

3 657 7308

**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



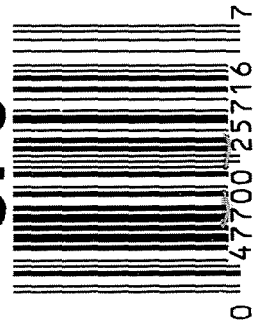
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6577308**

**UPC**



**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 65 77308

| OP #            | OPERATION NAME                                                                                                                         | READINGS               | DATE     | INITIAL       |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------|---------------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                        | 10-7-06  | BLG           |
| 420             | ASSEMBLE ACTION                                                                                                                        |                        | 10-9-06  | RTZ           |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                        | 10-10-06 | RP            |
| 440             | PROOF                                                                                                                                  |                        | 10-10-06 | TRW           |
| 460             | CHECK HEADSPACE                                                                                                                        | INSPECTED              | 10-10-06 | TRW           |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 14 2006            | 10-11-06 | RTZ           |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>curtis</i> | 10/14/06 | <i>curtis</i> |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                        |          |               |
| 500             | ROLLMARK CALIBER                                                                                                                       |                        | 10-13-06 | CW            |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                        | 10-11-06 | TRW           |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                        | 10-16-06 | LB            |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                        |          |               |
|                 | (BOLT)                                                                                                                                 |                        | 10/19/06 | RB            |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                        | 10-25-06 | SD            |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                        |          |               |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                        | 10-25-06 | SD            |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                        | 10-25-06 | SD            |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                        | 11-3-06  | 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> |                        |          |               |
| F004 REV 5/2006 |                                                                                                                                        |                        |          |               |

|              |                                                                       |                                           |                      |                      |                      |             |             |          |    |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|----------------------|----------------------|----------------------|-------------|-------------|----------|----|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>3<sup>o</sup></u> | <u>2<sup>o</sup></u> | <u>3<sup>o</sup></u> | 11-14-06    | SD          |          |    |
| CONT.        |                                                                       |                                           |                      |                      |                      |             |             |          |    |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>8<sup>o</sup></u> | <u>8<sup>o</sup></u> | <u>8<sup>o</sup></u> | 11-14-06    | SD          |          |    |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                      |                      |                      |             |             |          |    |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.024</u>          | <u>.024</u>          | <u>.025</u>          | 11-14-06    | SD          |          |    |
|              | J) ASSEMBLE STOCK                                                     |                                           |                      |                      |                      | 11-3-06     | RT          |          |    |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                      |                      |                      | 11-16-06    | L.P.D.      |          |    |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                      |                      |                      | 11-16-06    | RT          |          |    |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                      |                      |                      | 11-16-06    | RT          |          |    |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                      |                      |                      | 11-16-06    | RT          |          |    |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u>          | FAIL                 |                      | 11/3/06     | L.P.D.      |          |    |
|              |                                                                       |                                           | <u>PASS</u>          | FAIL                 |                      |             |             |          |    |
|              | MALFUNCTION                                                           | MCW                                       | CORRECTION           |                      |                      |             |             |          |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION           |                      |                      | N/A         |             |          |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION           |                      |                      |             |             |          |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION           |                      |                      |             |             |          |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION           |                      |                      |             |             |          |    |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                      |                      |                      | 11-3-06     | L.P.D.      |          |    |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                      |                      |                      | 11-16-06    | L.P.D.      |          |    |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.43</u>          | <u>2.52</u>          | <u>2.50</u>          | <u>2.24</u> | <u>2.35</u> | 11-11-06 | RP |
|              | C) FUNCTION                                                           |                                           |                      |                      |                      | 11-16-06    | L.P.D.      |          |    |
| 690          | PACK                                                                  |                                           |                      |                      |                      | 11/17/06    | RA          |          |    |

F004 REV 5/2006

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)

