

G 652 1232

**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



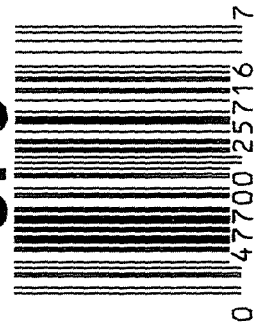
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6521232**

**UPC**



**Do Not Use**

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



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



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521232

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |          | 10/12/05 | CD      |
| 440          | PROOF                                                                                                                                  |          | 10/12/05 | CD      |
| 460          | CHECK HEADSPACE                                                                                                                        |          | 10/12/05 | CD      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |          | 10/12/05 | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 4/80 umb | 10/18/05 | umb     |
| 500          | ROLLMARK CALIBER                                                                                                                       |          | 10/18/05 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 10/14/05 | BOR     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |          | 10/15/05 | DG      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 10/24/05 | RB      |
|              | (BOLT)                                                                                                                                 |          | 10/24/05 | RB      |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |          | 10/31/05 | MTM     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 10/31/05 | MTM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 10/31/05 | MTM     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 11-3-05  | 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> |          | 11-30-05 | DA      |
| REV-8405     |                                                                                                                                        |          |          |         |

| OP #         | OPERATION NAME                                                         | READINGS                                                    | DATE     | INITIAL |
|--------------|------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div>                 | <u>62</u> <u>62</u> <u>65</u>                               | 11/14/05 | DA      |
| CONT.        |                                                                        |                                                             |          |         |
|              | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                               | <u>32</u> <u>32</u> <u>32</u>                               | 11/14/05 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                              |                                                             |          |         |
|              | I) FIRING PIN INDENT <div>.020 MIN</div>                               | <u>1024</u> <u>1225</u> <u>623</u>                          | 11/14/05 | DA      |
|              | J) ASSEMBLE STOCK                                                      |                                                             | 11-3-05  | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                            |                                                             | 11-29-05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                               |                                                             | 11-29-05 | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                             |                                                             | 11-29-05 | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER  |                                                             | 11-29-05 | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                            | <div>PASS</div> FAIL<br><div>PASS</div> FAIL                | 11/7/05  | MJD     |
|              | MALFUNCTION                                                            | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                            | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                            | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                            | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                  |                                                             | 11-7-05  | MJD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                       |                                                             | 11-29-05 | BC      |
|              | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div> | <u>2.88</u> <u>2.83</u> <u>2.94</u> <u>2.88</u> <u>2.92</u> | 11-14-05 | DA      |
|              | C) FUNCTION                                                            |                                                             | 11-29-05 | BC      |
| 690          | PACK                                                                   |                                                             | 12-7-05  | 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

TESTER

11-2-05

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 | 2.54                | 2.46                        | 2.64                              |          |
| PULL #2 | 2.52                | 2.52                        | 2.41                              |          |
| PULL #3 | 2.61                | 2.65                        | 2.40                              |          |
| PULL #4 | 2.51                | 2.47                        | 2.47                              |          |
| PULL #5 | 2.53                | 2.49                        | 2.40                              |          |
| TOTAL   | 12.71               | 12.59                       | 12.32                             |          |
| AVERAGE | 2.54                | 2.51                        | 2.46                              |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES | COMMENTS |
|---------|---------------------|-----------------------------|----------|
| PULL #1 | 3.04                | 3.33                        |          |
| PULL #2 | 3.02                | 3.18                        |          |
| PULL #3 | 3.12                | 3.16                        |          |
| PULL #4 | 3.11                | 3.20                        |          |
| PULL #5 | 3.13                | 3.01                        |          |
| TOTAL   | 15.42               | 15.88                       |          |
| AVERAGE | 3.08                | 3.17                        |          |

|         | 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 | 4.04                | 4.03                        |                                   | 3.99                                    |
| PULL #2 | 4.03                | 3.93                        |                                   | 4.14                                    |
| PULL #3 | 4.07                | 4.13                        |                                   | 4.09                                    |
| PULL #4 | 4.07                | 4.10                        |                                   | 4.21                                    |
| PULL #5 | 4.05                | 4.12                        |                                   | 4.18                                    |
| TOTAL   | 20.26               | 20.31                       |                                   | 20.61                                   |
| AVERAGE | 4.05                | 4.06                        |                                   | 4.12                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521232.\_\_\_0  
FILE DATE AND TIME: 11/07/2005 19:14

