

G 6577300

**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



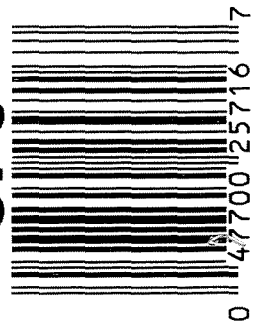
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6577300**

**UPC**



**ORDER 25716**

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

**UPC**



0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66577300

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6572300

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |          | 5-9-06  | RTZ     |
| 440          | PROOF                                                                                                                                  |          | 5-9-06  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        |          | 5-9-06  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |          | 5-10-06 | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 1180     | 5/10/06 | und     |
| 500          | ROLLMARK CALIBER                                                                                                                       |          | 5-10-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 5-10-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |          | 5-11-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 5/15    | HP      |
|              | (BOLT)                                                                                                                                 |          |         |         |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |          | 6-6-06  | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 6-6-06  | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 6-6-06  | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 6-23-06 | 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> |          | 7-8-06  | NTW     |

REV-8405

| OPERATION NAME |                                                                       |                                           | READINGS    |             |             | DATE        | INITIAL     |         |     |
|----------------|-----------------------------------------------------------------------|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------|-----|
| 560            | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>5.2</u>  | <u>5.5</u>  | <u>5.5</u>  | 7-11-06     | RA          |         |     |
| CONT.          |                                                                       |                                           |             |             |             |             |             |         |     |
|                | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.5</u>  | <u>2.5</u>  | <u>2.5</u>  | 7-11-06     | RA          |         |     |
|                | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |             |             | 7-18-06     | MTM         |         |     |
|                | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.023</u> | <u>.023</u> | <u>.023</u> | 7-11-06     | RA          |         |     |
|                | J) ASSEMBLE STOCK                                                     |                                           |             |             |             | 6-23-06     | RTL         |         |     |
|                | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |             |             |             | 7-18-06     | MTM         |         |     |
|                | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |             |             |             | 6-23-06     | BLG         |         |     |
|                | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |             |             |             | 6-23-06     | BLG         |         |     |
|                | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |             |             |             | 6-23-06     | BLG         |         |     |
| 640 &<br>650   | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> | FAIL        |             |             |             |         |     |
|                |                                                                       |                                           | <u>PASS</u> | FAIL        |             | 6-21-06     | L.P.D.      |         |     |
|                | MALFUNCTION                                                           |                                           | N/A         |             |             |             |             |         |     |
|                | MALFUNCTION                                                           |                                           |             |             |             |             |             |         |     |
|                | MALFUNCTION                                                           |                                           |             |             |             |             |             |         |     |
|                | MALFUNCTION                                                           |                                           |             |             |             |             |             |         |     |
| 660            | INSPECT FOR LIVE AMMO                                                 |                                           |             |             |             | 6-26-06     | MTM         |         |     |
| 670            | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |             |             |             | 7-18-06     | MTM         |         |     |
|                | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.50</u> | <u>2.52</u> | <u>2.51</u> | <u>2.55</u> | <u>2.48</u> | 7-16-06 | MTM |
|                | C) FUNCTION                                                           |                                           |             |             |             | 7-18-06     | MTM         |         |     |
| 690            | PACK                                                                  |                                           |             |             |             | 10-28-06    | 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 6-22-06

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.56                | 2.55                        |                                   | 2.47  |          |
| PULL #2 | 2.58                | 2.46                        |                                   | 2.48  |          |
| PULL #3 | 2.51                | 2.50                        |                                   | 2.48  |          |
| PULL #4 | 2.35                | 2.41                        |                                   | 2.58  |          |
| PULL #5 | 2.41                | 2.55                        |                                   | 2.56  |          |
| TOTAL   | 12.41               | 12.47                       |                                   | 12.57 |          |
| AVERAGE | 2.48                | 2.49                        |                                   | 2.51  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.23                | 3.10                        |  |          |
| PULL #2 | 2.97                | 3.11                        |  |          |
| PULL #3 | 3.19                | 2.98                        |  |          |
| PULL #4 | 3.00                | 3.00                        |  |          |
| PULL #5 | 3.10                | 3.01                        |  |          |
| TOTAL   | 15.49               | 15.20                       |  |          |
| AVERAGE | 3.09                | 3.04                        |  |          |

|         | 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 | 4.09                | 4.18                        |                                   | 4.07                                    |
| PULL #2 | 4.07                | 4.12                        |                                   | 3.99                                    |
| PULL #3 | 4.12                | 4.02                        |                                   | 4.07                                    |
| PULL #4 | 4.11                | 3.99                        |                                   | 4.02                                    |
| PULL #5 | 4.03                | 4.11                        |                                   | 4.02                                    |
| TOTAL   | 20.42               | 20.42                       |                                   | 20.17                                   |
| AVERAGE | 4.08                | 4.08                        |                                   | 4.03                                    |

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 6-21-06

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 255                 | 248                         |                                   | 246  |          |
| PULL #2 | 258                 | 261                         |                                   | 243  |          |
| PULL #3 | 259                 | 255                         |                                   | 248  |          |
| PULL #4 | 254                 | 243                         |                                   | 259  |          |
| PULL #5 | 249                 | 243                         |                                   | 257  |          |
| TOTAL   | 1275                | 1250                        |                                   | 1253 |          |
| AVERAGE | 255                 | 250                         |                                   | 250  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 317                 | 312                         |  |          |
| PULL #2 | 319                 | 308                         |  |          |
| PULL #3 | 306                 | 318                         |  |          |
| PULL #4 | 309                 | 322                         |  |          |
| PULL #5 | 307                 | 312                         |  |          |
| TOTAL   | 1558                | 1572                        |  |          |
| AVERAGE | 311                 | 314                         |  |          |

|         | 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 | 420                 | 419                         |                                   | 411                                     |
| PULL #2 | 413                 | 422                         |                                   | 399                                     |
| PULL #3 | 416                 | 428                         |                                   | 404                                     |
| PULL #4 | 414                 | 421                         |                                   | 401                                     |
| PULL #5 | 410                 | 424                         |                                   | 394                                     |
| TOTAL   | 2073                | 2114                        |                                   | 2009                                    |
| AVERAGE | 414                 | 422                         |                                   | 401                                     |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577300.\_\_\_0  
FILE DATE AND TIME: 06/26/2006 17:45