DATE

11-1-06

TESTER

SD

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 2.54                | 2.29                        |                                   | 2.34 |          |
| PULL #2 | 2.59                | 2.26                        |                                   | 2.18 |          |
| PULL #3 | 2.55                | 2.15                        |                                   | 2.17 |          |
| PULL #4 | 2.64                | 2.23                        |                                   | 2.30 |          |
| PULL #5 | 2.64                | 2.18                        |                                   | 2.18 |          |
| TOTAL   | 1296                | 1111                        |                                   | 1117 |          |
| AVERAGE | 259                 | 222                         |                                   | 223  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.14                | 3.28                        |  |          |
| PULL #2 | 3.17                | 3.28                        |  |          |
| PULL #3 | 3.02                | 3.35                        |  |          |
| PULL #4 | 3.08                | 3.41                        |  |          |
| PULL #5 | 3.19                | 3.66                        |  |          |
| TOTAL   | 1560                | 1698                        |  |          |
| AVERAGE | 312                 | 339                         |  |          |

|         | 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 | 4.14                | 4.07                        |                                   | 4.18                                    |
| PULL #2 | 4.21                | 4.11                        |                                   | 4.38                                    |
| PULL #3 | 4.25                | 4.13                        |                                   | 4.36                                    |
| PULL #4 | 4.27                | 4.06                        |                                   | 4.35                                    |
| PULL #5 | 4.24                | 4.01                        |                                   | 4.41                                    |
| TOTAL   | 2111                | 2038                        |                                   | 2168                                    |
| AVERAGE | 422                 | 407                         |                                   | 433                                     |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577308.\_\_\_0

FILE DATE AND TIME: 11/04/2006 05:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.017 |
| The Average Y Centroid of the Five Target Set:              | 0.004  |
| The Average Point of Impact of the Five Target Set:         | 0.018  |
| The Average Mean Radius of the Five Target Set:             | 0.639  |
| The Distance from POA to Centroid Target #1:                | 0.102  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.232  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.239  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.109  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.169  |

