

G6410305

**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



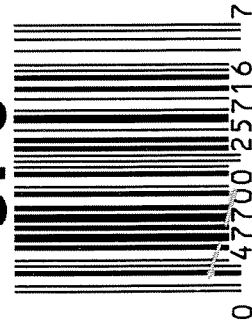
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6410305**

**UPC**



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



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



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410305

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 12-29-04 | RTZ     |
| 600          | PROOF                                                                                                                                  |          | 12-29-04 | RTZ     |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 12-29-04 | RTZ     |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          | 12-30-04 | RTZ     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          | 12-30-04 | RTZ     |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 1-3-05   | CW      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 12-30-04 | TRW     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 1/8/05   | HP      |
|              | (BOLT)                                                                                                                                 |          |          |         |
| 625          | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                  |          | 1-12-05  | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 1-12-05  | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 1-13-05  | RTZ     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 1-13-05  | 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> |          |          |         |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>6.2</u> <u>6.2</u>                            | 1-17-05 | RA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>3.2</u> <u>3.2</u>                            | 1-17-05 | RA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1020</u> <u>1020</u> <u>1020</u>                         | 1-17-05 | RA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 1-13-05 | RTZ     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1-17-05 | RTZ     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             |         |         |
|       | M) IRON SIGHT<br>ALIGNMENT                                               | NA                                                          |         |         |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             |         |         |
| 640   | GALLERY TEST AND<br>TARGET                                               | <span>PASS</span> FAIL                                      | 1-13-05 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 1-13-05 | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1-17-05 | RTZ     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.70</u> <u>2.69</u> <u>2.63</u> <u>2.44</u> <u>2.50</u> | 1-17-05 | RA      |
|       | C) FUNCTION                                                              |                                                             | 1-17-05 | RTZ     |
| 660   | PACK                                                                     |                                                             | 1-19-05 | RA      |

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 11-10-04  
 TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.66                | 2.54                        |                                   | 2.59  |          |
| PULL #2 | 2.55                | 2.51                        |                                   | 2.58  |          |
| PULL #3 | 2.50                | 2.51                        |                                   | 2.64  |          |
| PULL #4 | 2.41                | 2.48                        |                                   | 2.60  |          |
| PULL #5 | 2.42                | 2.46                        |                                   | 2.61  |          |
| TOTAL   | 12.54               | 12.50                       |                                   | 13.02 |          |
| AVERAGE | 2.50                | 2.50                        |                                   | 2.60  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.37                | 3.44                        |  |          |
| PULL #2 | 3.38                | 3.25                        |  |          |
| PULL #3 | 3.27                | 3.23                        |  |          |
| PULL #4 | 3.24                | 3.26                        |  |          |
| PULL #5 | 3.24                | 3.29                        |  |          |
| TOTAL   | 16.50               | 16.47                       |  |          |
| AVERAGE | 3.30                | 3.29                        |  |          |

|         | 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 | 4.32                | 4.37                        |                                   | 4.42                                    |
| PULL #2 | 4.29                | 4.40                        |                                   | 4.02                                    |
| PULL #3 | 4.31                | 4.38                        |                                   | 4.34                                    |
| PULL #4 | 4.22                | 4.35                        |                                   | 4.49                                    |
| PULL #5 | 4.14                | 4.42                        |                                   | 4.33                                    |
| TOTAL   | 21.28               | 21.92                       |                                   | 21.60                                   |
| AVERAGE | 4.25                | 4.38                        |                                   | 4.32                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410305.\_\_1  
FILE DATE AND TIME: 09/28/2005 11:18

