

G 652 1368

**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



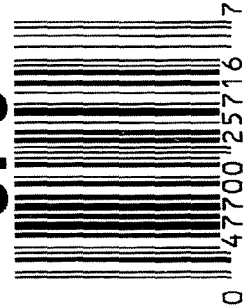
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6521368**

**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE  
**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE  
**UPC**



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521368

| 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                                                                                                                        | MAG 12-FLUX      | 11/2/05  | CD      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                  | 11/2/05  | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 480 CHECKED unit | 12/8/05  | unit    |
| 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 | TB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                  |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                  | 12-15-05 | AC      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                  | 12-15-05 | AC      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                  | 12-15-05 | AC      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                  | 12-27-05 | RTZ     |
|              | 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> |                  | 1-6-06   | BG      |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8 lb</u> <u>8 lb</u> <u>8 lb</u>                         | 1-6-06   | BG      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lb</u> <u>3 lb</u> <u>3 lb</u>                         | 1-6-06   | BG      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.025</u> <u>.023</u>                         | 1-6-06   | BG      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 12-27-05 | RL      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1-6-06   | BG      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-27-05 | BG      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-27-05 | BG      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-27-05 | BG      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | PASS FAIL<br>PASS FAIL                                      | 12-27-05 | MTN     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION NA                                               |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 12/27/05 | MPD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1-6-06   | BG      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.64</u> <u>2.40</u> <u>2.98</u> <u>2.88</u> <u>2.79</u> | 1-3-06   | A       |
|              | C) FUNCTION                                                              |                                                             | 1-6-06   | BG      |
| 690          | PACK                                                                     |                                                             | 1-9-06   | DA      |

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

10-17-05

TESTER

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 | 2.56                | 2.54                        |                                   | 2.61  |          |
| PULL #2 | 2.36                | 2.70                        |                                   | 2.71  |          |
| PULL #3 | 2.41                | 2.65                        |                                   | 2.48  |          |
| PULL #4 | 2.60                | 2.54                        |                                   | 2.54  |          |
| PULL #5 | 2.48                | 2.68                        |                                   | 2.54  |          |
| TOTAL   | 12.41               | 13.11                       |                                   | 12.88 |          |
| AVERAGE | 2.48                | 2.62                        |                                   | 2.57  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 2.95                | 2.70                        |  |          |
| PULL #2 | 2.96                | 2.91                        |  |          |
| PULL #3 | 3.20                | 2.84                        |  |          |
| PULL #4 | 3.14                | 2.79                        |  |          |
| PULL #5 | 3.15                | 2.92                        |  |          |
| TOTAL   | 15.40               | 14.16                       |  |          |
| AVERAGE | 3.08                | 2.83                        |  |          |

|         | 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 | 4.13                | 3.82                        |                                   | 4.16                                    |
| PULL #2 | 4.18                | 4.14                        |                                   | 4.09                                    |
| PULL #3 | 4.26                | 4.07                        |                                   | 3.95                                    |
| PULL #4 | 4.17                | 4.05                        |                                   | 4.08                                    |
| PULL #5 | 4.29                | 4.01                        |                                   | 4.09                                    |
| TOTAL   | 21.03               | 20.09                       |                                   | 20.37                                   |
| AVERAGE | 4.20                | 4.01                        |                                   | 4.07                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521368.\_\_\_0  
FILE DATE AND TIME: 12/27/2005 23:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.102 |
| The Average Y Centroid of the Five Target Set:              | 0.090  |
| The Average Point of Impact of the Five Target Set:         | 0.136  |
| The Average Mean Radius of the Five Target Set:             | 0.721  |
| The Distance from POA to Centroid Target #1:                | 0.424  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.579  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.481  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.452  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.547  |