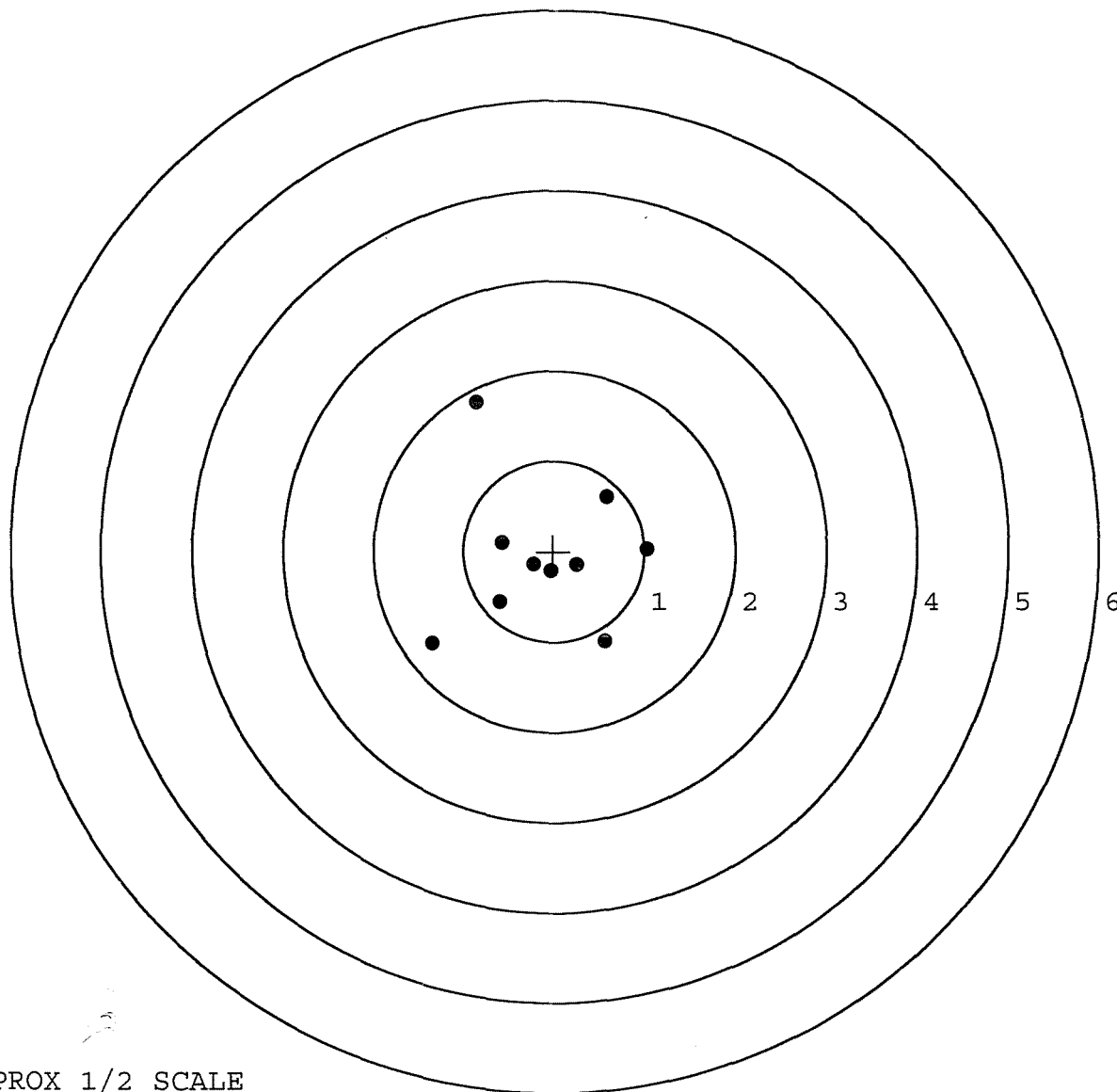
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.053 |
| The Average Y Centroid of the Five Target Set:              | -0.077 |
| The Average Point of Impact of the Five Target Set:         | 0.094  |
| The Average Mean Radius of the Five Target Set:             | 0.707  |
| The Distance from POA to Centroid Target #1:                | 0.139  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.180  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.144  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.051  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.137  |

SERIAL NUMBER: G6577300. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 06/26/2006  
 FILE TIME: 17:45

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.867 | 1.644  |
| 2:     | 0.584  | 0.606  |
| 3:     | 1.029  | 0.030  |
| 4:     | 0.570  | -0.997 |
| 5:     | 0.258  | -0.151 |
| 6:     | -0.031 | -0.216 |
| 7:     | -0.226 | -0.148 |
| 8:     | -0.569 | 0.100  |
| 9:     | -0.593 | -0.566 |
| 10:    | -1.340 | -1.021 |

X CENTROID: -0.119  
 Y CENTROID: -0.072  
 POA TO CENTROID: 0.139  
 HORZ SPREAD: 2.369  
 VERT SPREAD: 2.665  
 GROUP SPREAD: 3.007  
 MIN RADIUS: 0.132  
 MAX RADIUS: 1.872  
 MEAN RADIUS: 0.855  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577300. \_\_0