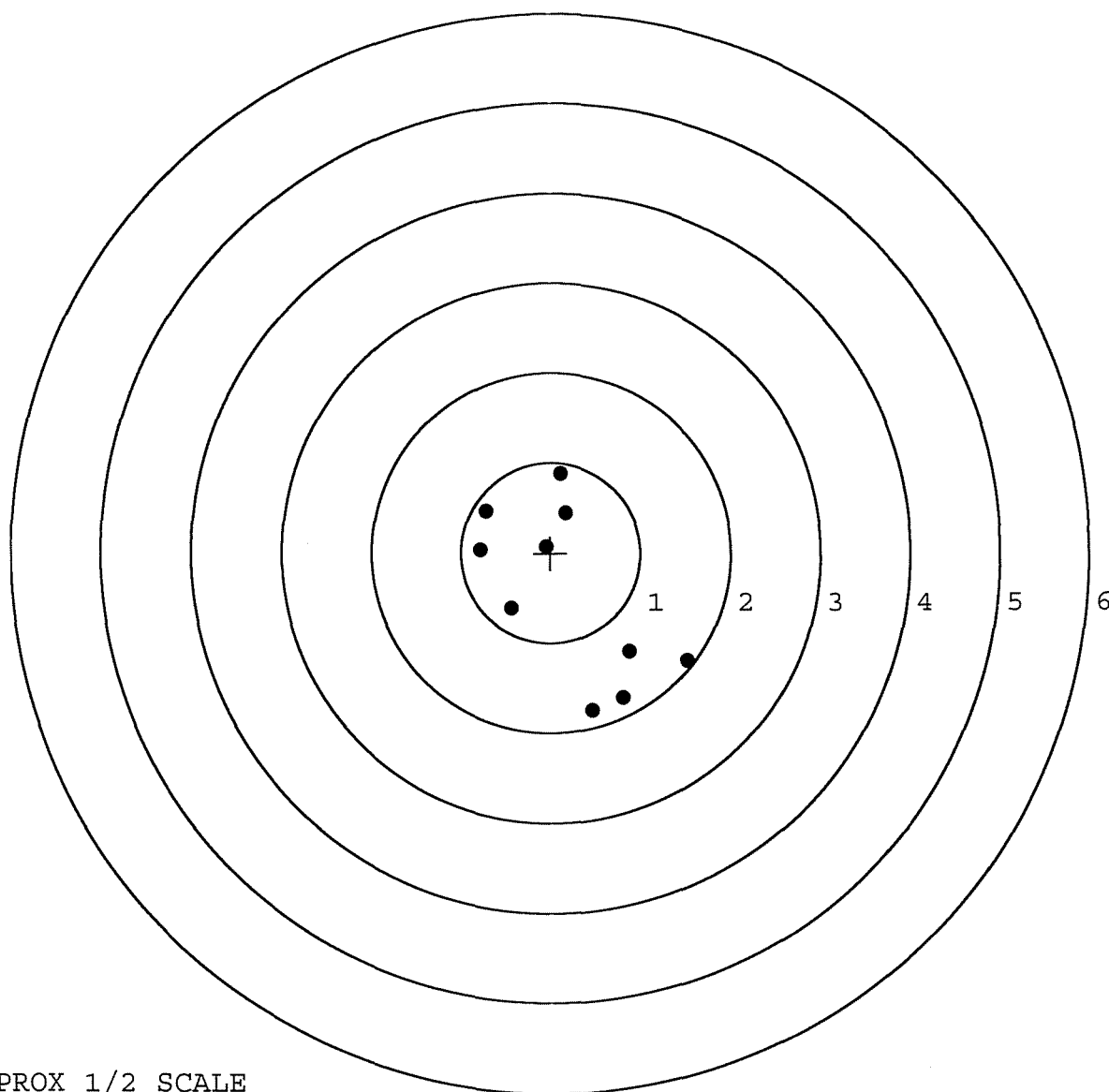
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.015 |
| The Average Y Centroid of the Five Target Set:              | -0.228 |
| The Average Point of Impact of the Five Target Set:         | 0.228  |
| The Average Mean Radius of the Five Target Set:             | 1.082  |
| The Distance from POA to Centroid Target #1:                | 0.481  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.292  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.434  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.449  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.610  |