SERIAL NUMBER: G6521368. \_\_0

TARGET NUMBER: 1

FILE DATE: 12/27/2005

FILE TIME: 23:17

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.408 | 1.466  |
| 2:     | -0.030 | 1.091  |
| 3:     | -0.187 | 0.427  |
| 4:     | 0.565  | 0.817  |
| 5:     | 0.565  | 0.584  |
| 6:     | 0.422  | 0.385  |
| 7:     | 0.262  | 0.258  |
| 8:     | 0.191  | -0.104 |
| 9:     | 0.390  | -0.435 |
| 10:    | 0.109  | -0.689 |

X CENTROID: 0.188

Y CENTROID: 0.380

POA TO CENTROID: 0.424

HORZ SPREAD: 0.973

VERT SPREAD: 2.155

GROUP SPREAD: 2.216

MIN RADIUS: 0.143

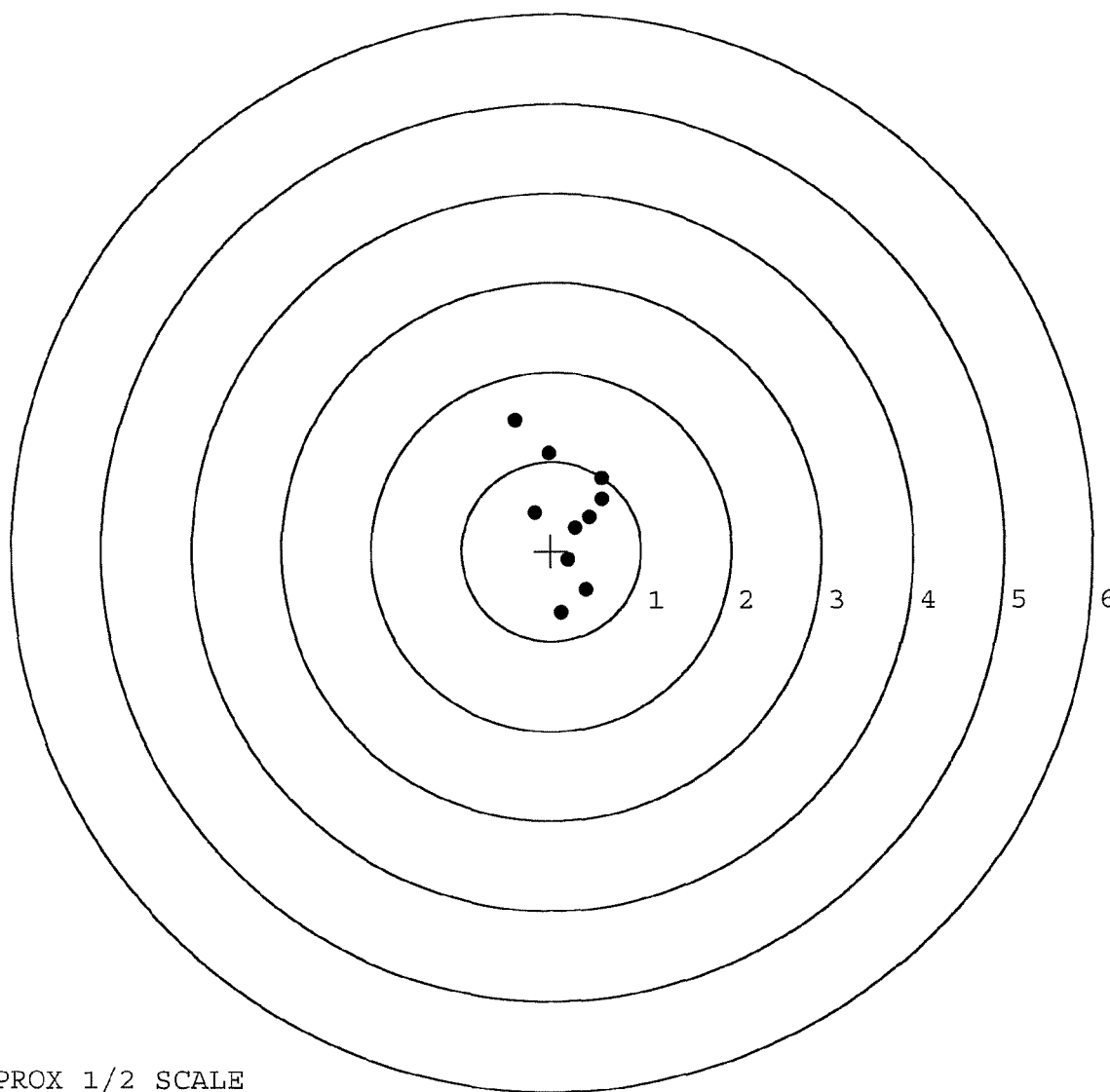
MAX RADIUS: 1.239

MEAN RADIUS: 0.614

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



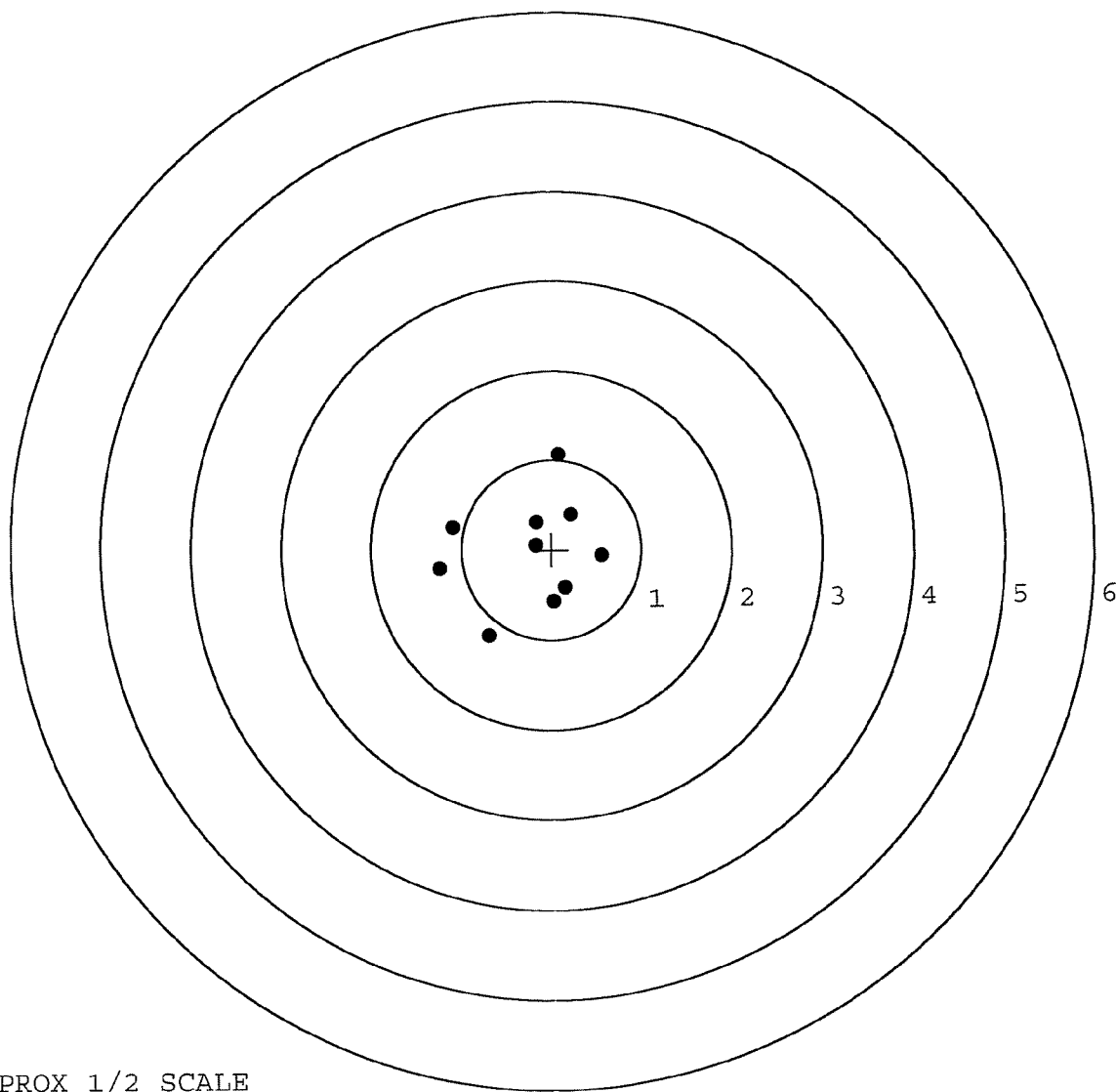
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6521368.\_\_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/27/2005  
FILE TIME: 23:17