TARGET NUMBER: 2

FILE DATE: 06/26/2006

FILE TIME: 17:45

X CENTROID: 0.055

Y CENTROID: -0.025

POA TO CENTROID: 0.061

HORZ SPREAD: 1.705

VERT SPREAD: 1.996

GROUP SPREAD: 2.181

MIN RADIUS: 0.446

MAX RADIUS: 1.308

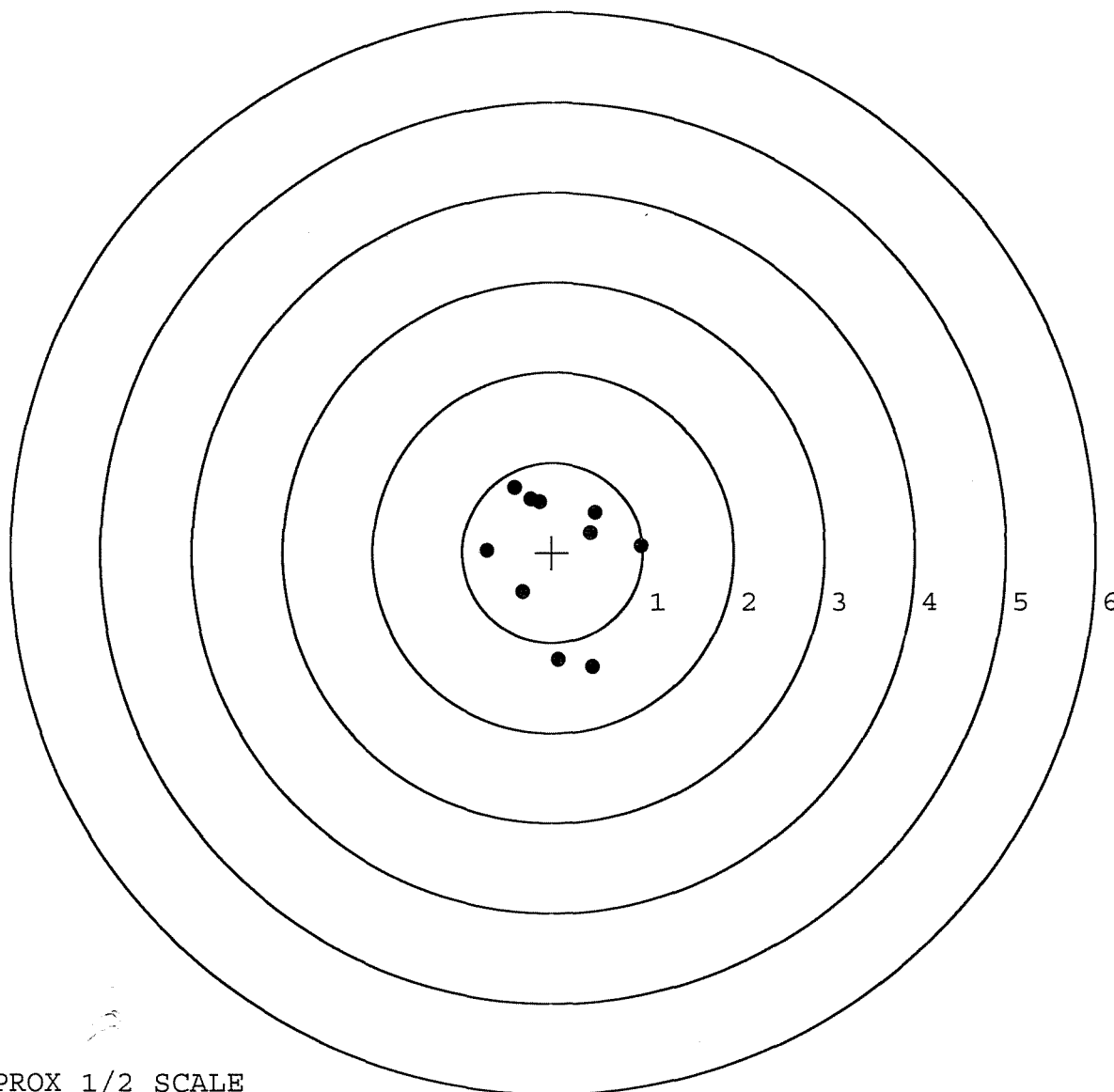
MEAN RADIUS: 0.804

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.426 | 0.724  |
| 2:     | -0.243 | 0.597  |
| 3:     | -0.141 | 0.565  |
| 4:     | 0.472  | 0.449  |
| 5:     | 0.426  | 0.223  |
| 6:     | 0.983  | 0.077  |
| 7:     | 0.452  | -1.272 |
| 8:     | 0.080  | -1.194 |
| 9:     | -0.328 | -0.446 |
| 10:    | -0.722 | 0.024  |

