

G-6591593

**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

**UPC**



SERIAL NO.



**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

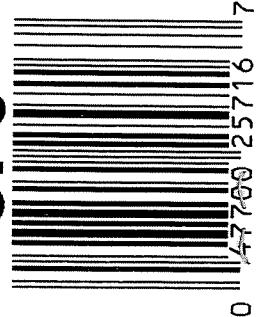
owner registration sticker



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25716</b> |
| BARREL LENGTH | 24"          |
| CAPACITY      | 6            |

**G6591593**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591593

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 10-6-06  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 10-6-06  | BLC     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 10-7-06  | WRC     |
| 440          | PROOF                                                                                                                                  |                         | 10-7-06  | TRLW    |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 10-7-06  | TRLW    |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 10 2006             | 10-9-06  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR CPD            | 10-10-06 | APM     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10-10-06 | W       |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 10-9-06  | TRLW    |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 10-11-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 10/18/06 | TRB     |
| 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  | BLC     |
|              | 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

| UP #ADPERA M2400000000000 |                                                                       |                                           | READING              |                      |                                     | DATE        |        |
|---------------------------|-----------------------------------------------------------------------|-------------------------------------------|----------------------|----------------------|-------------------------------------|-------------|--------|
| 560                       | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>4<sup>2</sup></u> | <u>4<sup>2</sup></u> | <u>4<sup>2</sup></u>                | 11-4-06     | SD     |
| CONT.                     |                                                                       |                                           |                      |                      |                                     |             |        |
|                           | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>8<sup>2</sup></u> | <u>7<sup>2</sup></u> | <u>7<sup>2</sup></u>                | 11-4-06     | SD     |
|                           | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                      |                      |                                     |             |        |
|                           | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.023</u>          | <u>.024</u>          | <u>.024</u>                         | 11-4-06     | SD     |
|                           | J) ASSEMBLE STOCK                                                     |                                           |                      |                      |                                     | 11-3-06     | BLG    |
|                           | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                      |                      |                                     | 11-17-06    | L.P.D. |
|                           | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                      |                      |                                     | 11-17-06    | RT     |
|                           | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                      |                      |                                     | 11-17-06    | RT     |
|                           | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                      |                      |                                     | 11-17-06    | RT     |
| 640 &<br>650              | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u>          | FAIL                 |                                     | 11-6-06 non |        |
|                           |                                                                       |                                           | <u>PASS</u>          | FAIL                 |                                     |             |        |
|                           | MALFUNCTION                                                           |                                           | CORRECTION           |                      |                                     |             |        |
|                           | MALFUNCTION                                                           |                                           | CORRECTION           |                      |                                     |             |        |
|                           | MALFUNCTION                                                           |                                           | CORRECTION           |                      |                                     |             |        |
|                           | MALFUNCTION                                                           |                                           | CORRECTION           |                      |                                     |             |        |
| 660                       | INSPECT FOR LIVE AMMO                                                 |                                           |                      |                      |                                     | 11-6-06     | SD     |
| 670                       | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                      |                      |                                     | 11-17-06    | L.P.D. |
|                           | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.58</u>          | <u>2.68</u>          | <u>2.53</u> <u>2.70</u> <u>2.68</u> | 11-13-06    | SD     |
|                           | C) FUNCTION                                                           |                                           |                      |                      |                                     | 11-17-06    | L.P.D. |
| 690                       | PACK                                                                  |                                           |                      |                      |                                     | 25-07       | RA     |