X CENTROID: -0.235  
Y CENTROID: -0.016  
POA TO CENTROID: 0.236  
HORZ SPREAD: 1.802  
VERT SPREAD: 2.010  
GROUP SPREAD: 2.159  
MIN RADIUS: 0.086  
MAX RADIUS: 1.123  
MEAN RADIUS: 0.709  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.086  | 1.060  |
| 2:     | -1.096 | 0.258  |
| 3:     | -1.245 | -0.204 |
| 4:     | -0.703 | -0.950 |
| 5:     | 0.025  | -0.574 |
| 6:     | 0.150  | -0.420 |
| 7:     | 0.557  | -0.070 |
| 8:     | 0.220  | 0.390  |
| 9:     | -0.167 | 0.304  |
| 10:    | -0.177 | 0.047  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521368. \_\_0

TARGET NUMBER: 3

FILE DATE: 12/27/2005

FILE TIME: 23:17

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.719 | -0.350 |
| 2:     | -0.081 | -0.541 |
| 3:     | -0.288 | -1.080 |
| 4:     | -0.764 | -0.888 |
| 5:     | 0.501  | -0.108 |
| 6:     | 0.487  | 0.178  |
| 7:     | 0.390  | 0.417  |
| 8:     | 0.375  | 0.879  |
| 9:     | -0.174 | 0.686  |
| 10:    | -0.612 | 0.673  |