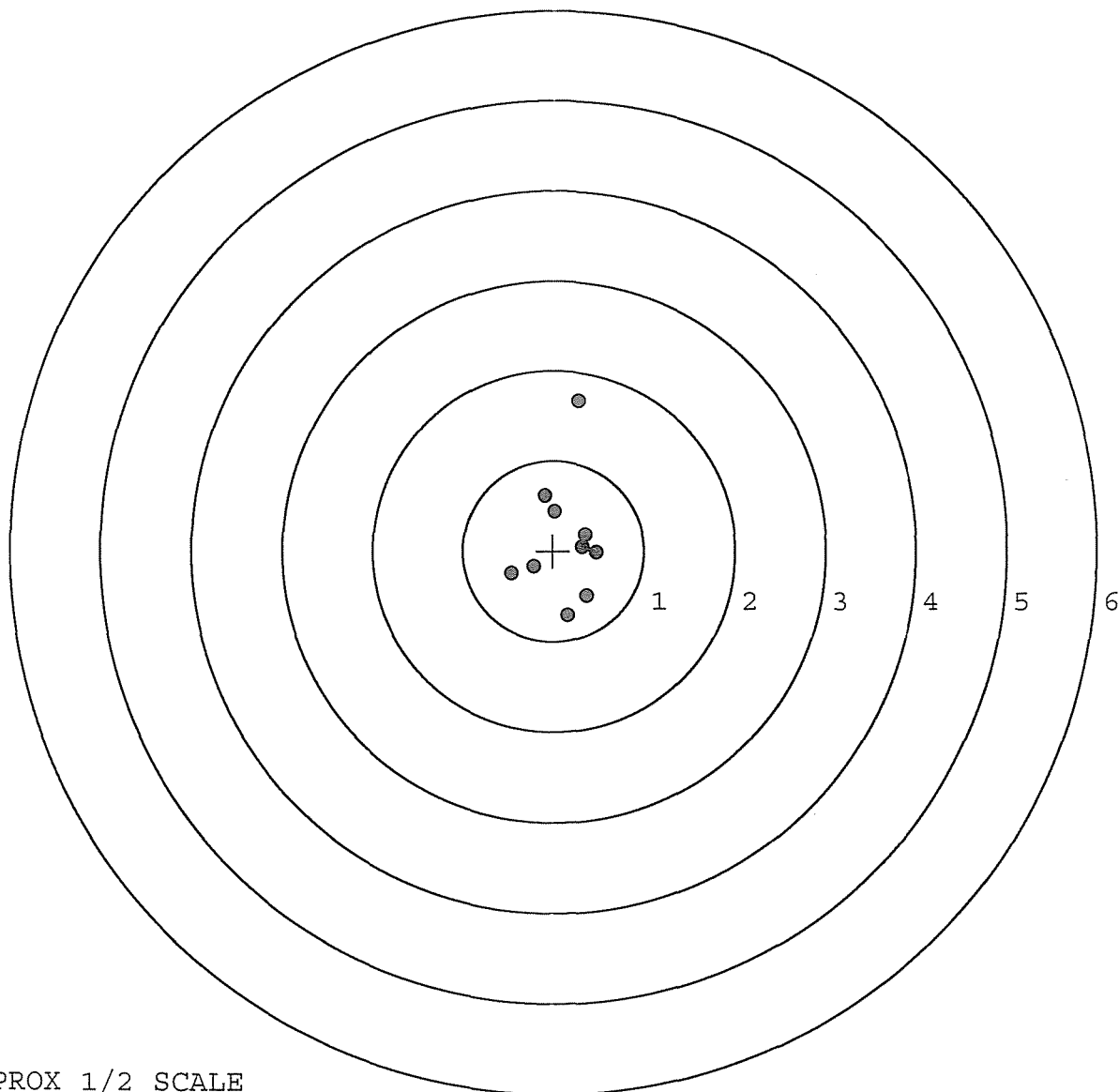
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.062 |
| The Average Y Centroid of the Five Target Set:              | 0.075 |
| The Average Point of Impact of the Five Target Set:         | 0.097 |
| The Average Mean Radius of the Five Target Set:             | 0.748 |
| The Distance from POA to Centroid Target #1:                | 0.176 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.211 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.257 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.248 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.146 |