SERIAL NUMBER: G6577308. \_\_0

TARGET NUMBER: 1

FILE DATE: 11/04/2006

FILE TIME: 05:40

X CENTROID: 0.092

Y CENTROID: -0.044

POA TO CENTROID: 0.102

HORZ SPREAD: 2.159

VERT SPREAD: 1.595

GROUP SPREAD: 2.176

MIN RADIUS: 0.055

MAX RADIUS: 1.538

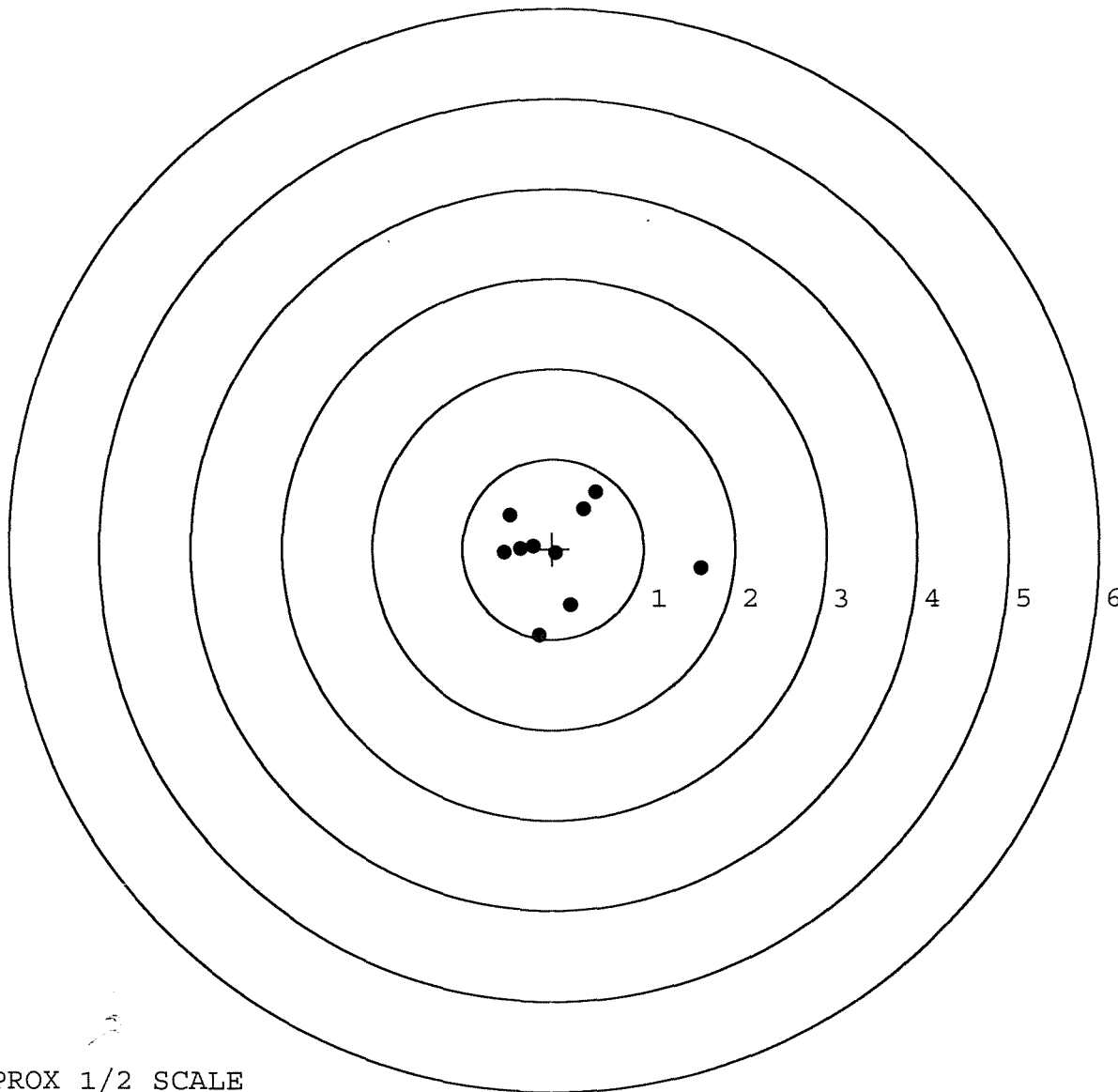
MEAN RADIUS: 0.657

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.620  | -0.216 |
| 2:     | 0.468  | 0.632  |
| 3:     | 0.339  | 0.445  |
| 4:     | -0.153 | -0.963 |
| 5:     | 0.195  | -0.632 |
| 6:     | 0.037  | -0.051 |
| 7:     | -0.539 | -0.053 |
| 8:     | -0.216 | 0.031  |
| 9:     | -0.475 | 0.373  |
| 10:    | -0.358 | -0.005 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577308. 0