X CENTROID: -0.089

Y CENTROID: -0.013

POA TO CENTROID: 0.090

HORZ SPREAD: 1.265

VERT SPREAD: 1.959

GROUP SPREAD: 2.102

MIN RADIUS: 0.528

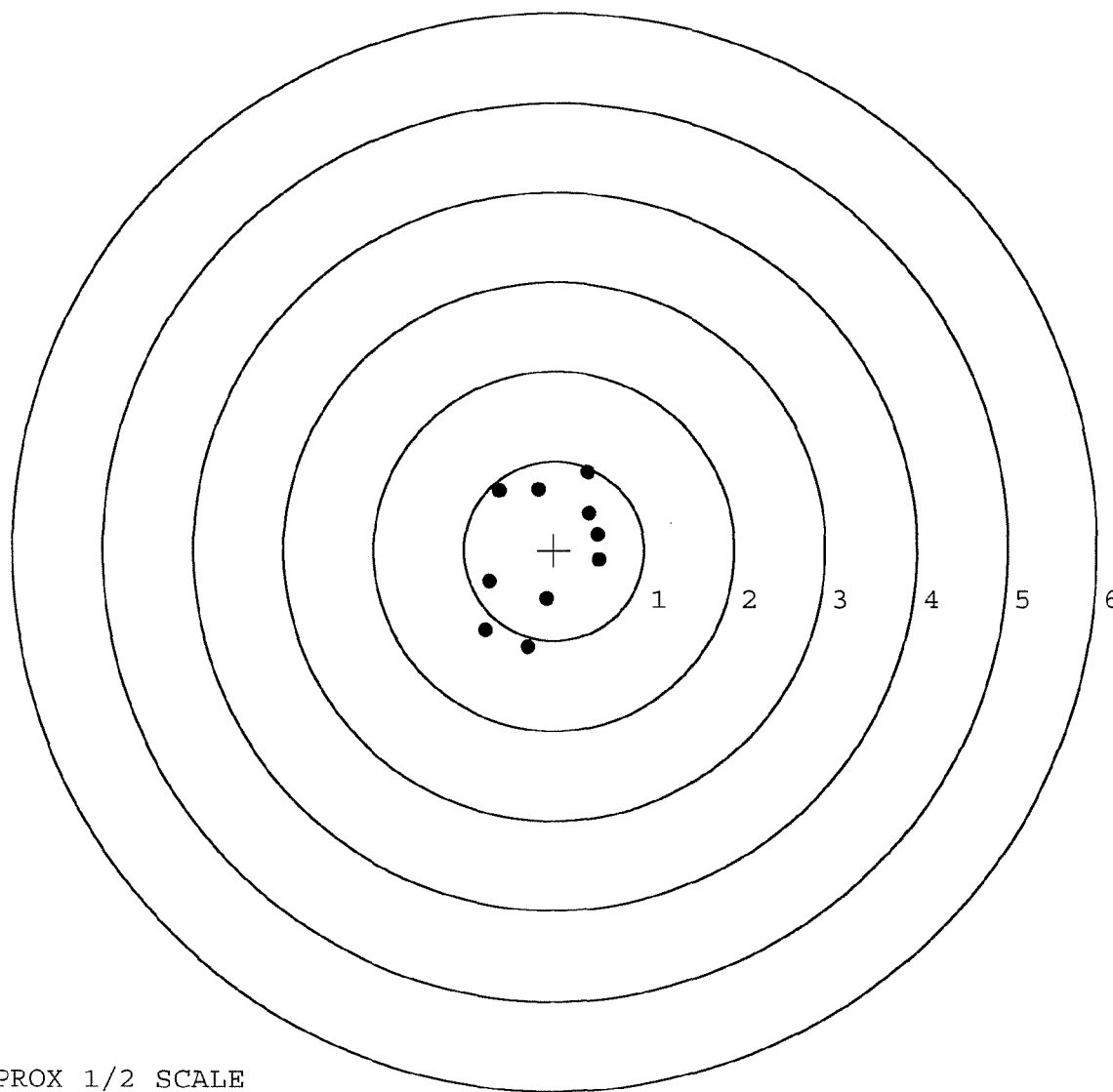
MAX RADIUS: 1.105

MEAN RADIUS: 0.785

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521368. \_\_0

TARGET NUMBER: 4

FILE DATE: 12/27/2005

FILE TIME: 23:17

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.400  | -0.272 |
| 2:     | 0.304  | -0.557 |
| 3:     | 0.721  | 0.963  |
| 4:     | 0.279  | 0.525  |
| 5:     | -0.401 | 0.470  |
| 6:     | -0.518 | 0.431  |
| 7:     | -1.349 | 0.713  |
| 8:     | -0.832 | -0.301 |
| 9:     | -0.013 | -1.749 |
| 10:    | 0.040  | 0.436  |