## AVERAGE PULL FORCE BETWEEN

## 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 10-31-06

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 | 2.51                | 2.50                        |                                   | 2.52 |          |
| PULL #2 | 2.53                | 2.43                        |                                   | 2.57 |          |
| PULL #3 | 2.63                | 2.53                        |                                   | 2.52 |          |
| PULL #4 | 2.73                | 2.52                        |                                   | 2.54 |          |
| PULL #5 | 2.79                | 2.51                        |                                   | 2.61 |          |
| TOTAL   | 1319                | 1249                        |                                   | 1276 |          |
| AVERAGE | 263                 | 249                         |                                   | 255  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.30                | 3.47                        |  |          |
| PULL #2 | 3.32                | 3.30                        |  |          |
| PULL #3 | 3.40                | 3.44                        |  |          |
| PULL #4 | 3.44                | 3.30                        |  |          |
| PULL #5 | 3.35                | 3.31                        |  |          |
| TOTAL   | 1681                | 1682                        |  |          |
| AVERAGE | 336                 | 336                         |  |          |

|         | 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 | 4.13                | 4.04                        |                                   | 4.28                                    |
| PULL #2 | 4.09                | 3.90                        |                                   | 4.23                                    |
| PULL #3 | 3.79                | 3.97                        |                                   | 4.17                                    |
| PULL #4 | 4.02                | 3.93                        |                                   | 4.16                                    |
| PULL #5 | 4.02                | 3.96                        |                                   | 4.13                                    |
| TOTAL   | 2005                | 1890                        |                                   | 2097                                    |
| AVERAGE | 401                 | 396                         |                                   | 419                                     |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591593.\_\_\_0  
FILE DATE AND TIME: 11/07/2006 06:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.005  |
| The Average Y Centroid of the Five Target Set:              | -0.027 |
| The Average Point of Impact of the Five Target Set:         | 0.028  |
| The Average Mean Radius of the Five Target Set:             | 0.693  |
| The Distance from POA to Centroid Target #1:                | 0.272  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.352  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.390  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.368  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.231  |

SERIAL NUMBER: G6591593. \_\_ 0

TARGET NUMBER: 1

FILE DATE: 11/07/2006

FILE TIME: 06:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.983 | -0.676 |
| 2:     | 0.695  | -1.418 |
| 3:     | 0.505  | -0.587 |
| 4:     | 0.044  | -0.283 |
| 5:     | 0.375  | 0.026  |
| 6:     | -0.101 | 0.045  |
| 7:     | -0.592 | 0.024  |
| 8:     | -0.206 | 0.267  |
| 9:     | -0.308 | 0.545  |
| 10:    | -0.741 | 0.631  |

X CENTROID: -0.231

Y CENTROID: -0.143

POA TO CENTROID: 0.272

HORZ SPREAD: 2.678

VERT SPREAD: 2.049

GROUP SPREAD: 2.779

MIN RADIUS: 0.228

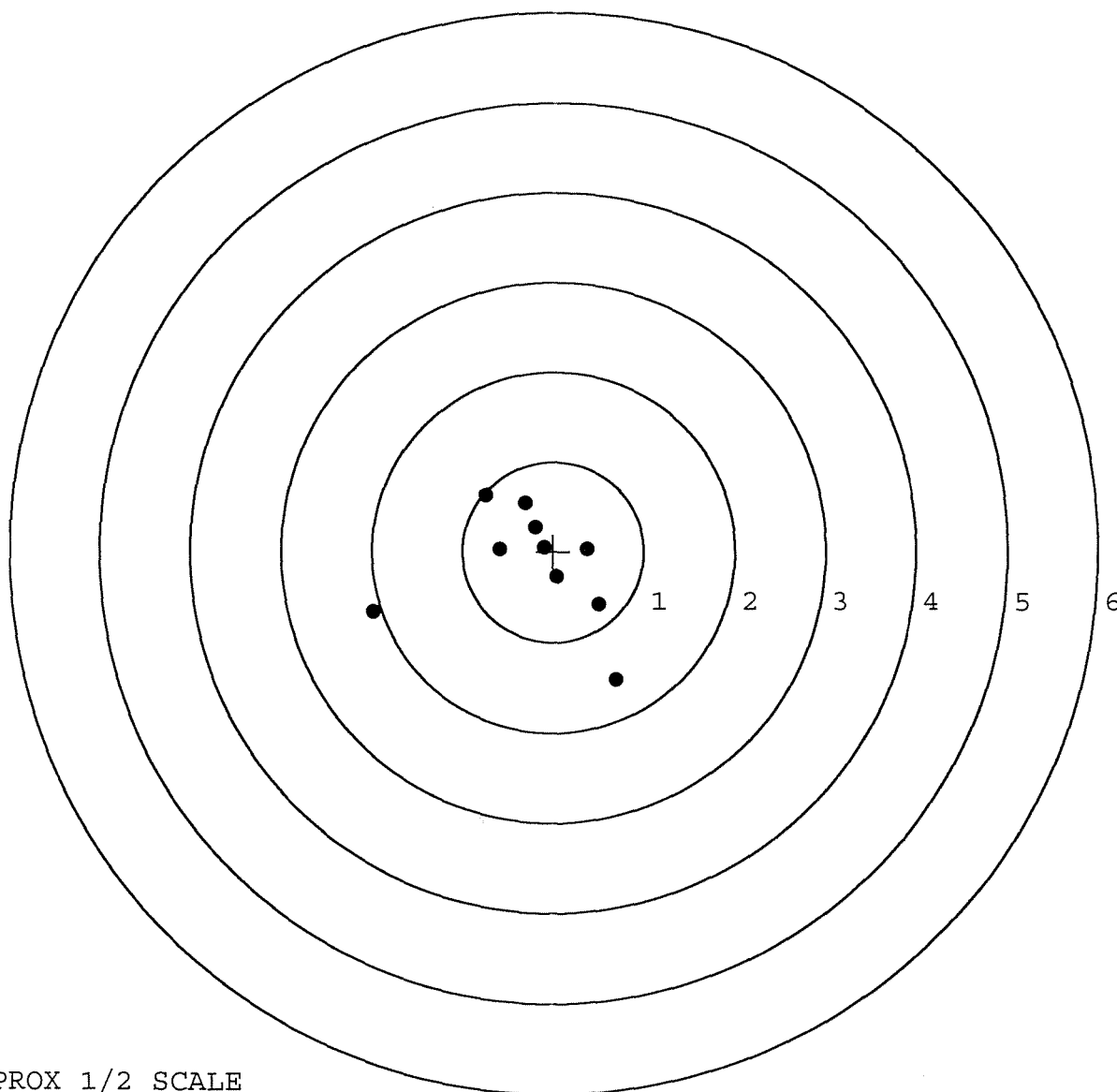
MAX RADIUS: 1.831

MEAN RADIUS: 0.786

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591593. 0

TARGET NUMBER: 2

FILE DATE: 11/07/2006

FILE TIME: 06:01

X CENTROID: 0.096

Y CENTROID: -0.014

POA TO CENTROID: 0.097

HORZ SPREAD: 1.649

VERT SPREAD: 2.024

