

GC46 1594

**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



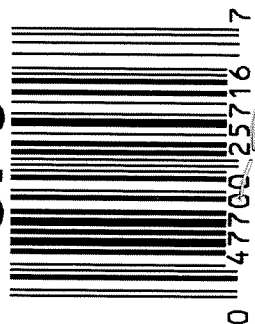
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6461594**

**UPC**



**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.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461594

| OP #         | OPERATION NAME                                                                                                                         | READINGS                          | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                   | 11/2/05  | CD      |
| 440          | PROOF                                                                                                                                  |                                   | 11/2/05  | CD      |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX                        | 11/2/05  | CD      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | DIS-ASSEMBLE                      | 11/2/05  | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | DEL. 67 2005<br>480 MAGNAFLUX BBL | 12/8/05  | mal     |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                   | 12-8-05  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                   | 12-8-05  | BR      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                   | 12-9-05  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                   |          |         |
|              | (BOLT)                                                                                                                                 |                                   | 12/12/05 | FB      |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                                   | 12-14-05 | A       |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                   | 12-14-05 | A       |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                   | 12-14-05 | A       |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                   | 12-22-05 | RR      |
|              | 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> |                                   | 1/1/06   | AC      |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>5.0</u> <u>5.5</u>                            | 1-11-06  | TRLW    |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.5</u> <u>2.5</u>                            | 1-11-06  | TRLW    |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.022</u> <u>.0235</u>                        | 1-11-06  | TRLW    |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 12-27-05 | RJZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1-11-06  | ✗       |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-19-05 | BG      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-19-05 | BG      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-19-05 | BG      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 12/27/05 | mmg     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 12/27/05 | mmg     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1-11-06  | ✗       |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.87</u> <u>2.58</u> <u>2.78</u> <u>2.66</u> <u>2.59</u> | 1-3-06   | ✗       |
|              | C) FUNCTION                                                              |                                                             | 1-11-06  | ✗       |
| 690          | PACK                                                                     |                                                             | 1-12-06  | RA      |

## INITIAL &amp; 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 10-19-05

TESTER S.F.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|----------|
| PULL #1 | 2.41                | 2.64                        | 2.27                              |          |
| PULL #2 | 2.16                | 2.43                        | 2.31                              |          |
| PULL #3 | 2.34                | 2.61                        | 2.30                              |          |
| PULL #4 | 2.49                | 2.38                        | 2.47                              |          |
| PULL #5 | 2.38                | 2.52                        | 2.55                              |          |
| TOTAL   | 11.78               | 12.58                       | 11.90                             |          |
| AVERAGE | 2.36                | 2.52                        | 2.38                              |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES | COMMENTS |
|---------|---------------------|-----------------------------|----------|
| PULL #1 | 3.38                | 3.34                        |          |
| PULL #2 | 3.45                | 3.43                        |          |
| PULL #3 | 3.41                | 3.51                        |          |
| PULL #4 | 3.44                | 3.31                        |          |
| PULL #5 | 3.05                | 3.51                        |          |
| TOTAL   | 16.73               | 17.10                       |          |
| AVERAGE | 3.35                | 3.42                        |          |

|         | 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 | 4.15                | 4.42                        |                                   | 4.20                                    |
| PULL #2 | 3.99                | 4.23                        |                                   | 4.18                                    |
| PULL #3 | 4.19                | 4.30                        |                                   | 4.12                                    |
| PULL #4 | 4.30                | 4.29                        |                                   | 4.07                                    |
| PULL #5 | 4.51                | 4.31                        |                                   | 4.00                                    |
| TOTAL   | 21.14               | 21.55                       |                                   | 20.57                                   |
| AVERAGE | 4.23                | 4.31                        |                                   | 4.12                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461594.\_\_\_0