X CENTROID: -0.137

Y CENTROID: 0.066

POA TO CENTROID: 0.152

HORZ SPREAD: 2.070

VERT SPREAD: 2.712

GROUP SPREAD: 2.810

MIN RADIUS: 0.410

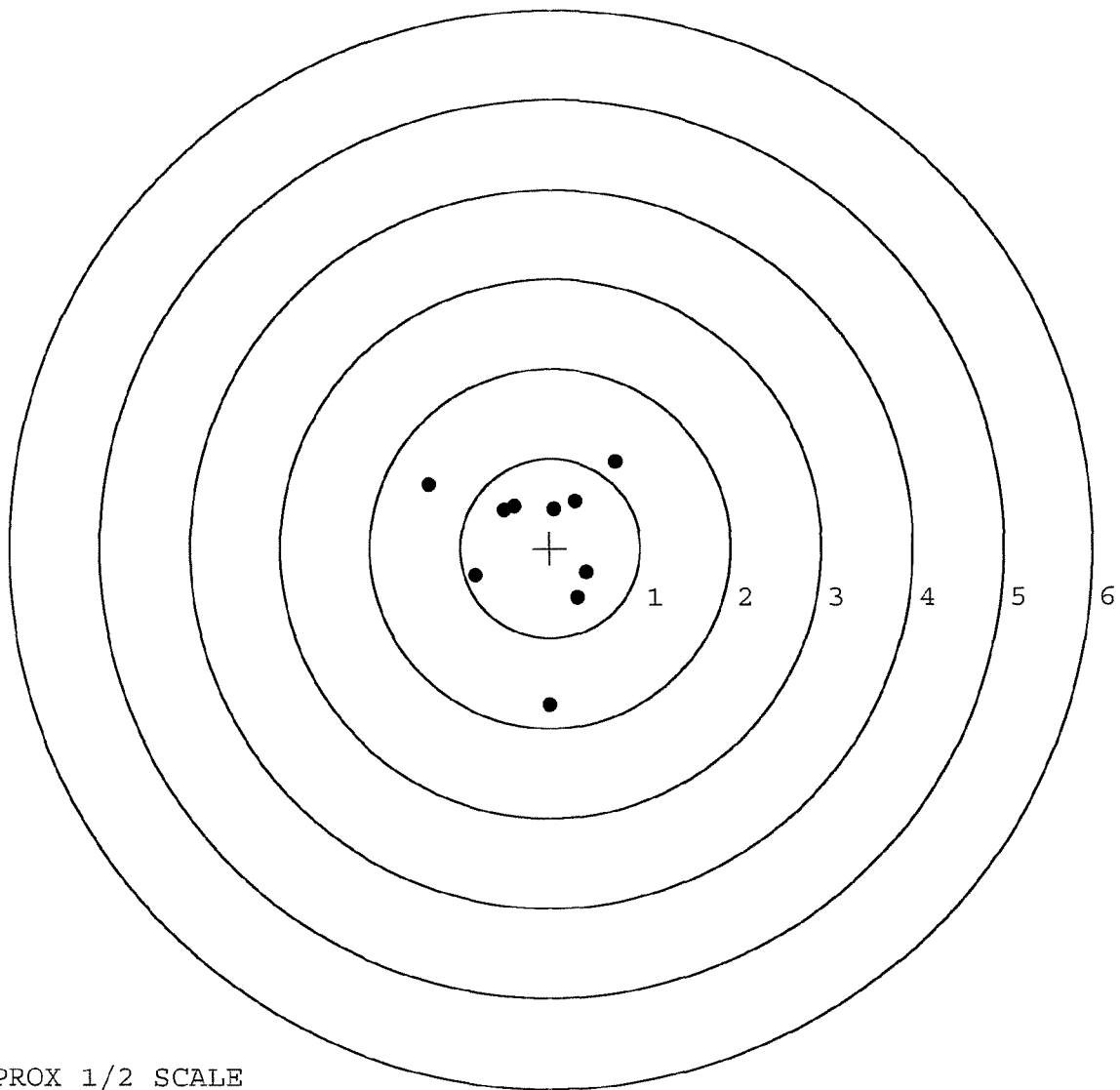
MAX RADIUS: 1.819

MEAN RADIUS: 0.866

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9

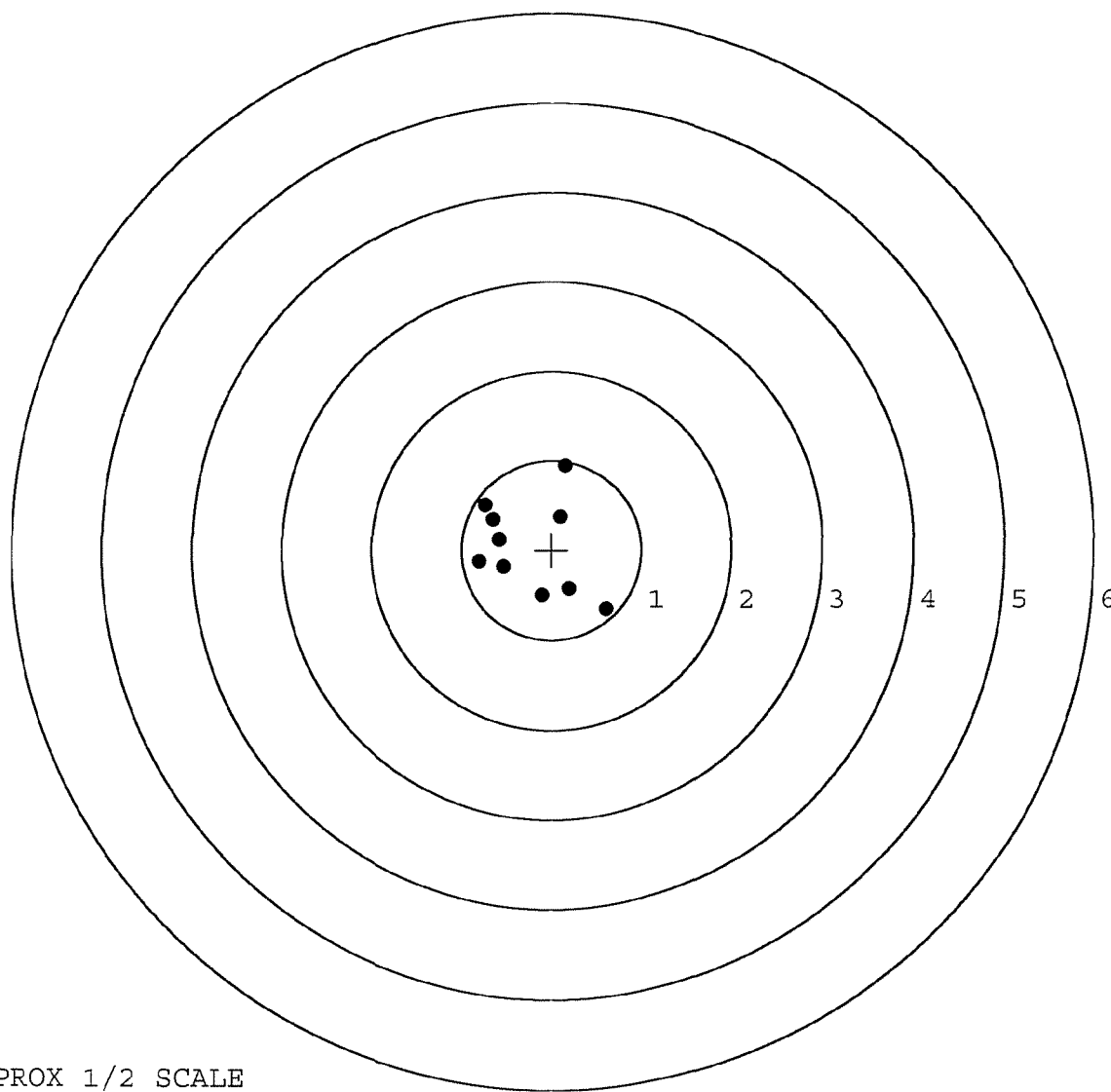


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521368. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 12/27/2005  
FILE TIME: 23:17

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.109 | -0.511 |
| 2:     | 0.197  | -0.436 |
| 3:     | 0.611  | -0.664 |
| 4:     | -0.805 | -0.128 |
| 5:     | -0.534 | -0.193 |
| 6:     | -0.583 | 0.114  |
| 7:     | -0.658 | 0.342  |
| 8:     | -0.738 | 0.506  |
| 9:     | 0.155  | 0.945  |
| 10:    | 0.099  | 0.367  |

X CENTROID: -0.237  
Y CENTROID: 0.034  
POA TO CENTROID: 0.239  
HORZ SPREAD: 1.416  
VERT SPREAD: 1.609  
GROUP SPREAD: 1.786  
MIN RADIUS: 0.356  
MAX RADIUS: 1.098  
MEAN RADIUS: 0.629  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE