>  | 1162                        |                                   | 1292 |          |
| AVERAGE | 257                 | 232                         |                                   | 258  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.18                | 3.28                        |  |          |
| PULL #2 | 3.17                | 3.28                        |  |          |
| PULL #3 | 3.18                | 3.31                        |  |          |
| PULL #4 | 3.24                | 3.32                        |  |          |
| PULL #5 | 3.25                | 3.29                        |  |          |
| TOTAL   | 1602 <sup>SD</sup>  | 1648                        |  |          |
| AVERAGE | 320                 | 329                         |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER 20<br>CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.19                | 4.10                        |                                   | 4.04                                    |
| PULL #2 | 4.20                | 4.16                        |                                   | 4.11                                    |
| PULL #3 | 4.17                | 4.15                        |                                   | 4.16                                    |
| PULL #4 | 4.19                | 4.22                        |                                   | 4.13                                    |
| PULL #5 | 4.20                | 4.17                        |                                   | 4.24                                    |
| TOTAL   | 2095                | 2080                        |                                   | 2068                                    |
| AVERAGE | 419                 | 416                         |                                   | 413                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637668.\_\_\_0

FILE DATE AND TIME: 05/16/2007 01:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.177  |
| The Average Y Centroid of the Five Target Set:              | -0.067 |
| The Average Point of Impact of the Five Target Set:         | 0.189  |
| The Average Mean Radius of the Five Target Set:             | 0.800  |
| The Distance from POA to Centroid Target #1:                | 0.132  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.180  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.278  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.249  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.158  |

SERIAL NUMBER: G6637668. \_\_0

TARGET NUMBER: 1

FILE DATE: 05/16/2007

FILE TIME: 01:13

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.263 | 0.655  |
| 2:     | 0.124  | 0.921  |
| 3:     | 0.340  | 0.963  |
| 4:     | 0.064  | 0.306  |
| 5:     | 0.682  | -0.150 |
| 6:     | 0.614  | -0.234 |
| 7:     | 0.603  | -0.733 |
| 8:     | 0.043  | -0.465 |
| 9:     | -0.264 | -1.042 |
| 10:    | -0.657 | -0.516 |