FILE DATE AND TIME: 12/27/2005 23:08

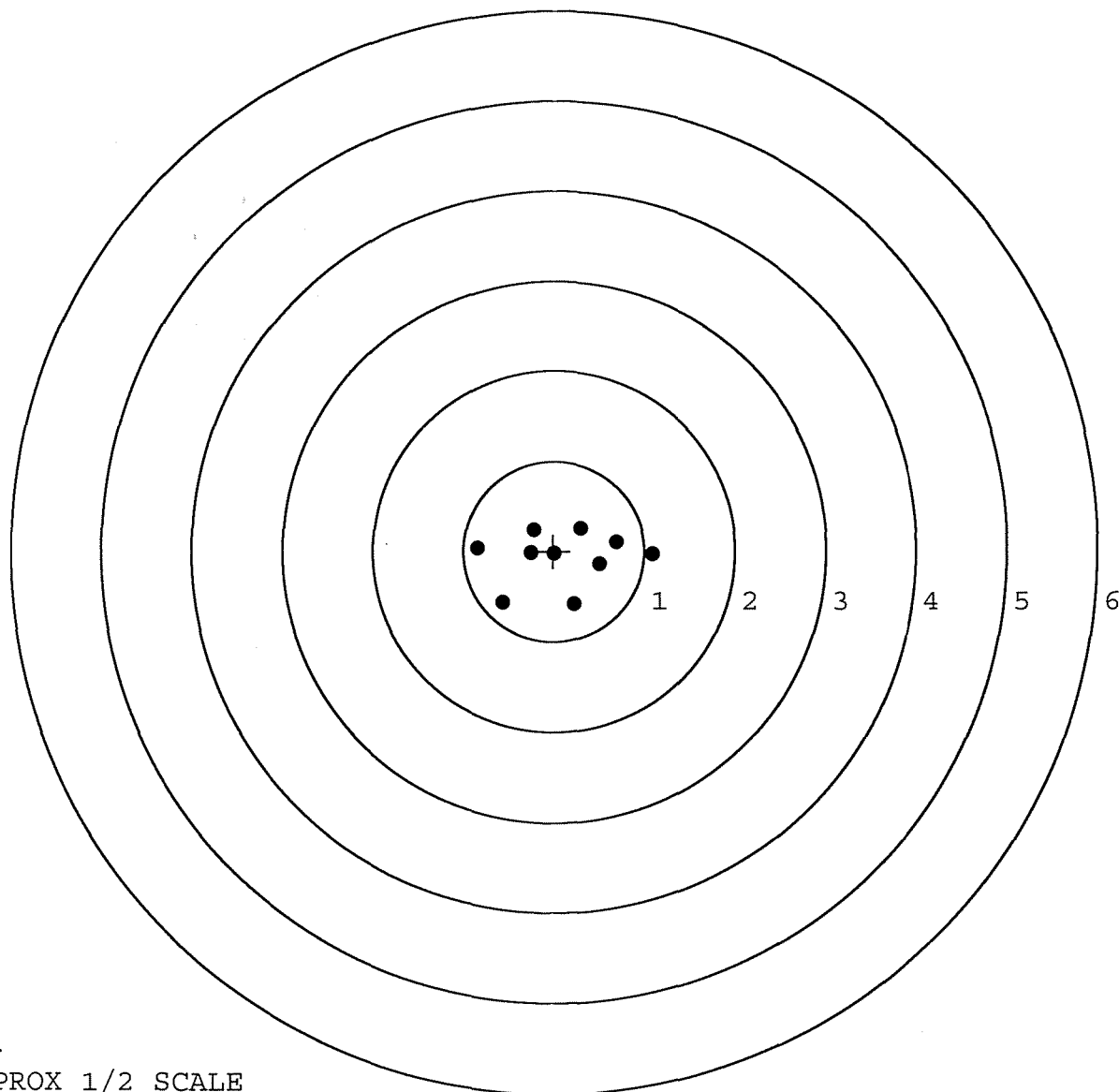
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.043 |
| The Average Y Centroid of the Five Target Set:              | 0.087  |
| The Average Point of Impact of the Five Target Set:         | 0.097  |
| The Average Mean Radius of the Five Target Set:             | 0.530  |
| The Distance from POA to Centroid Target #1:                | 0.122  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.460  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.108  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.361  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.223  |