TARGET NUMBER: 2

FILE DATE: 11/04/2006

FILE TIME: 05:40

X CENTROID: -0.116

Y CENTROID: 0.060

POA TO CENTROID: 0.131

HORZ SPREAD: 1.952

VERT SPREAD: 1.740

GROUP SPREAD: 2.228

MIN RADIUS: 0.453

MAX RADIUS: 1.368

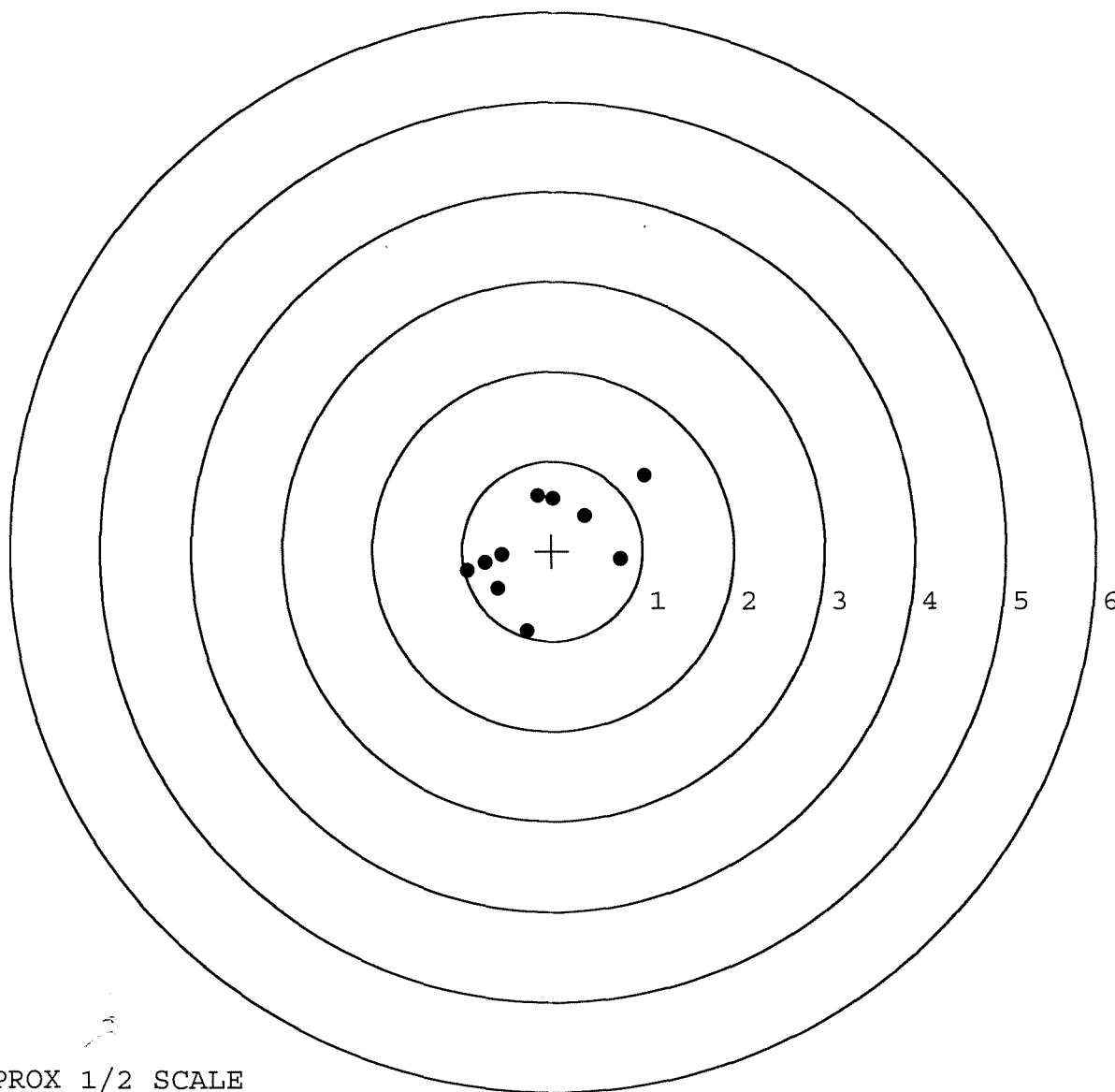
MEAN RADIUS: 0.757

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.277 | -0.899 |
| 2:     | 0.756  | -0.089 |
| 3:     | 1.007  | 0.841  |
| 4:     | 0.356  | 0.391  |
| 5:     | 0.011  | 0.580  |
| 6:     | -0.166 | 0.613  |
| 7:     | -0.604 | -0.421 |
| 8:     | -0.945 | -0.233 |
| 9:     | -0.556 | -0.049 |
| 10:    | -0.742 | -0.136 |