SERIAL NUMBER: G6410305. \_\_1  
TARGET NUMBER: 1  
FILE DATE: 09/28/2005  
FILE TIME: 11:18

X CENTROID: 0.195  
Y CENTROID: -0.440  
POA TO CENTROID: 0.481  
HORZ SPREAD: 2.302  
VERT SPREAD: 2.635  
GROUP SPREAD: 2.799  
MIN RADIUS: 0.567  
MAX RADIUS: 1.529  
MEAN RADIUS: 1.098  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.518  | -1.206 |
| 2:     | 0.877  | -1.104 |
| 3:     | 0.804  | -1.619 |
| 4:     | 0.464  | -1.760 |
| 5:     | -0.048 | 0.073  |
| 6:     | 0.168  | 0.446  |
| 7:     | 0.115  | 0.875  |
| 8:     | -0.722 | 0.472  |
| 9:     | -0.784 | 0.043  |
| 10:    | -0.446 | -0.620 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410305. \_\_1

TARGET NUMBER: 2

FILE DATE: 09/28/2005

FILE TIME: 11:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.924  | 0.320  |
| 2:     | 0.913  | 1.067  |
| 3:     | -0.076 | 0.723  |
| 4:     | -0.326 | 0.813  |
| 5:     | -0.072 | 0.054  |
| 6:     | -1.210 | -0.441 |
| 7:     | -1.231 | -1.239 |
| 8:     | -1.202 | -2.223 |
| 9:     | 0.470  | -1.993 |
| 10:    | 0.909  | -2.125 |