SERIAL NUMBER: G6461594. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/27/2005  
FILE TIME: 23:08

X CENTROID: 0.095  
Y CENTROID: -0.077  
POA TO CENTROID: 0.122  
HORZ SPREAD: 1.935  
VERT SPREAD: 0.846  
GROUP SPREAD: 1.936  
MIN RADIUS: 0.099  
MAX RADIUS: 0.996  
MEAN RADIUS: 0.563  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.561 | -0.573 |
| 2:     | 0.227  | -0.589 |
| 3:     | 1.090  | -0.039 |
| 4:     | -0.845 | 0.035  |
| 5:     | -0.224 | 0.235  |
| 6:     | -0.250 | -0.024 |
| 7:     | 0.007  | -0.031 |
| 8:     | 0.296  | 0.257  |
| 9:     | 0.512  | -0.145 |
| 10:    | 0.694  | 0.101  |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6461594. 0

TARGET NUMBER: 2

FILE DATE: 12/27/2005

FILE TIME: 23:08

X CENTROID: -0.057

Y CENTROID: 0.357

POA TO CENTROID: 0.362

HORZ SPREAD: 1.363

VERT SPREAD: 1.459

GROUP SPREAD: 1.943

MIN RADIUS: 0.174

MAX RADIUS: 1.066

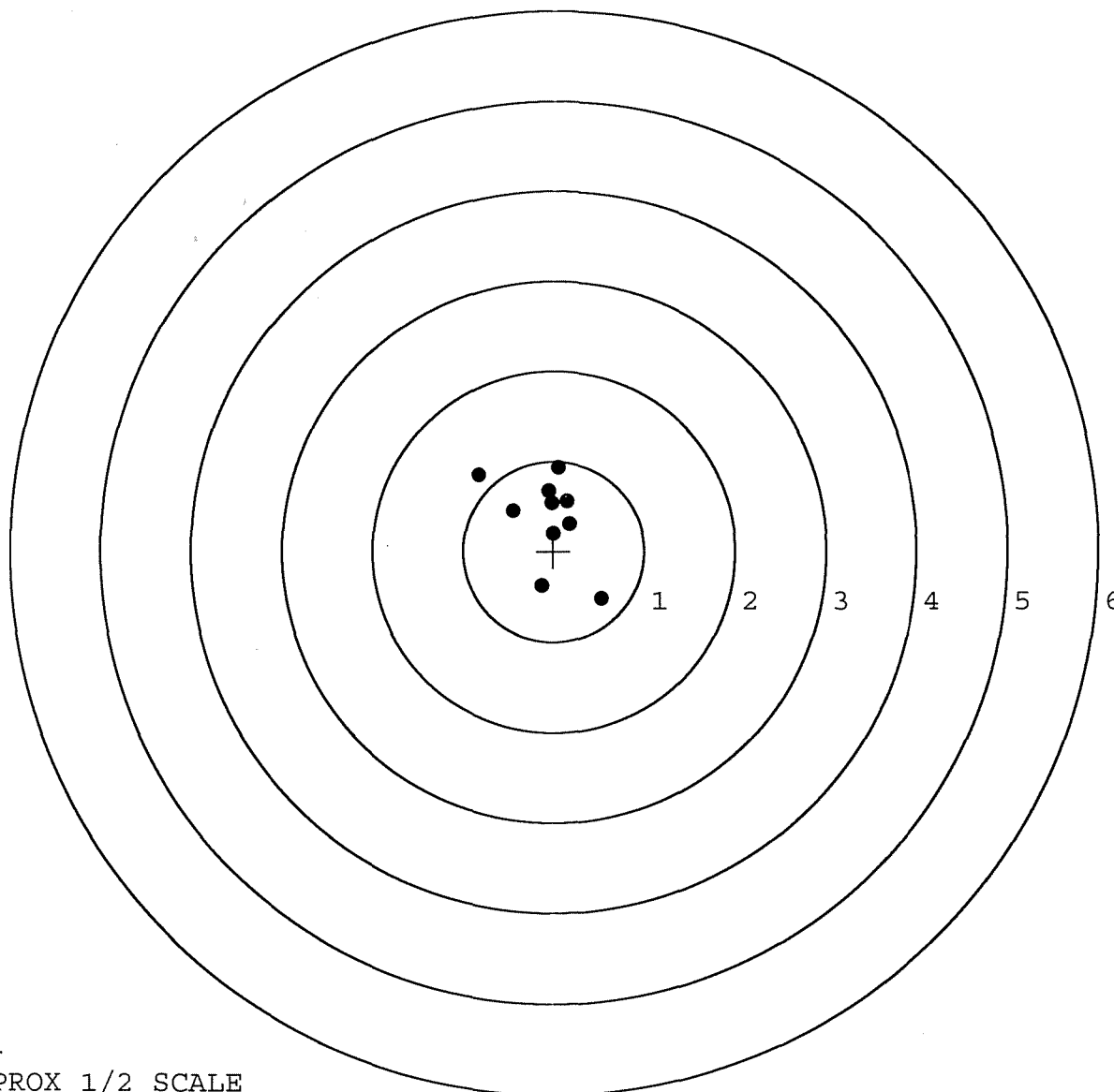
MEAN RADIUS: 0.491

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.832 | 0.853  |
| 2:     | -0.128 | -0.387 |
| 3:     | 0.531  | -0.532 |
| 4:     | -0.447 | 0.451  |
| 5:     | 0.003  | 0.194  |
| 6:     | 0.175  | 0.305  |
| 7:     | -0.023 | 0.535  |
| 8:     | 0.147  | 0.554  |
| 9:     | -0.054 | 0.671  |
| 10:    | 0.055  | 0.927  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461594. 0