SERIAL NUMBER: G6521232.\_\_\_\_0  
TARGET NUMBER: 1  
FILE DATE: 11/07/2005  
FILE TIME: 19:14

X CENTROID: 0.121  
Y CENTROID: 0.128  
POA TO CENTROID: 0.176  
HORZ SPREAD: 0.945  
VERT SPREAD: 2.382  
GROUP SPREAD: 2.385  
MIN RADIUS: 0.216  
MAX RADIUS: 1.546  
MEAN RADIUS: 0.591  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.322  | 0.048  |
| 2:     | 0.479  | -0.014 |
| 3:     | 0.357  | 0.183  |
| 4:     | 0.372  | -0.496 |
| 5:     | 0.163  | -0.716 |
| 6:     | -0.219 | -0.178 |
| 7:     | -0.466 | -0.253 |
| 8:     | 0.019  | 0.435  |
| 9:     | -0.094 | 0.607  |
| 10:    | 0.277  | 1.666  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521232. 0

TARGET NUMBER: 2

FILE DATE: 11/07/2005

FILE TIME: 19:14

X CENTROID: -0.037

Y CENTROID: -0.012

POA TO CENTROID: 0.039

HORZ SPREAD: 2.208

VERT SPREAD: 2.219

GROUP SPREAD: 2.484

MIN RADIUS: 0.230

MAX RADIUS: 1.312

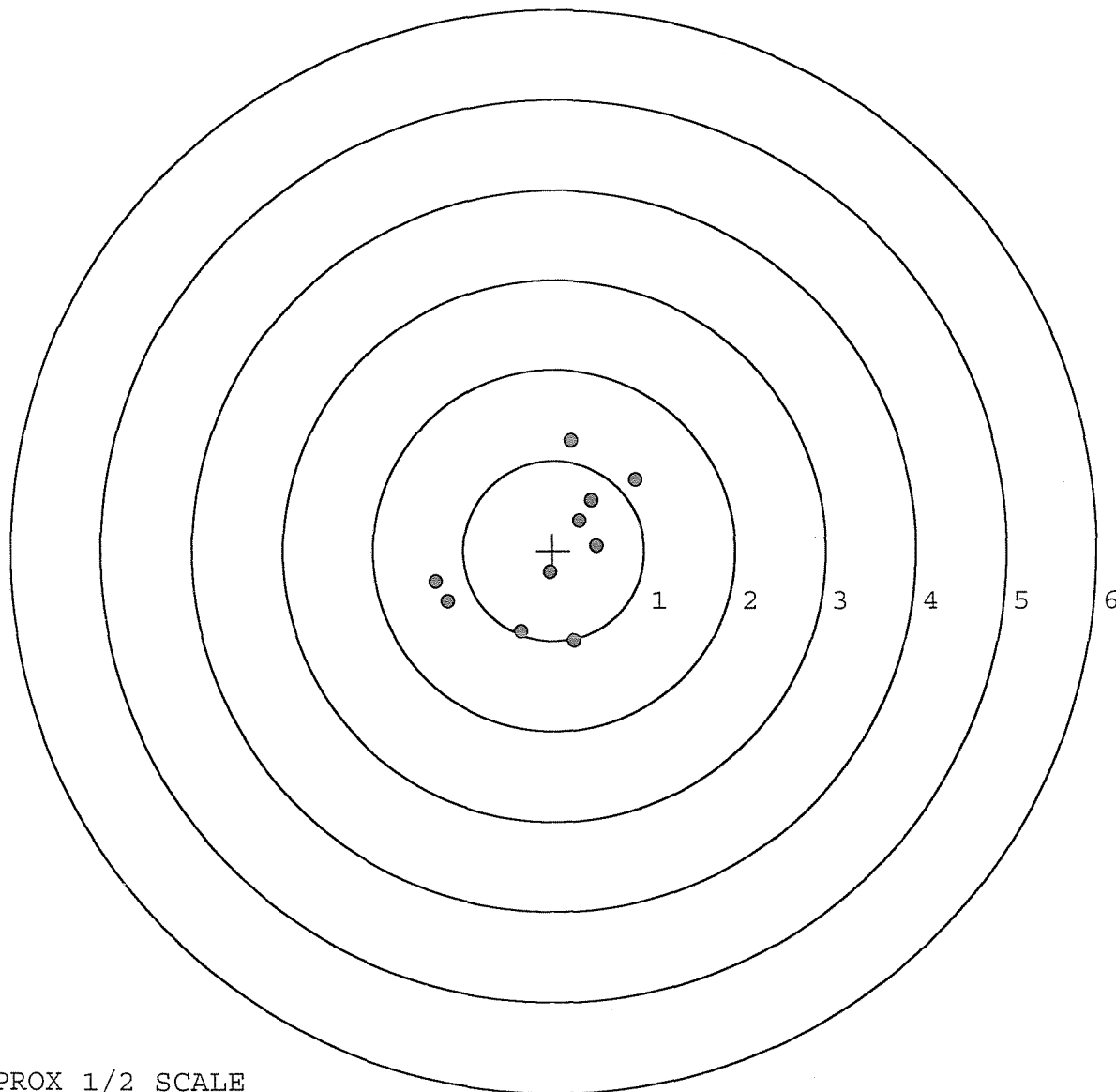
MEAN RADIUS: 0.899

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.039 | -0.242 |
| 2:     | -0.364 | -0.905 |
| 3:     | 0.233  | -1.005 |
| 4:     | 0.474  | 0.054  |
| 5:     | 0.903  | 0.788  |
| 6:     | 0.199  | 1.214  |
| 7:     | -1.173 | -0.567 |
| 8:     | -1.305 | -0.350 |
| 9:     | 0.284  | 0.336  |
| 10:    | 0.414  | 0.561  |