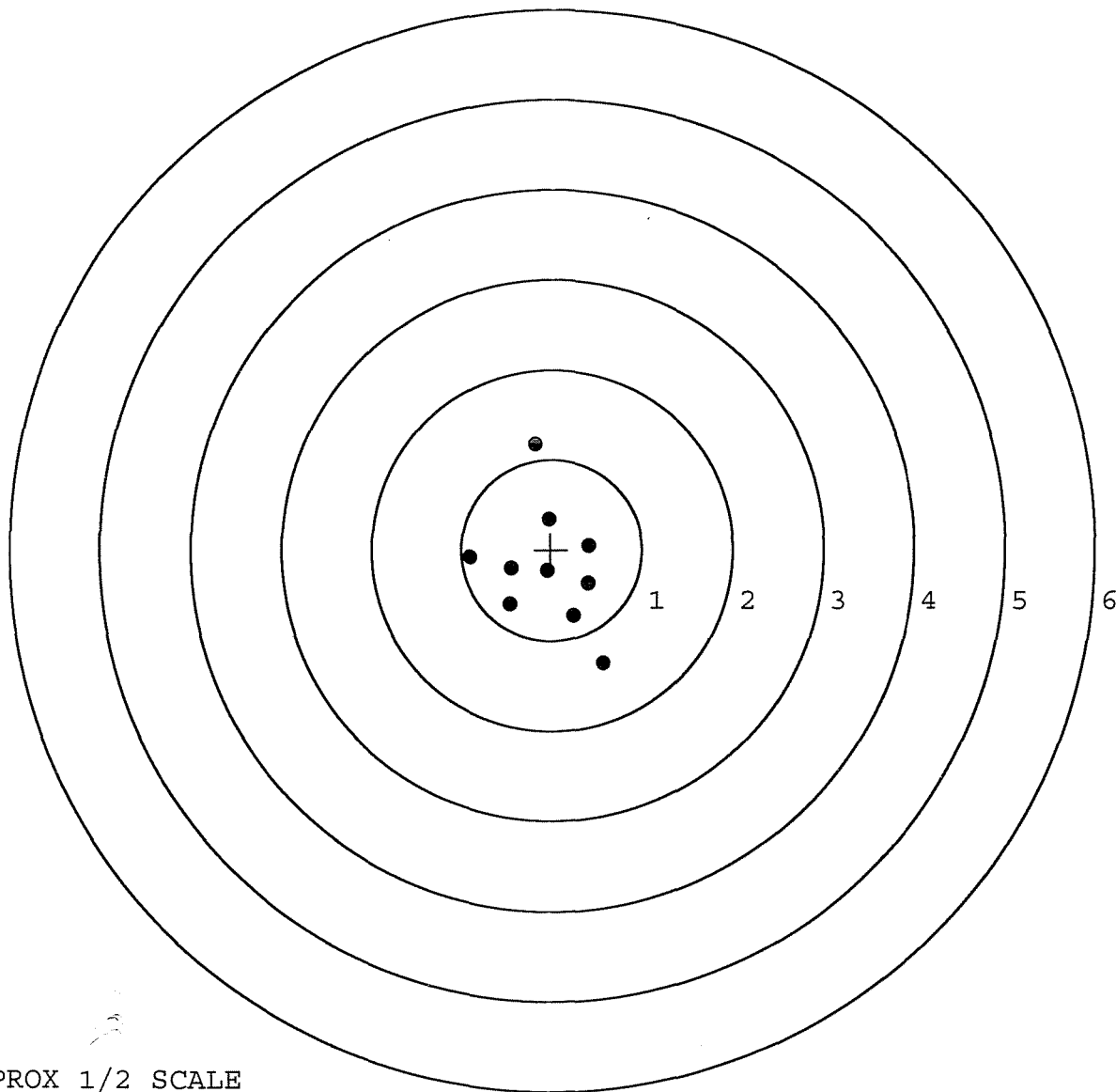


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577300. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 06/26/2006  
 FILE TIME: 17:45

X CENTROID: -0.040  
 Y CENTROID: -0.192  
 POA TO CENTROID: 0.196  
 HORZ SPREAD: 1.483  
 VERT SPREAD: 2.421  
 GROUP SPREAD: 2.540  
 MIN RADIUS: 0.043  
 MAX RADIUS: 1.372  
 MEAN RADIUS: 0.664  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.186 | 1.172  |
| 2:     | -0.032 | 0.336  |
| 3:     | 0.417  | 0.052  |
| 4:     | 0.411  | -0.369 |
| 5:     | 0.252  | -0.729 |
| 6:     | 0.582  | -1.249 |
| 7:     | -0.041 | -0.235 |
| 8:     | -0.440 | -0.208 |
| 9:     | -0.458 | -0.603 |
| 10:    | -0.901 | -0.090 |