TARGET NUMBER: 3

FILE DATE: 12/27/2005

FILE TIME: 23:08

X CENTROID: -0.013

Y CENTROID: -0.086

POA TO CENTROID: 0.087

HORZ SPREAD: 1.143

VERT SPREAD: 2.329

GROUP SPREAD: 2.335

MIN RADIUS: 0.304

MAX RADIUS: 1.550

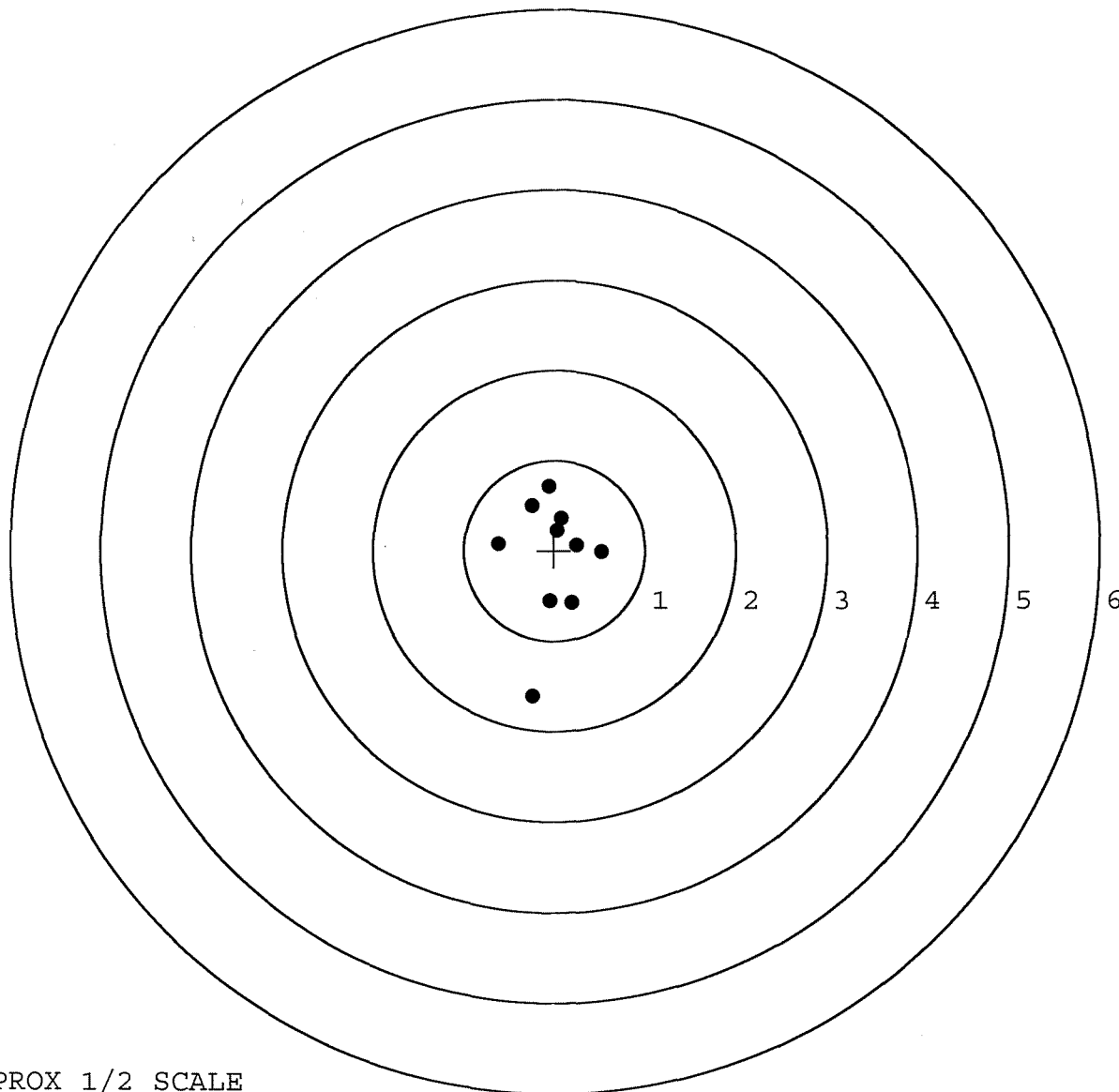
MEAN RADIUS: 0.623

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.237 | -1.620 |
| 2:     | -0.053 | -0.562 |
| 3:     | 0.197  | -0.586 |
| 4:     | -0.617 | 0.076  |
| 5:     | -0.064 | 0.709  |
| 6:     | -0.250 | 0.496  |
| 7:     | 0.035  | 0.223  |
| 8:     | 0.080  | 0.357  |
| 9:     | 0.250  | 0.065  |
| 10:    | 0.526  | -0.019 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461594. 0