GROUP SPREAD: 2.023

MIN RADIUS: 0.257

MAX RADIUS: 1.172

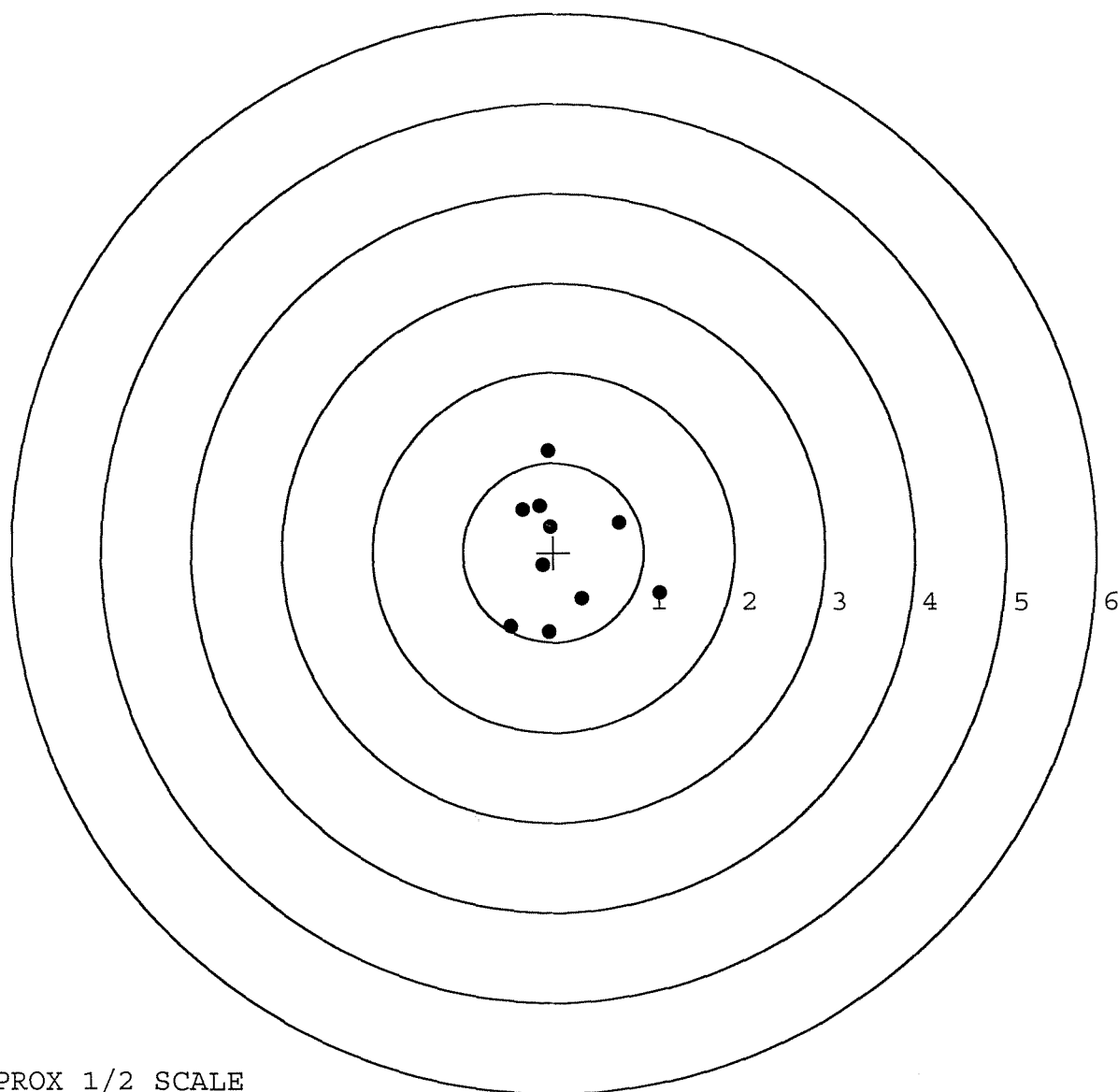
MEAN RADIUS: 0.733

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.179  | -0.464 |
| 2:     | 0.725  | 0.329  |
| 3:     | 0.315  | -0.525 |
| 4:     | -0.048 | -0.897 |
| 5:     | -0.470 | -0.839 |
| 6:     | -0.122 | -0.150 |
| 7:     | -0.045 | 0.284  |
| 8:     | -0.344 | 0.474  |
| 9:     | -0.071 | 1.127  |
| 10:    | -0.155 | 0.518  |