X CENTROID: -0.090

Y CENTROID: -0.504

POA TO CENTROID: 0.512

HORZ SPREAD: 2.155

VERT SPREAD: 3.290

GROUP SPREAD: 3.911

MIN RADIUS: 0.559

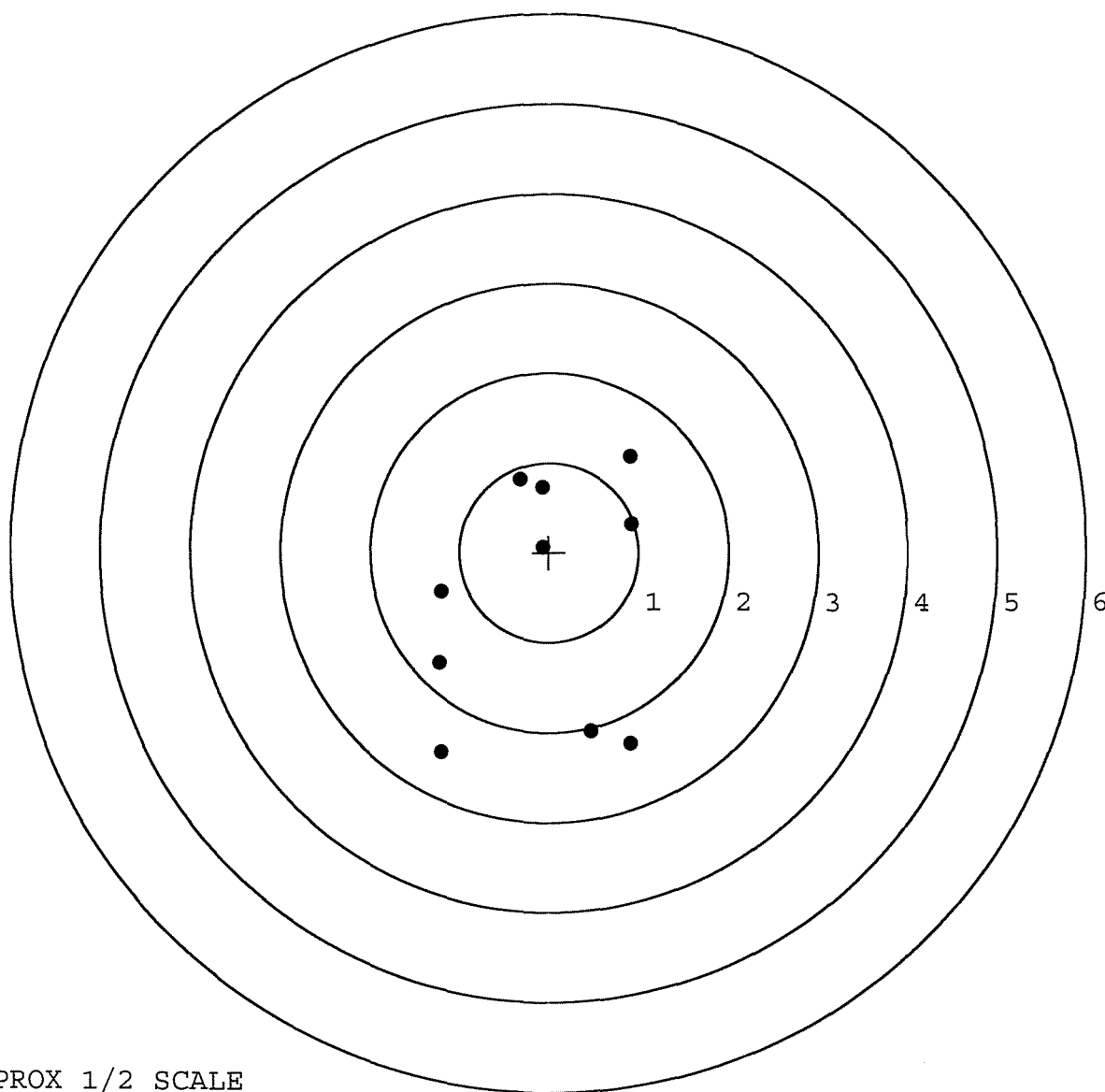
MAX RADIUS: 2.047

MEAN RADIUS: 1.432

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 1

# in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410305. \_\_1

TARGET NUMBER: 3

FILE DATE: 09/28/2005

FILE TIME: 11:18

X CENTROID: -0.216

Y CENTROID: -0.301

POA TO CENTROID: 0.370

HORZ SPREAD: 2.717

VERT SPREAD: 4.990