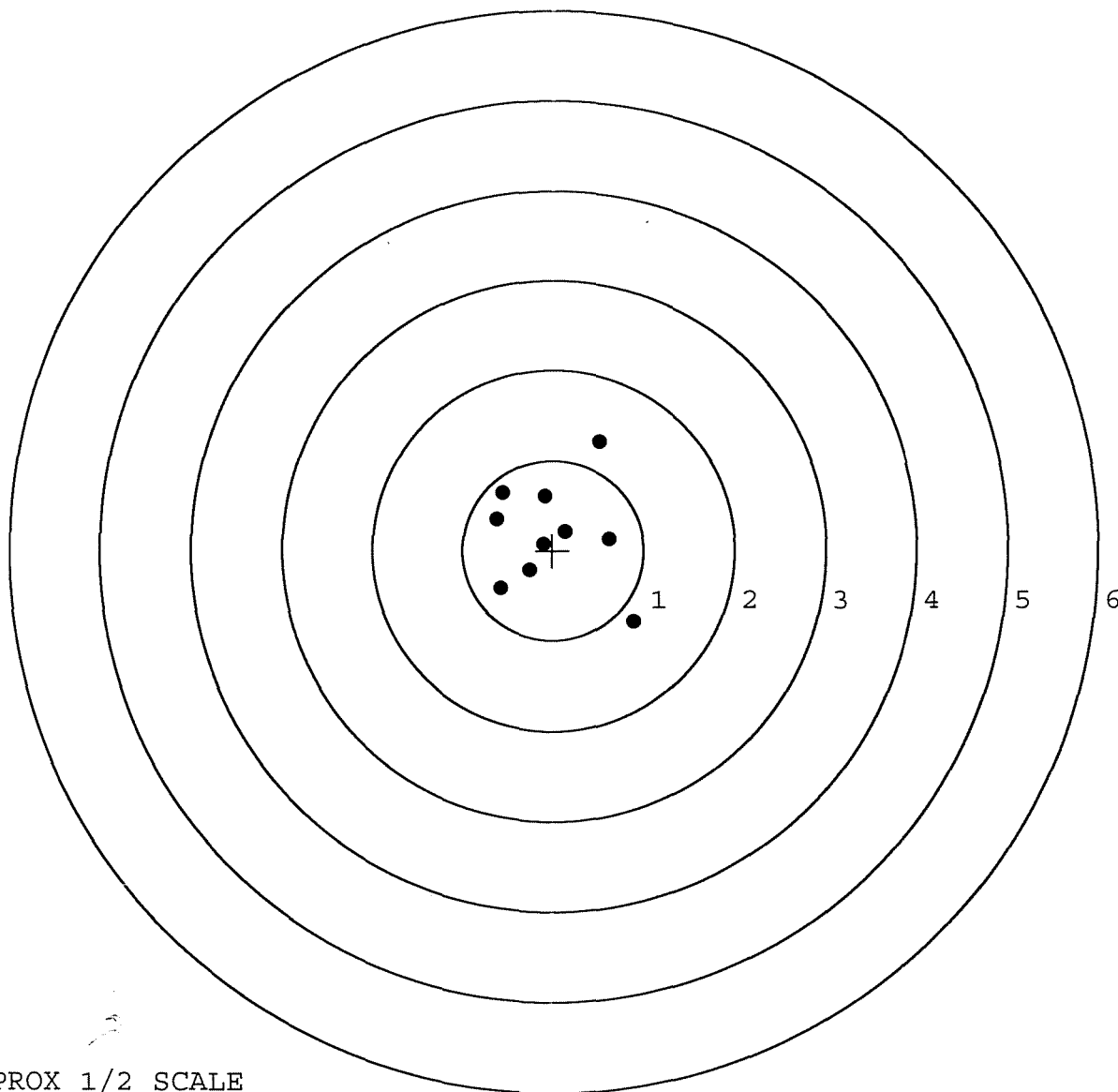


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577308. 0  
 TARGET NUMBER: 3  
 FILE DATE: 11/04/2006  
 FILE TIME: 05:40

X CENTROID: -0.004  
 Y CENTROID: 0.175  
 POA TO CENTROID: 0.175  
 HORZ SPREAD: 1.522  
 VERT SPREAD: 2.006  
 GROUP SPREAD: 2.043  
 MIN RADIUS: 0.143  
 MAX RADIUS: 1.327  
 MEAN RADIUS: 0.650  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.896  | -0.799 |
| 2:     | 0.622  | 0.133  |
| 3:     | 0.511  | 1.207  |
| 4:     | -0.554 | 0.638  |
| 5:     | -0.089 | 0.601  |
| 6:     | -0.626 | 0.344  |
| 7:     | 0.135  | 0.208  |
| 8:     | -0.104 | 0.073  |
| 9:     | -0.258 | -0.221 |
| 10:    | -0.578 | -0.432 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577308. 0