X CENTROID: 0.129

Y CENTROID: -0.030

POA TO CENTROID: 0.132

HORZ SPREAD: 1.339

VERT SPREAD: 2.005

GROUP SPREAD: 2.094

MIN RADIUS: 0.342

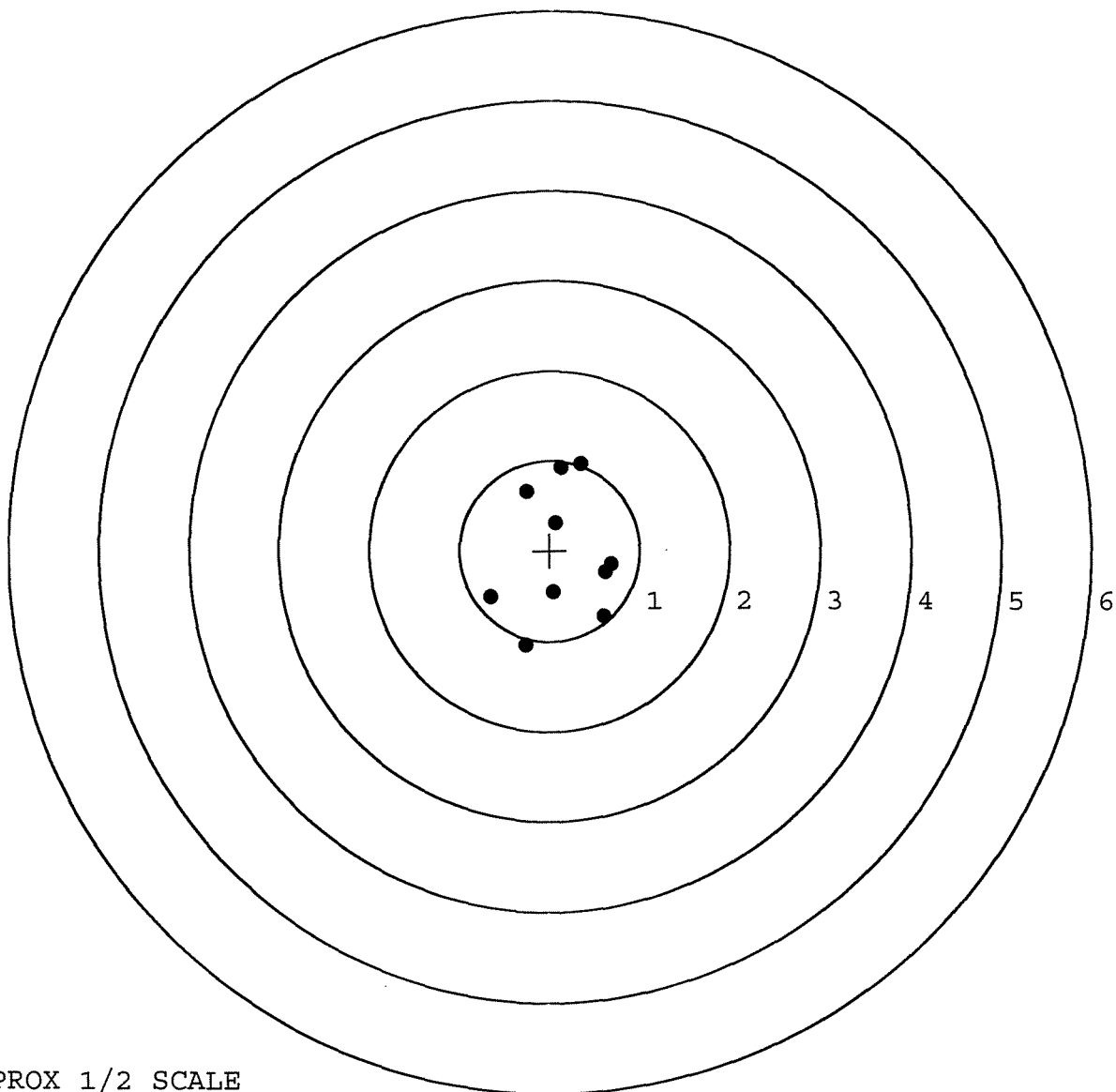
MAX RADIUS: 1.086

MEAN RADIUS: 0.749

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637668. \_\_0

TARGET NUMBER: 2

FILE DATE: 05/16/2007

FILE TIME: 01:13

X CENTROID: -0.031

Y CENTROID: -0.112

POA TO CENTROID: 0.116

HORZ SPREAD: 0.942

VERT SPREAD: 1.874

GROUP SPREAD: 1.875

MIN RADIUS: 0.163