GROUP SPREAD: 4.995

MIN RADIUS: 0.598

MAX RADIUS: 2.592

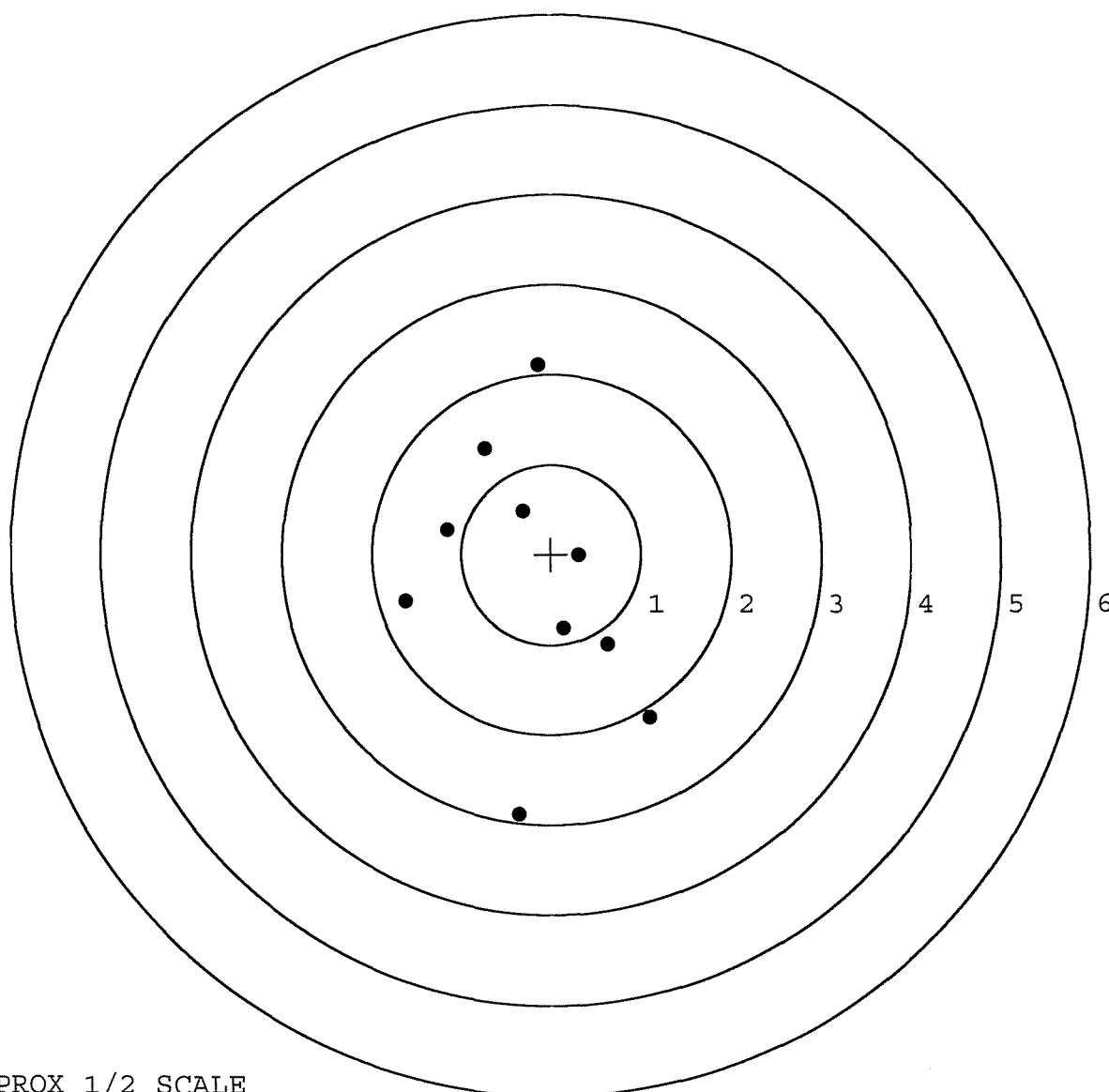
MEAN RADIUS: 1.421

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 6

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.627  | -0.996 |
| 2:     | 0.145  | -0.820 |
| 3:     | 0.311  | -0.019 |
| 4:     | -0.315 | 0.485  |
| 5:     | -1.154 | 0.280  |
| 6:     | -0.734 | 1.182  |
| 7:     | -0.144 | 2.101  |
| 8:     | -1.627 | -0.514 |
| 9:     | 1.090  | -1.817 |
| 10:    | -0.362 | -2.889 |