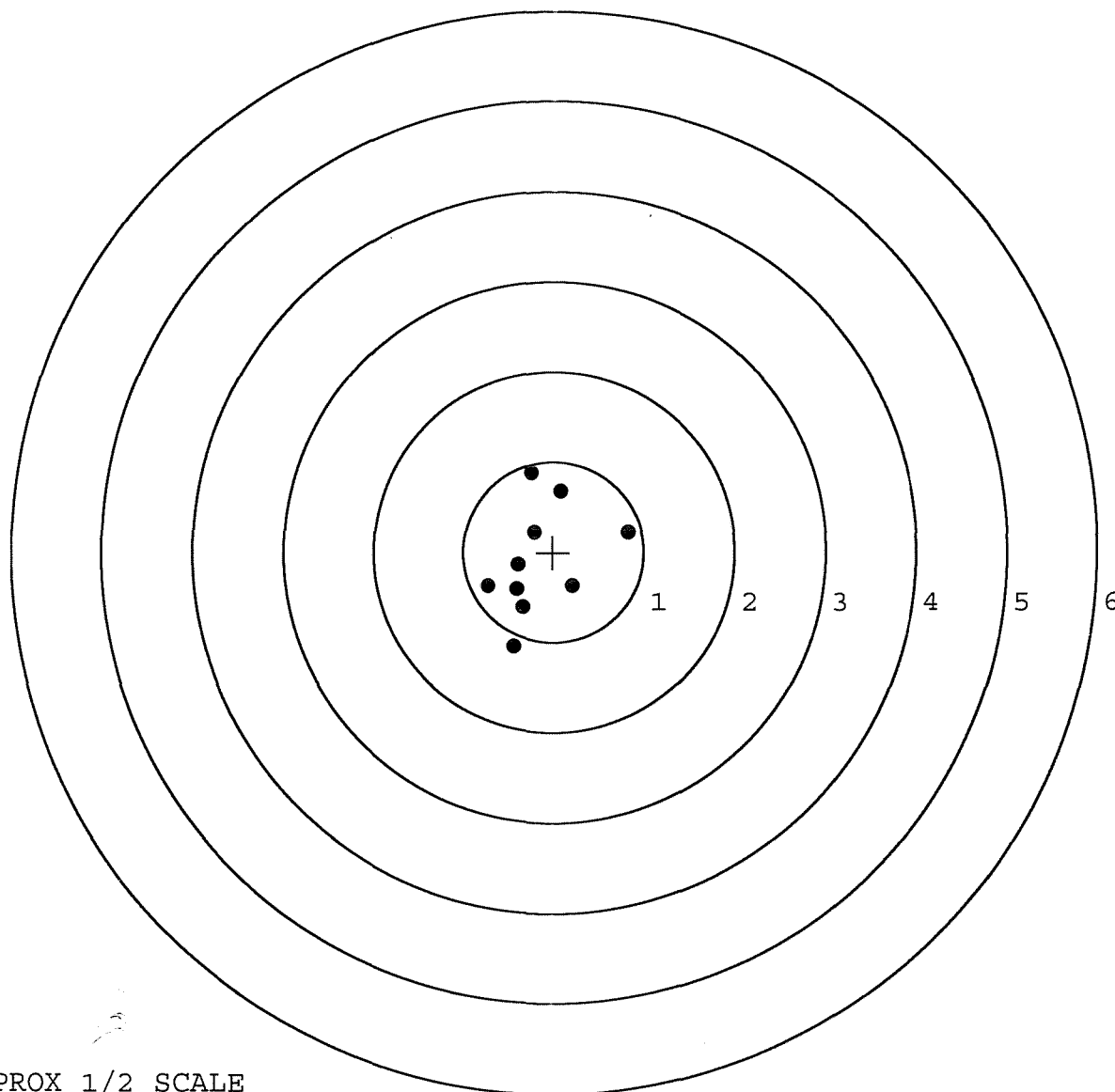


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577300. 0  
 TARGET NUMBER: 4  
 FILE DATE: 06/26/2006  
 FILE TIME: 17:45

X CENTROID: -0.162  
 Y CENTROID: -0.098  
 POA TO CENTROID: 0.189  
 HORZ SPREAD: 1.553  
 VERT SPREAD: 1.937  
 GROUP SPREAD: 1.802  
 MIN RADIUS: 0.229  
 MAX RADIUS: 1.043  
 MEAN RADIUS: 0.644  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.248 | 0.879  |
| 2:     | 0.082  | 0.678  |
| 3:     | -0.211 | 0.226  |
| 4:     | 0.830  | 0.225  |
| 5:     | 0.217  | -0.374 |
| 6:     | -0.387 | -0.141 |
| 7:     | -0.402 | -0.417 |
| 8:     | -0.340 | -0.619 |
| 9:     | -0.436 | -1.058 |
| 10:    | -0.723 | -0.380 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577300. \_\_0