MAX RADIUS: 1.082

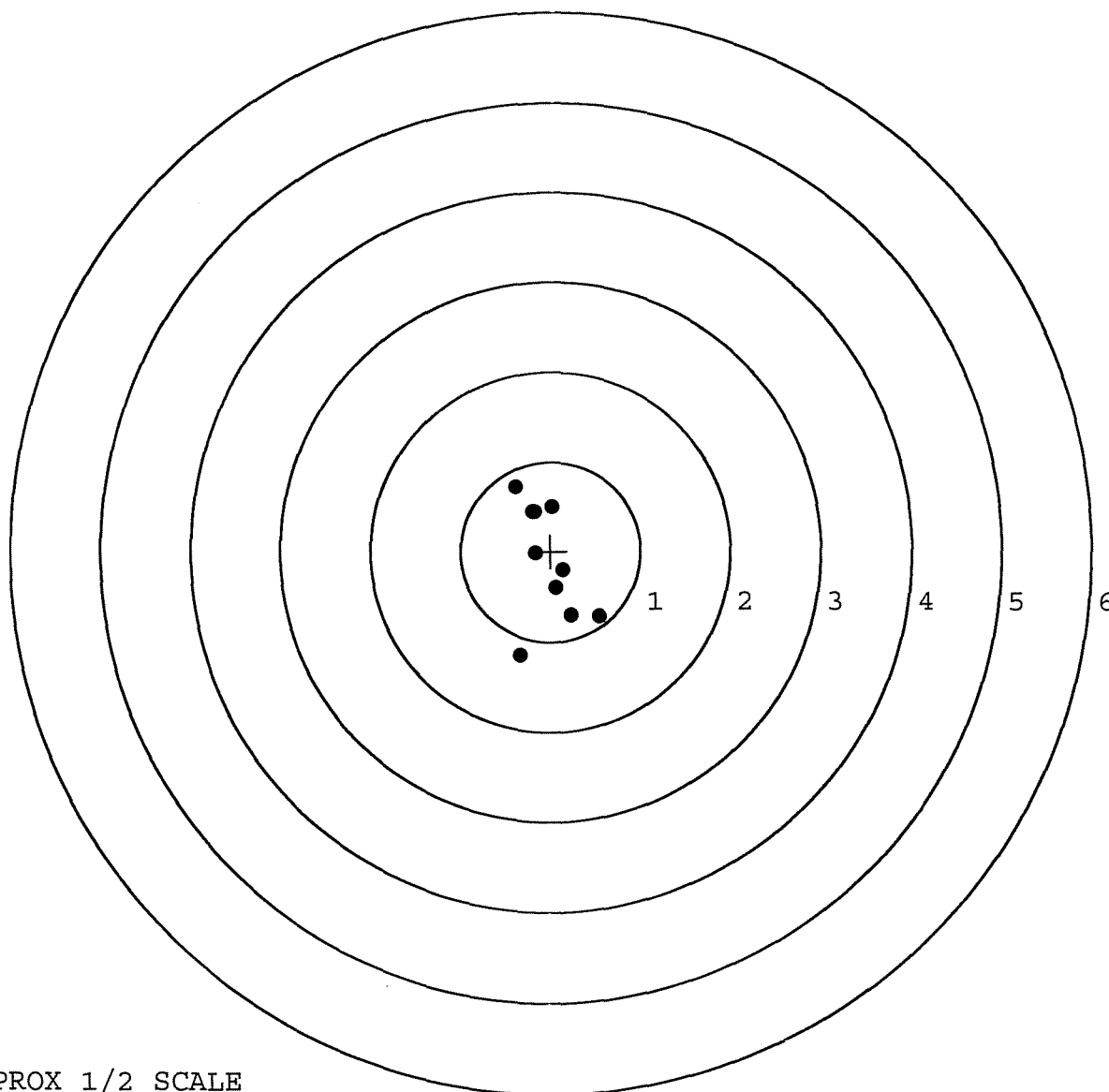
MEAN RADIUS: 0.594

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.397 | 0.725  |
| 2:     | -0.206 | 0.446  |
| 3:     | 0.017  | 0.498  |
| 4:     | -0.167 | -0.022 |
| 5:     | 0.055  | -0.413 |
| 6:     | 0.138  | -0.212 |
| 7:     | 0.545  | -0.725 |
| 8:     | 0.229  | -0.713 |
| 9:     | -0.339 | -1.149 |
| 10:    | -0.184 | 0.443  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637668. \_\_0