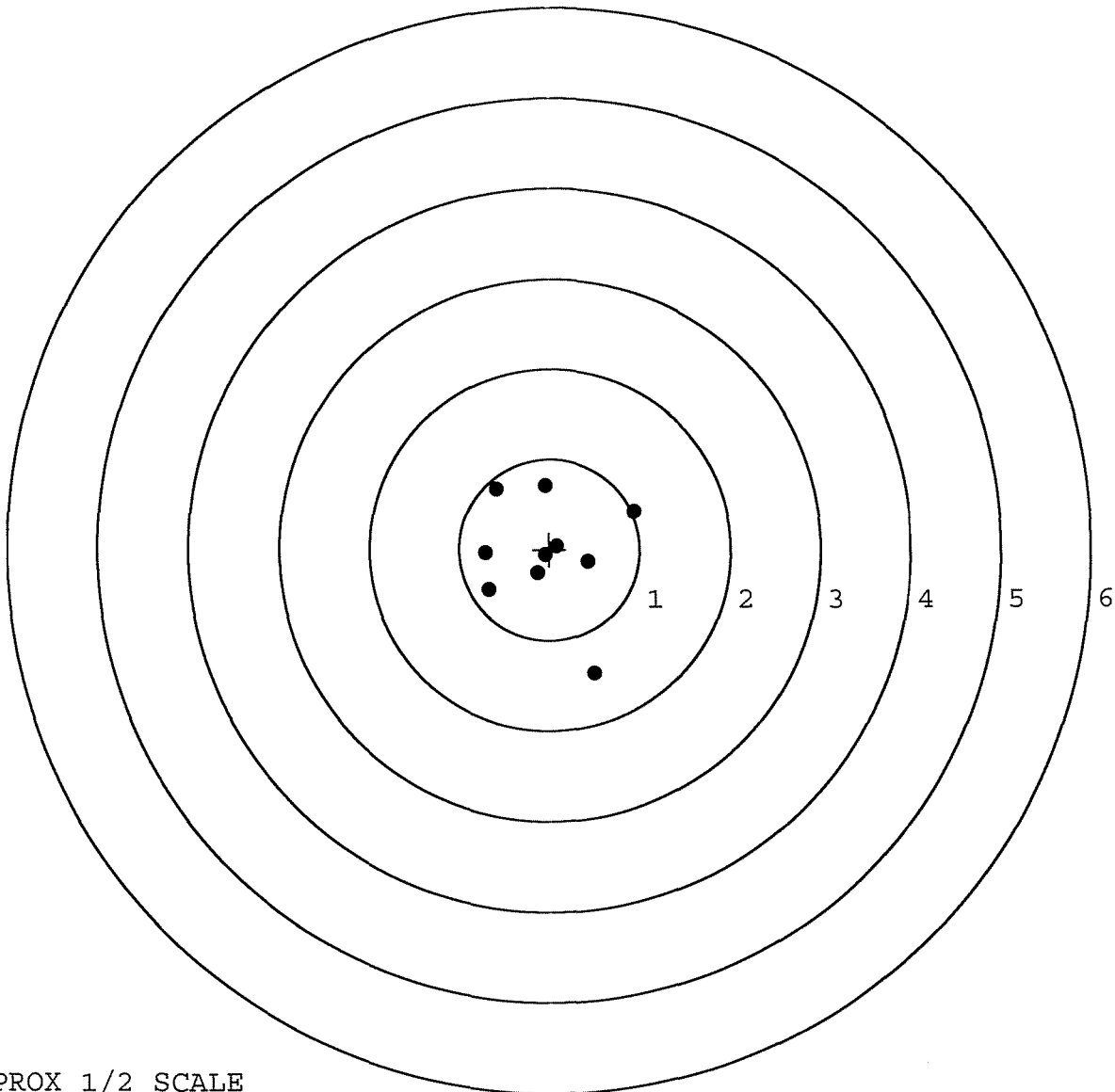


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410305. \_\_1  
TARGET NUMBER: 4  
FILE DATE: 09/28/2005  
FILE TIME: 11:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.498  | -1.368 |
| 2:     | 0.939  | 0.416  |
| 3:     | 0.433  | -0.134 |
| 4:     | 0.083  | 0.036  |
| 5:     | -0.050 | -0.063 |
| 6:     | -0.140 | -0.264 |
| 7:     | -0.674 | -0.446 |
| 8:     | -0.710 | -0.039 |
| 9:     | -0.051 | 0.706  |
| 10:    | -0.592 | 0.670  |