TARGET NUMBER: 5

FILE DATE: 06/26/2006

FILE TIME: 17:45

X CENTROID: -0.003

Y CENTROID: 0.001

POA TO CENTROID: 0.003

HORZ SPREAD: 1.487

VERT SPREAD: 1.400

GROUP SPREAD: 1.689

MIN RADIUS: 0.192

MAX RADIUS: 0.978

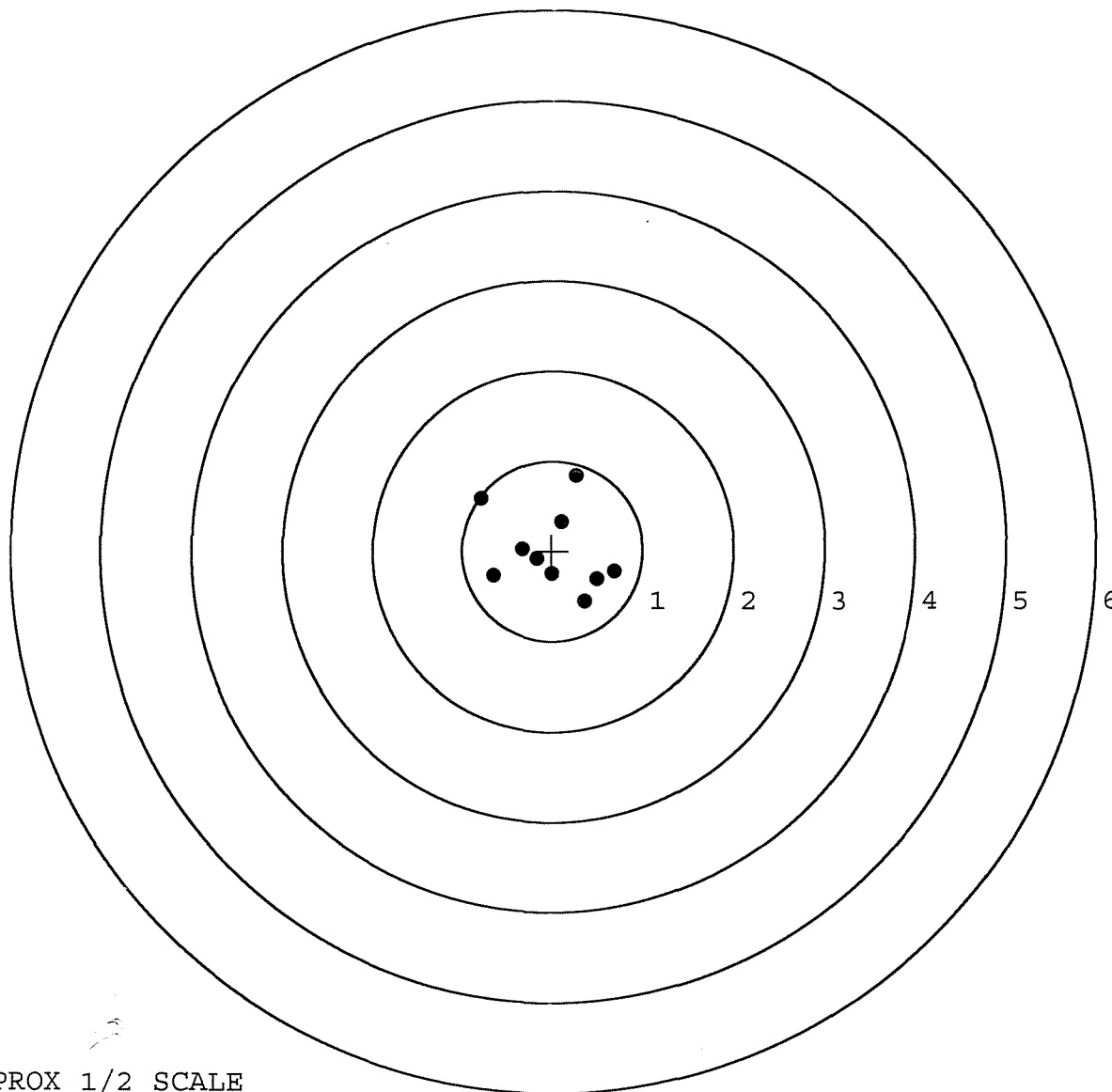
MEAN RADIUS: 0.567

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.795 | 0.574  |
| 2:     | 0.101  | 0.320  |
| 3:     | 0.265  | 0.834  |
| 4:     | 0.692  | -0.228 |
| 5:     | 0.361  | -0.566 |
| 6:     | 0.005  | -0.255 |
| 7:     | -0.172 | -0.089 |
| 8:     | -0.332 | 0.019  |
| 9:     | -0.649 | -0.282 |
| 10:    | 0.497  | -0.315 |



TARGET APPROX 1/2 SCALE