TARGET NUMBER: 3

FILE DATE: 05/16/2007

FILE TIME: 01:13

X CENTROID: 0.333

Y CENTROID: -0.217

POA TO CENTROID: 0.398

HORZ SPREAD: 2.351

VERT SPREAD: 1.363

GROUP SPREAD: 2.383

MIN RADIUS: 0.219

MAX RADIUS: 1.596

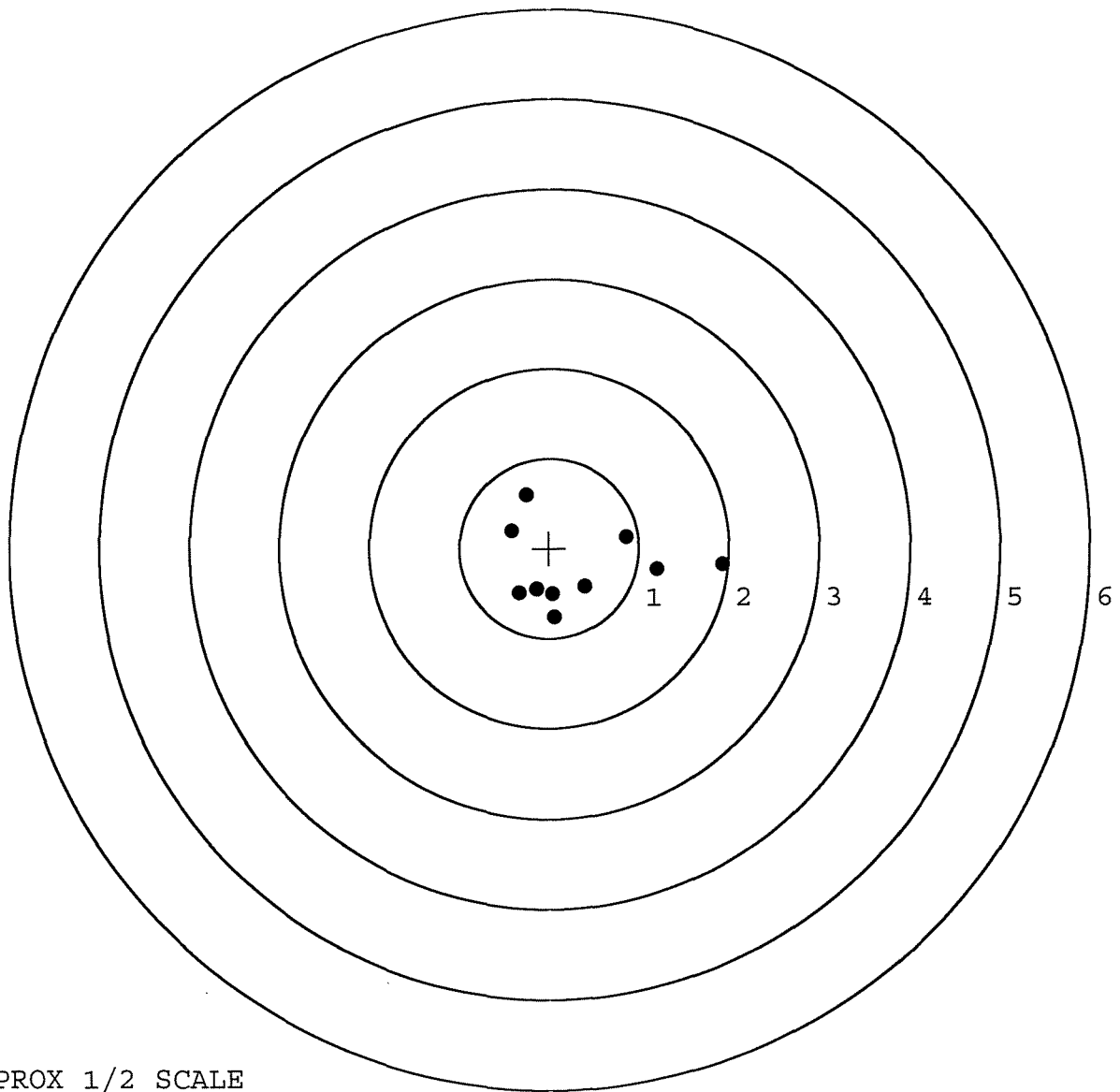
MEAN RADIUS: 0.747

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.254 | 0.595  |
| 2:     | -0.422 | 0.198  |
| 3:     | -0.336 | -0.497 |
| 4:     | -0.140 | -0.456 |
| 5:     | 0.058  | -0.768 |
| 6:     | 0.397  | -0.427 |
| 7:     | 0.856  | 0.125  |
| 8:     | 1.206  | -0.240 |
| 9:     | 1.929  | -0.189 |
| 10:    | 0.040  | -0.513 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637668. \_\_0

TARGET NUMBER: 4

FILE DATE: 05/16/2007

FILE TIME: 01:13

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.636 | 0.177  |
| 2:     | -0.471 | 0.436  |
| 3:     | -0.643 | 0.739  |
| 4:     | 0.055  | 0.552  |
| 5:     | 0.620  | -0.336 |
| 6:     | 0.090  | -0.956 |
| 7:     | 0.268  | -1.129 |
| 8:     | 1.464  | -1.275 |
| 9:     | 1.419  | 0.102  |
| 10:    | 1.520  | 0.720  |