TARGET NUMBER: 4

FILE DATE: 12/27/2005

FILE TIME: 23:08

X CENTROID: -0.160

Y CENTROID: 0.179

POA TO CENTROID: 0.240

HORZ SPREAD: 1.657

VERT SPREAD: 1.143

GROUP SPREAD: 1.769

MIN RADIUS: 0.178

MAX RADIUS: 1.132

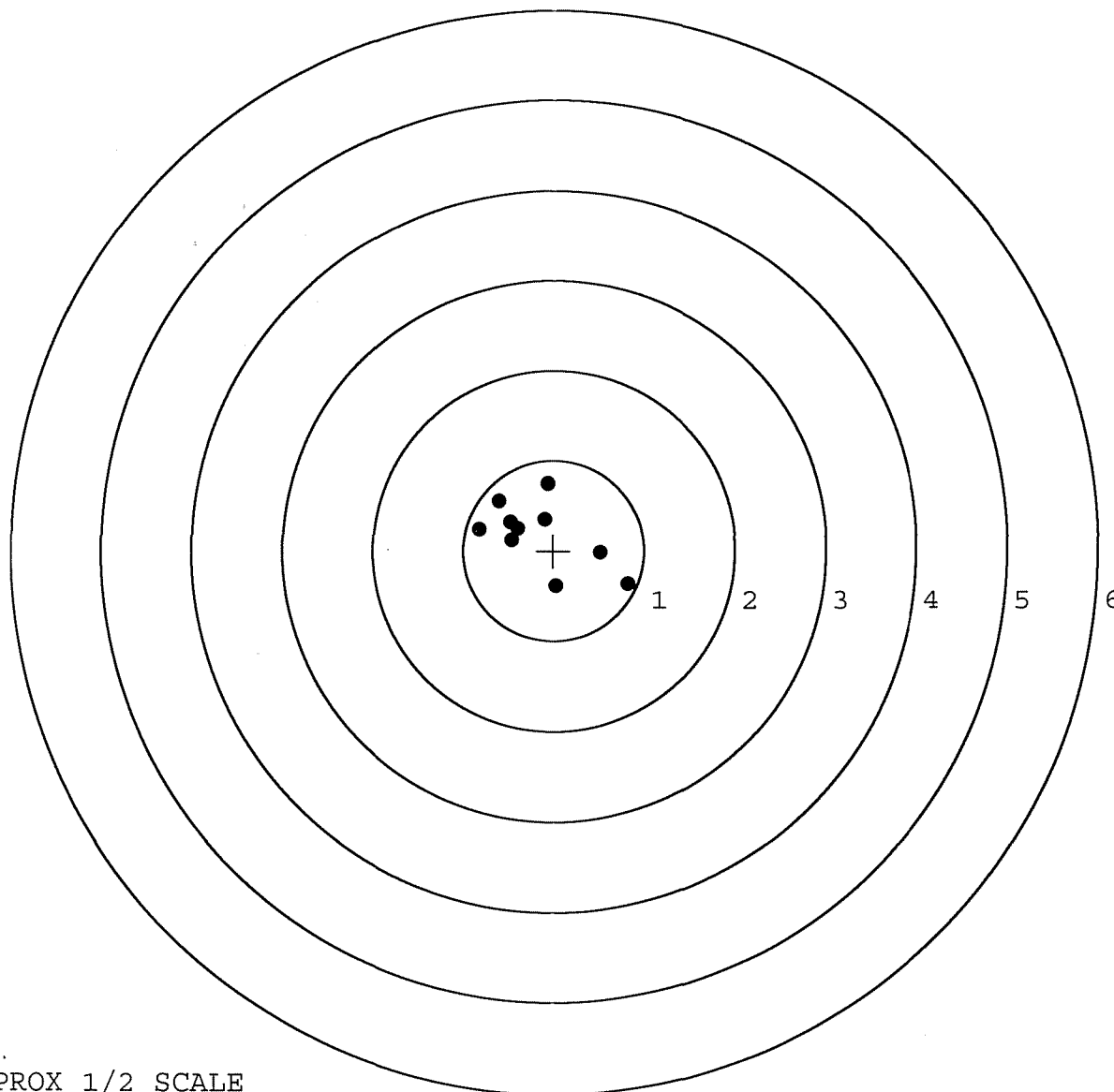
MEAN RADIUS: 0.538

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.070 | 0.743  |
| 2:     | 0.027  | -0.400 |
| 3:     | 0.517  | -0.022 |
| 4:     | 0.825  | -0.378 |
| 5:     | -0.104 | 0.347  |
| 6:     | -0.469 | 0.123  |
| 7:     | -0.832 | 0.242  |
| 8:     | -0.610 | 0.557  |
| 9:     | -0.485 | 0.325  |
| 10:    | -0.404 | 0.249  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461594. 0