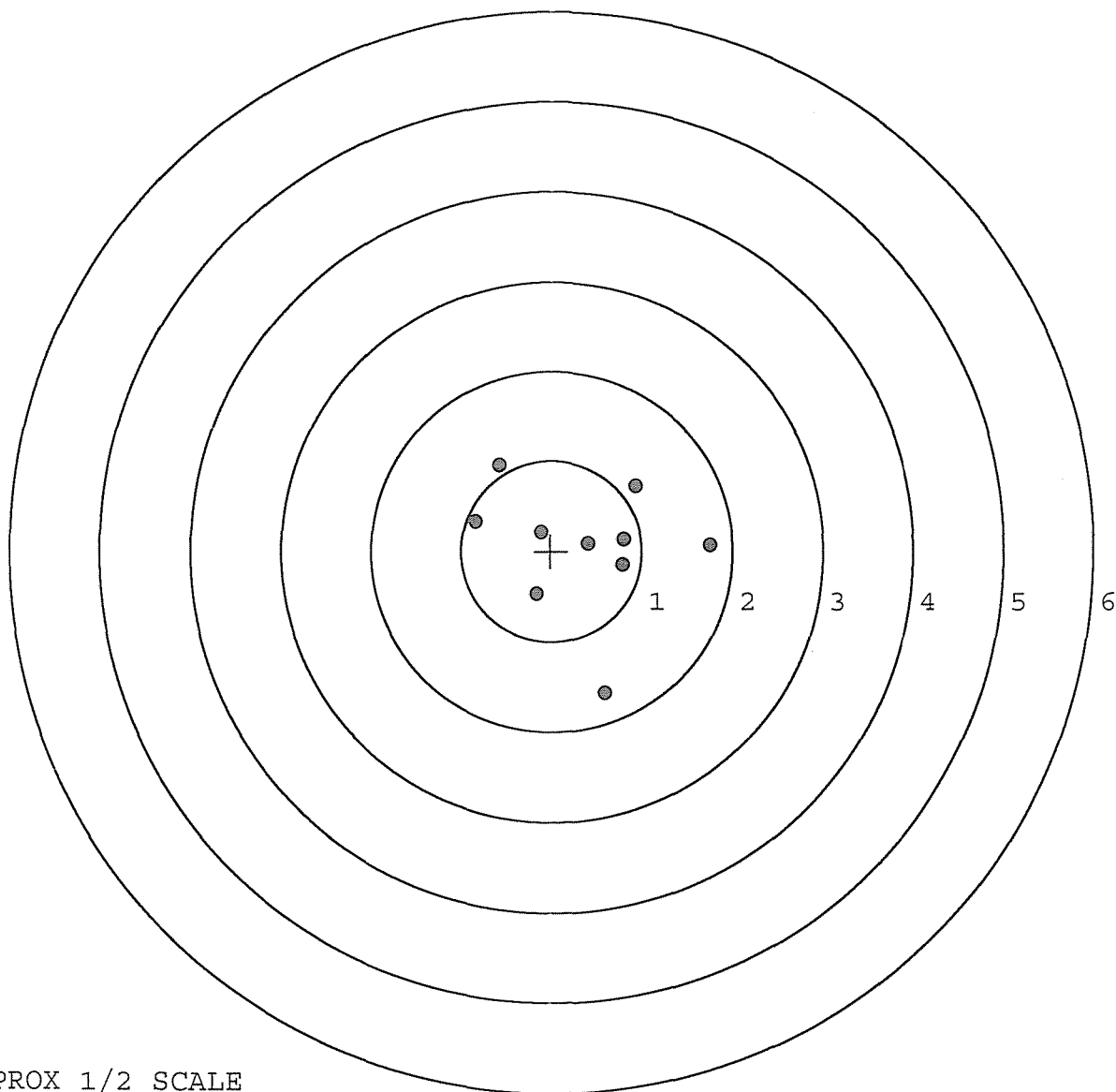


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521232. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 11/07/2005  
FILE TIME: 19:14

X CENTROID: 0.359  
Y CENTROID: 0.033  
POA TO CENTROID: 0.361  
HORZ SPREAD: 2.598  
VERT SPREAD: 2.518  
GROUP SPREAD: 2.776  
MIN RADIUS: 0.081  
MAX RADIUS: 1.618  
MEAN RADIUS: 0.869  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.161 | -0.475 |
| 2:     | -0.112 | 0.209  |
| 3:     | -0.845 | 0.332  |
| 4:     | -0.575 | 0.950  |
| 5:     | 0.413  | 0.093  |
| 6:     | 0.805  | 0.134  |
| 7:     | 0.792  | -0.147 |
| 8:     | 0.927  | 0.723  |
| 9:     | 1.753  | 0.075  |
| 10:    | 0.594  | -1.568 |