X CENTROID: 0.369

Y CENTROID: -0.097

POA TO CENTROID: 0.381

HORZ SPREAD: 2.163

VERT SPREAD: 2.014

GROUP SPREAD: 2.915

MIN RADIUS: 0.347

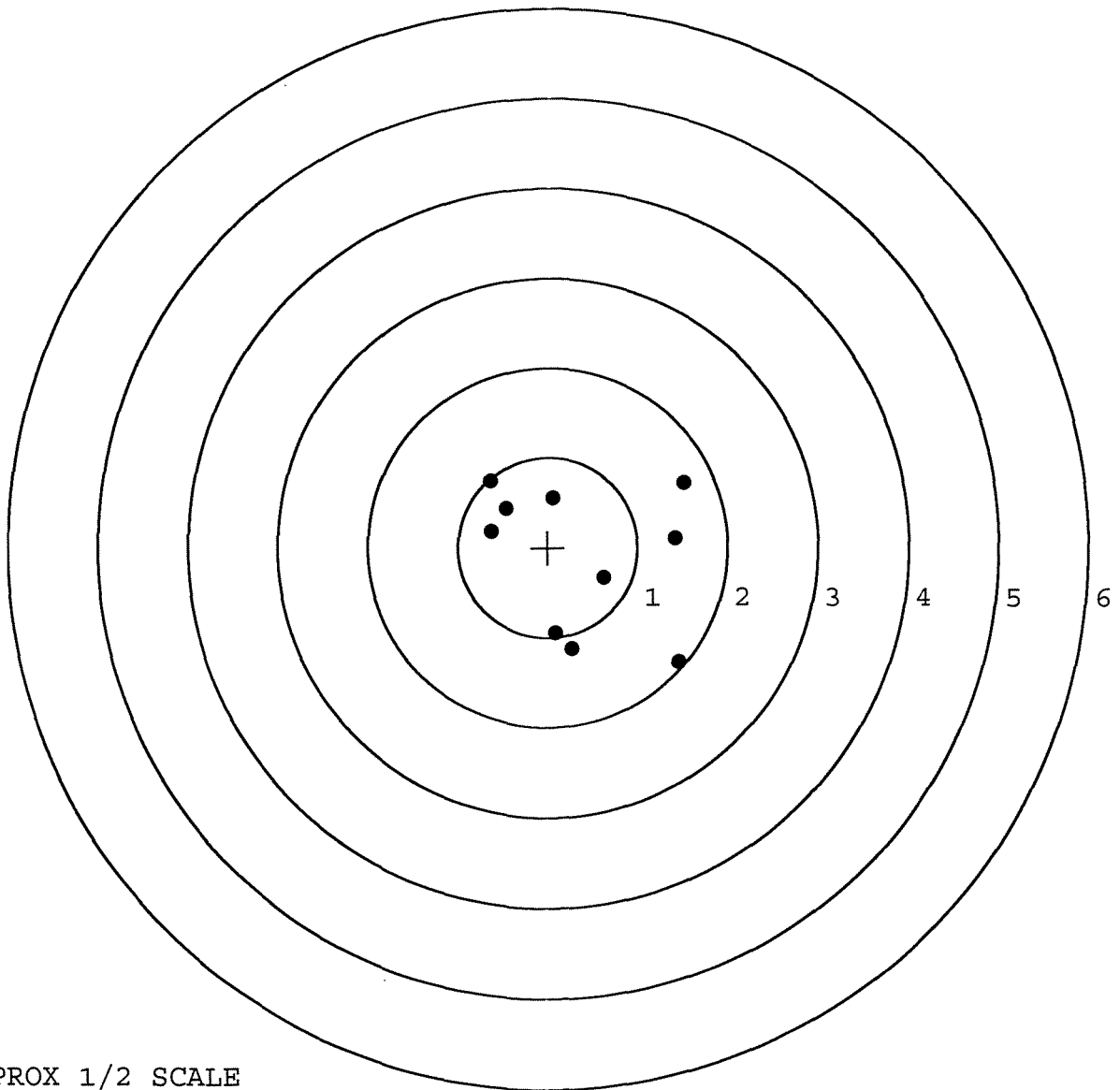
MAX RADIUS: 1.609

MEAN RADIUS: 1.045

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637668. 0

TARGET NUMBER: 5

FILE DATE: 05/16/2007

FILE TIME: 01:13

X CENTROID: 0.086

Y CENTROID: 0.123

POA TO CENTROID: 0.150

HORZ SPREAD: 2.525

VERT SPREAD: 2.127

GROUP SPREAD: 3.014