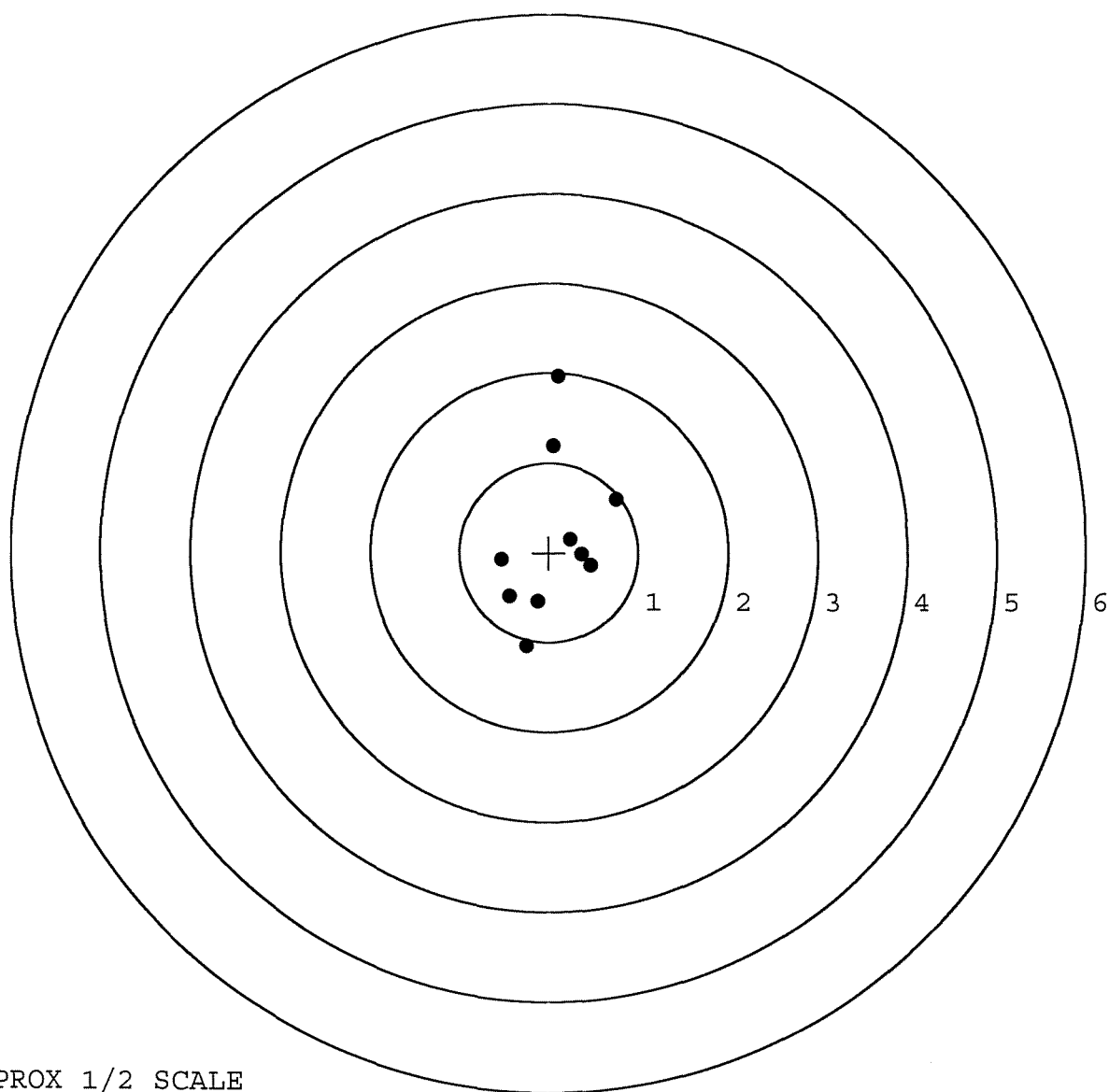
X CENTROID: -0.026  
Y CENTROID: -0.049  
POA TO CENTROID: 0.055  
HORZ SPREAD: 1.649  
VERT SPREAD: 2.074  
GROUP SPREAD: 2.311  
MIN RADIUS: 0.028  
MAX RADIUS: 1.420  
MEAN RADIUS: 0.648  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410305. \_\_1  
TARGET NUMBER: 5  
FILE DATE: 09/28/2005  
FILE TIME: 11:18

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 0.750  | 0.595  |
|                     | 2:     | 0.470  | -0.143 |
|                     | 3:     | 0.372  | -0.018 |
|                     | 4:     | 0.243  | 0.151  |
|                     | 5:     | -0.250 | -1.047 |
|                     | 6:     | -0.128 | -0.551 |
|                     | 7:     | -0.441 | -0.490 |
|                     | 8:     | -0.533 | -0.079 |
|                     | 9:     | 0.049  | 1.186  |
|                     | 10:    | 0.102  | 1.956  |
| X CENTROID:         |        | 0.063  |        |
| Y CENTROID:         |        | 0.156  |        |
| POA TO CENTROID:    |        | 0.168  |        |
| HORZ SPREAD:        |        | 1.283  |        |
| VERT SPREAD:        |        | 3.003  |        |
| GROUP SPREAD:       |        | 3.024  |        |
| MIN RADIUS:         |        | 0.180  |        |
| MAX RADIUS:         |        | 1.800  |        |
| MEAN RADIUS:        |        | 0.812  |        |
| # IN 1 IN DIAMETER: |        | 2      |        |
| # IN 2 IN DIAMETER: |        | 7      |        |
| # in 3 IN DIAMETER: |        | 9      |        |



TARGET APPROX 1/2 SCALE