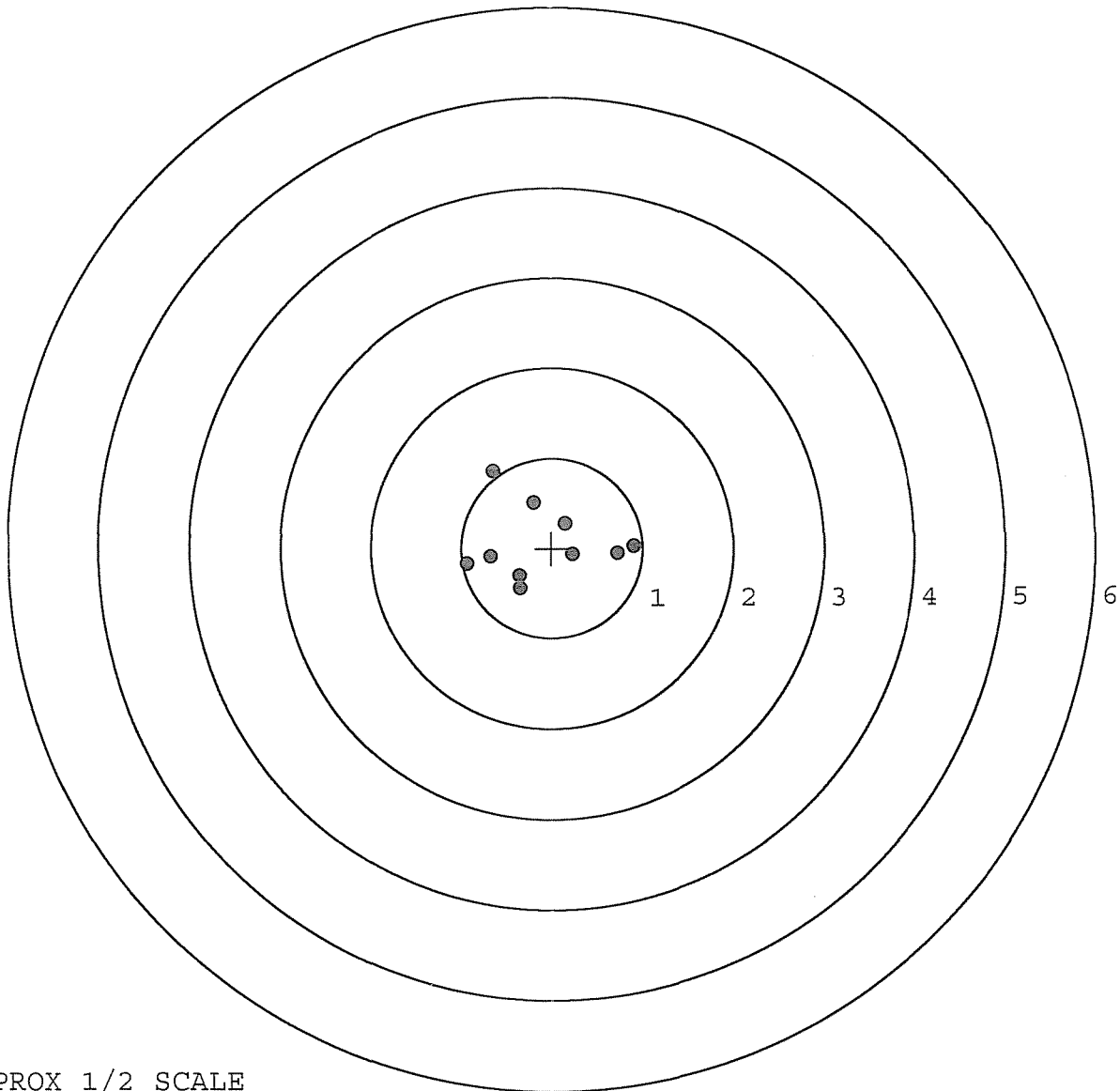


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521232. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 11/07/2005  
FILE TIME: 19:14

X CENTROID: -0.115  
Y CENTROID: 0.050  
POA TO CENTROID: 0.125  
HORZ SPREAD: 1.845  
VERT SPREAD: 1.307  
GROUP SPREAD: 1.857  
MIN RADIUS: 0.352  
MAX RADIUS: 1.021  
MEAN RADIUS: 0.644  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.231  | -0.071 |
| 2:     | 0.722  | -0.060 |
| 3:     | 0.906  | 0.030  |
| 4:     | 0.154  | 0.278  |
| 5:     | -0.195 | 0.510  |
| 6:     | -0.650 | 0.854  |
| 7:     | -0.939 | -0.180 |
| 8:     | -0.674 | -0.099 |
| 9:     | -0.354 | -0.310 |
| 10:    | -0.348 | -0.453 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521232. \_\_0