MIN RADIUS: 0.200

MAX RADIUS: 1.750

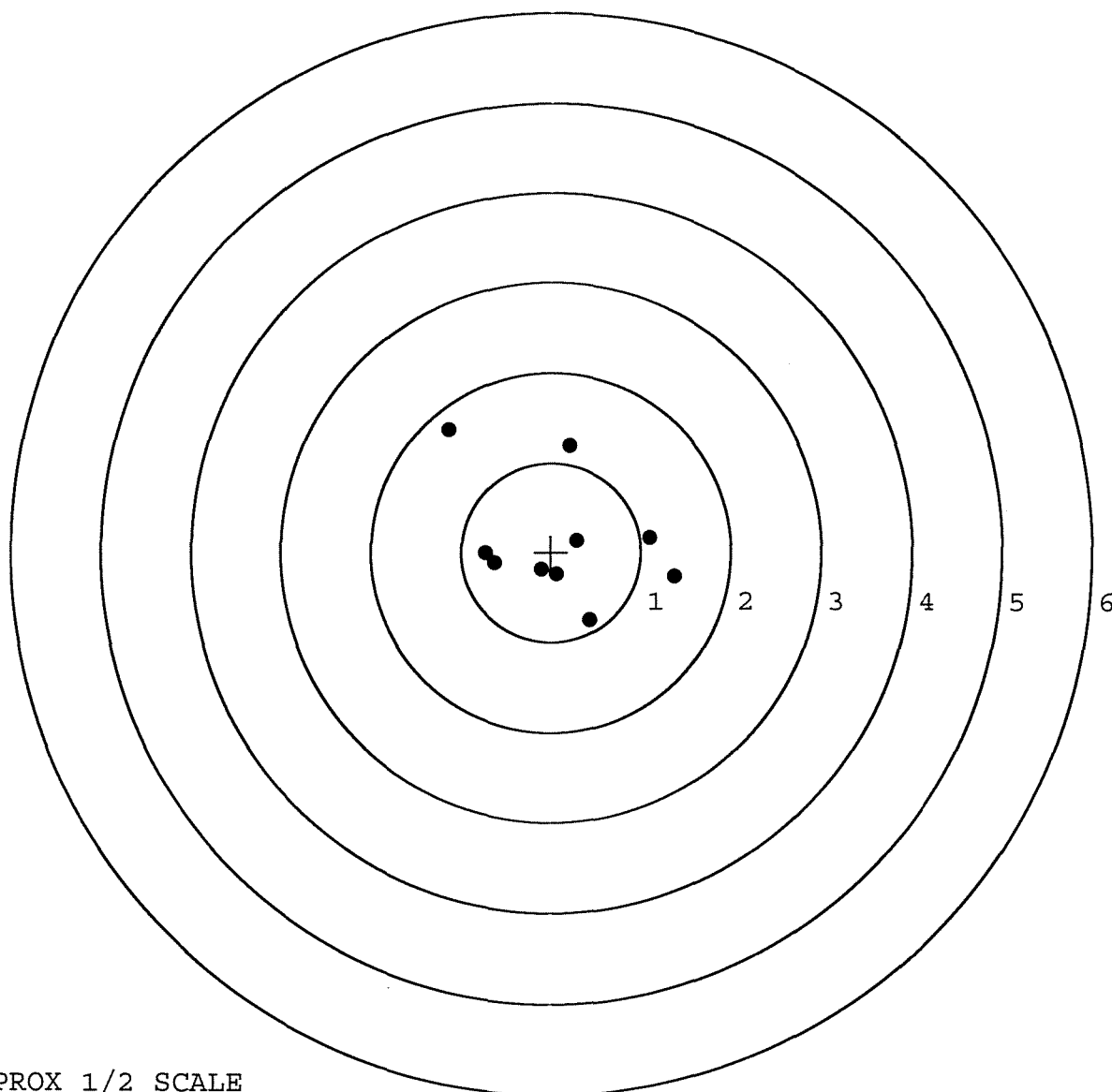
MEAN RADIUS: 0.867

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.727 | -0.008 |
| 2:     | -0.628 | -0.124 |
| 3:     | -0.108 | -0.200 |
| 4:     | 0.062  | -0.252 |
| 5:     | 0.285  | 0.132  |
| 6:     | 0.429  | -0.761 |
| 7:     | 1.379  | -0.280 |
| 8:     | 1.099  | 0.163  |
| 9:     | 0.212  | 1.193  |
| 10:    | -1.146 | 1.366  |



TARGET APPROX 1/2 SCALE