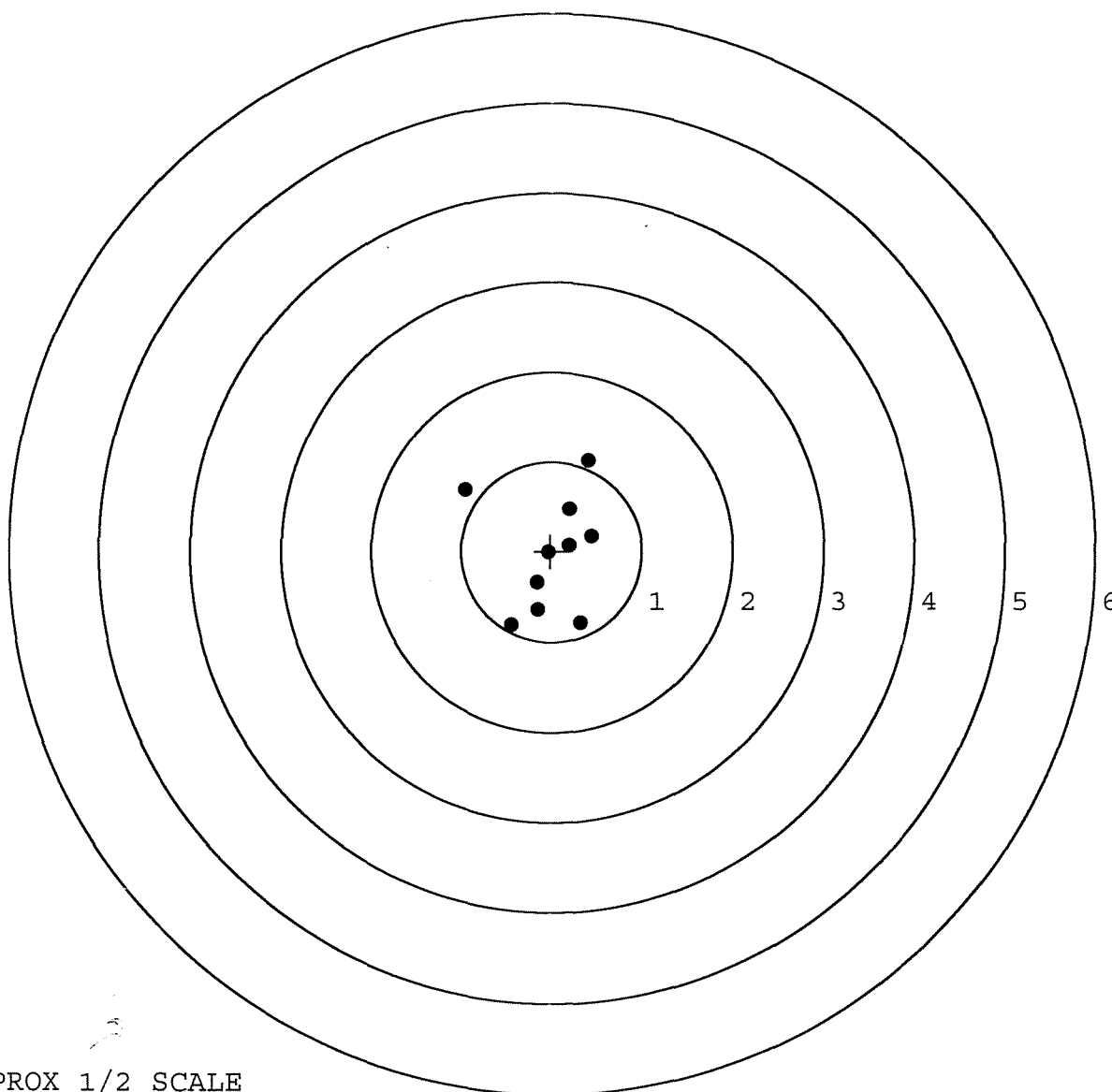
TARGET NUMBER: 4

FILE DATE: 11/04/2006

FILE TIME: 05:40

X CENTROID: -0.015  
 Y CENTROID: -0.023  
 POA TO CENTROID: 0.027  
 HORZ SPREAD: 1.395  
 VERT SPREAD: 1.838  
 GROUP SPREAD: 1.952  
 MIN RADIUS: 0.013  
 MAX RADIUS: 1.175  
 MEAN RADIUS: 0.633  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.325  | -0.791 |
| 2:     | -0.443 | -0.820 |
| 3:     | -0.151 | -0.650 |
| 4:     | -0.157 | -0.353 |
| 5:     | -0.954 | 0.684  |
| 6:     | 0.407  | 1.018  |
| 7:     | 0.203  | 0.471  |
| 8:     | 0.441  | 0.170  |
| 9:     | 0.204  | 0.065  |
| 10:    | -0.028 | -0.019 |