TARGET NUMBER: 5

FILE DATE: 11/07/2005

FILE TIME: 19:14

X CENTROID: -0.017

Y CENTROID: 0.174

POA TO CENTROID: 0.175

HORZ SPREAD: 1.380

VERT SPREAD: 2.147

GROUP SPREAD: 2.253

MIN RADIUS: 0.352

MAX RADIUS: 1.183

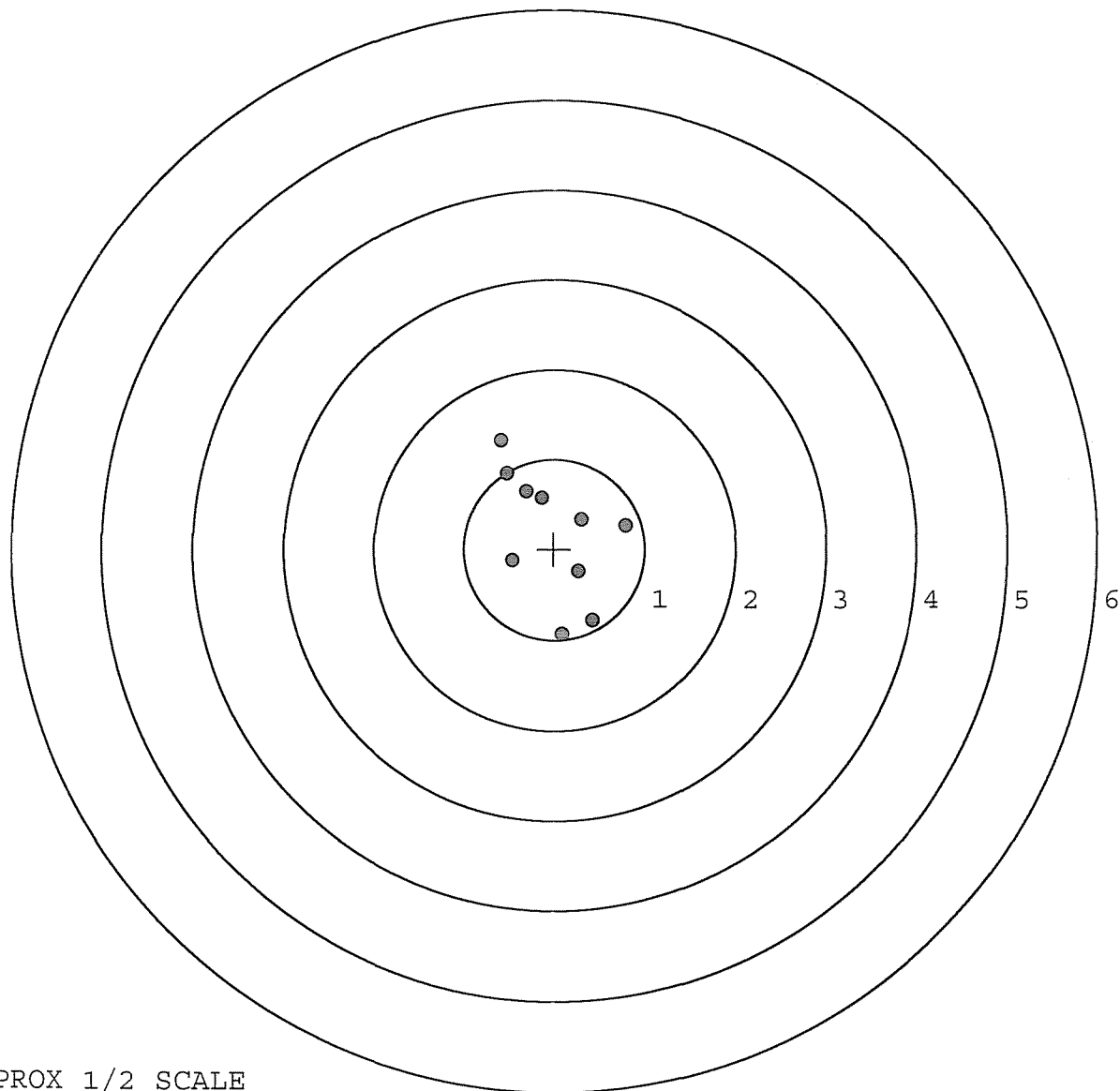
MEAN RADIUS: 0.739

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.298  | 0.331  |
| 2:     | 0.786  | 0.265  |
| 3:     | 0.271  | -0.253 |
| 4:     | 0.424  | -0.791 |
| 5:     | 0.089  | -0.940 |
| 6:     | -0.461 | -0.131 |
| 7:     | -0.145 | 0.568  |
| 8:     | -0.317 | 0.642  |
| 9:     | -0.523 | 0.843  |
| 10:    | -0.594 | 1.207  |



TARGET APPROX 1/2 SCALE