TARGET NUMBER: 5

FILE DATE: 12/27/2005

FILE TIME: 23:08

X CENTROID: -0.080

Y CENTROID: 0.062

POA TO CENTROID: 0.101

HORZ SPREAD: 1.306

VERT SPREAD: 0.960

GROUP SPREAD: 1.347

MIN RADIUS: 0.231

MAX RADIUS: 0.875

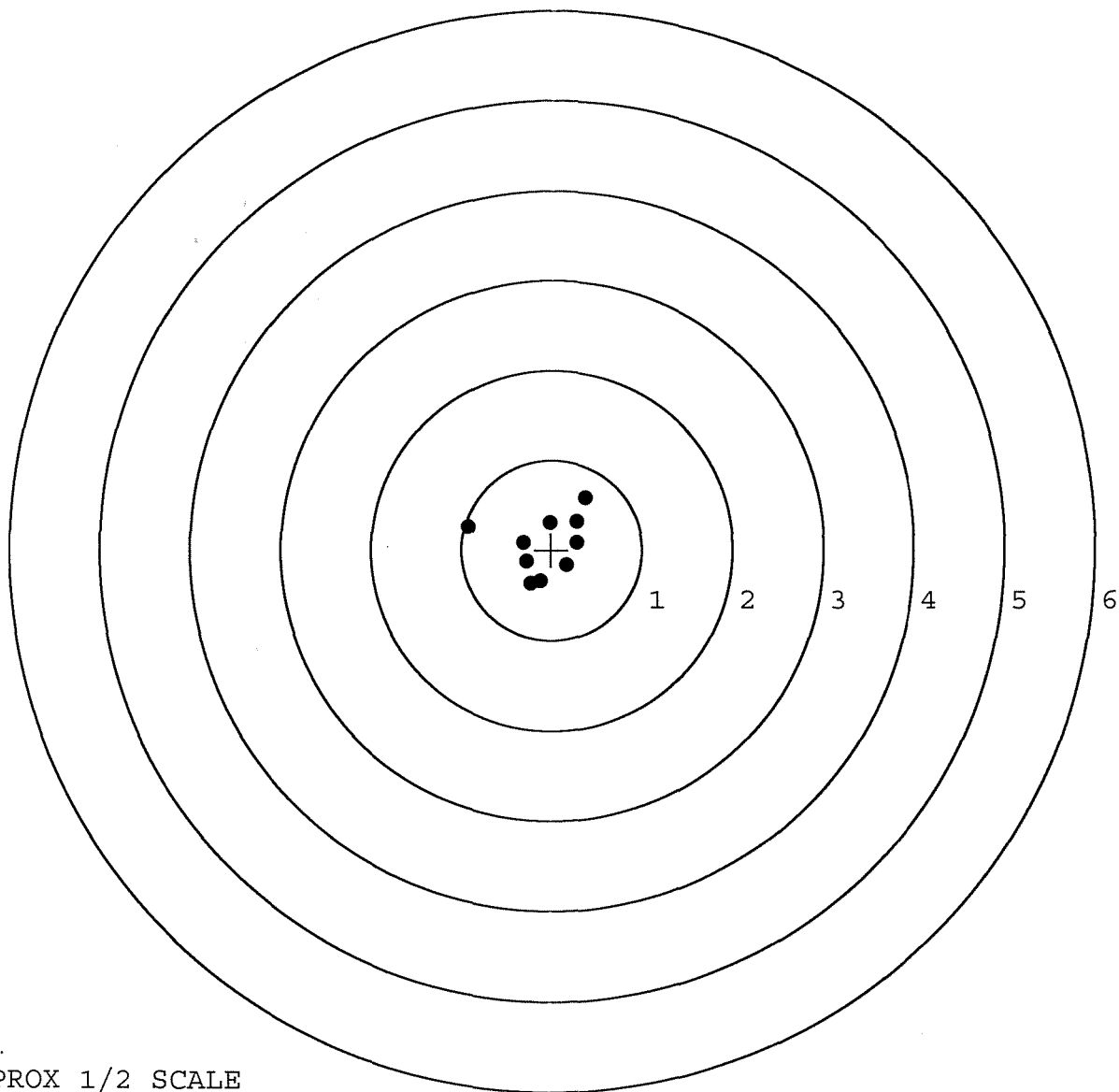
MEAN RADIUS: 0.433

# IN 1 IN DIAMETER: 8

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.933 | 0.254  |
| 2:     | 0.373  | 0.585  |
| 3:     | -0.125 | -0.348 |
| 4:     | -0.230 | -0.375 |
| 5:     | -0.275 | -0.127 |
| 6:     | -0.309 | 0.086  |
| 7:     | -0.025 | 0.301  |
| 8:     | 0.274  | 0.323  |
| 9:     | 0.285  | 0.092  |
| 10:    | 0.168  | -0.172 |



TARGET APPROX 1/2 SCALE