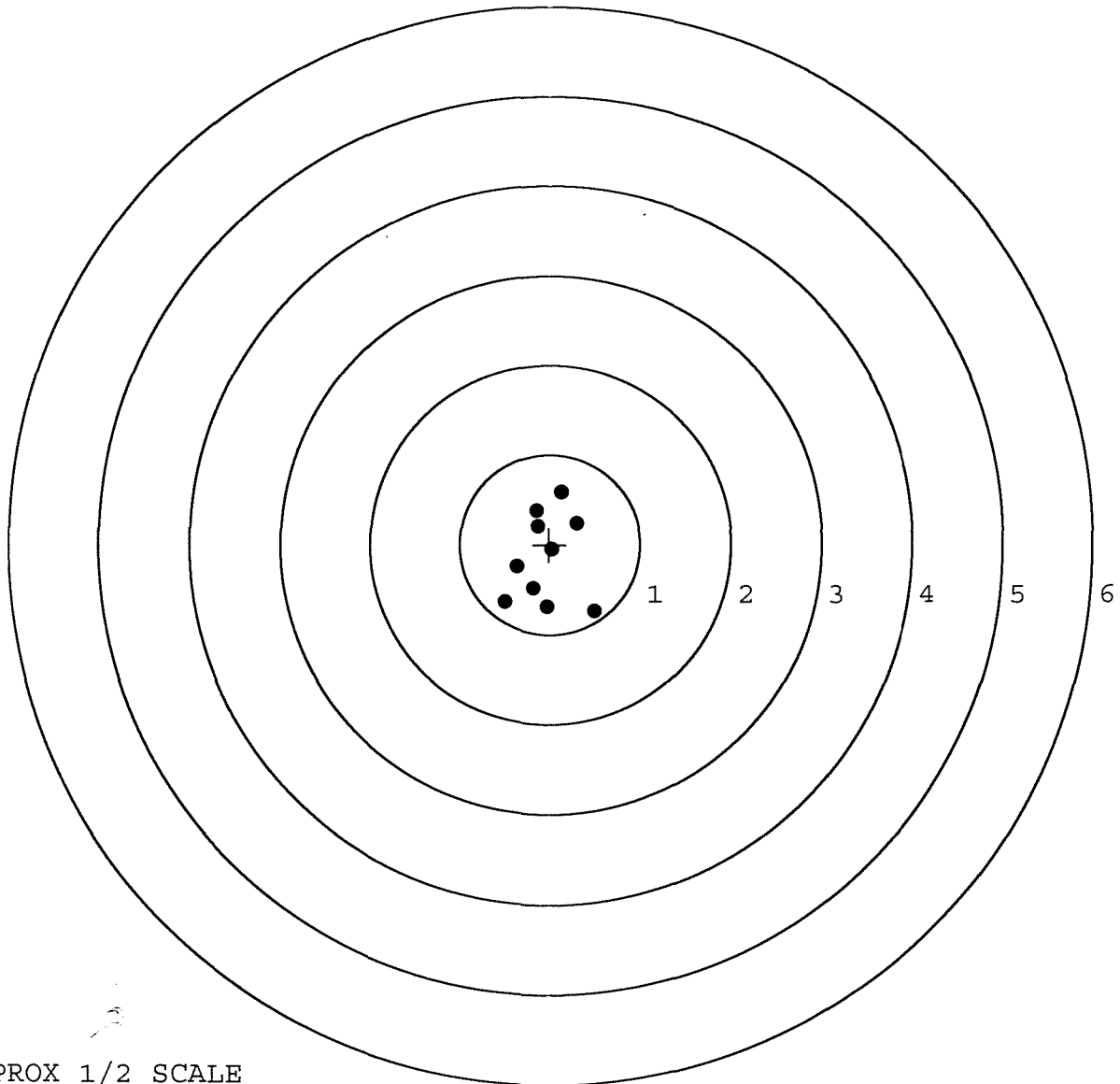


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577308. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 11/04/2006  
 FILE TIME: 05:40

X CENTROID: -0.041  
 Y CENTROID: -0.148  
 POA TO CENTROID: 0.153  
 HORZ SPREAD: 0.992  
 VERT SPREAD: 1.322  
 GROUP SPREAD: 1.371  
 MIN RADIUS: 0.116  
 MAX RADIUS: 0.798  
 MEAN RADIUS: 0.501  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.494  | -0.740 |
| 2:     | -0.033 | -0.696 |
| 3:     | -0.498 | -0.641 |
| 4:     | -0.181 | -0.493 |
| 5:     | -0.366 | -0.249 |
| 6:     | 0.032  | -0.058 |
| 7:     | 0.299  | 0.237  |
| 8:     | -0.140 | 0.203  |
| 9:     | -0.149 | 0.380  |
| 10:    | 0.130  | 0.582  |



TARGET APPROX 1/2 SCALE