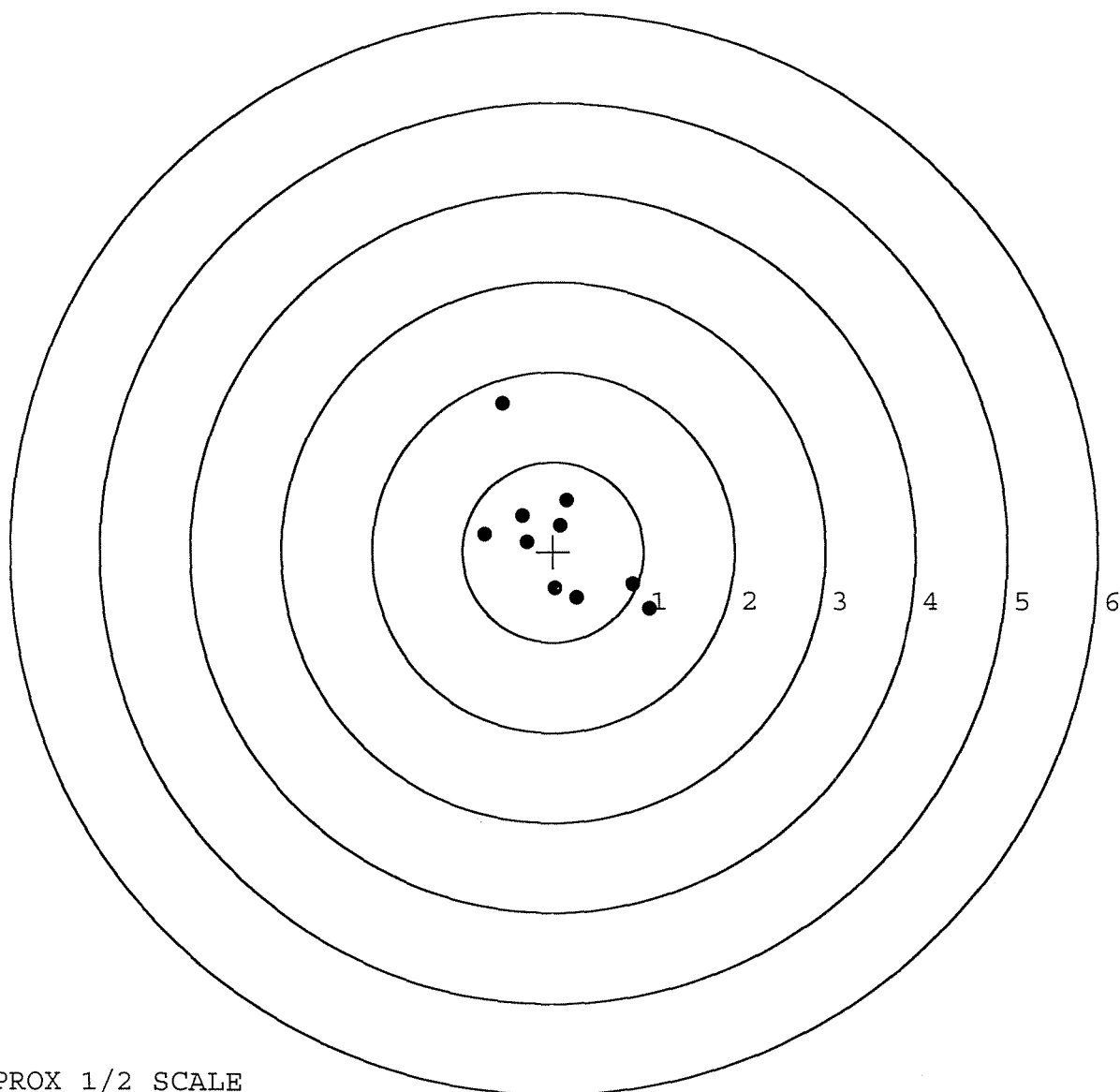
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591593. 0  
 TARGET NUMBER: 3  
 FILE DATE: 11/07/2006  
 FILE TIME: 06:01

X CENTROID: 0.050  
 Y CENTROID: 0.127  
 POA TO CENTROID: 0.136  
 HORZ SPREAD: 1.820  
 VERT SPREAD: 2.286  
 GROUP SPREAD: 2.805  
 MIN RADIUS: 0.164  
 MAX RADIUS: 1.642  
 MEAN RADIUS: 0.734

# IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.562 | 1.650  |
| 2:     | 1.063  | -0.636 |
| 3:     | 0.880  | -0.366 |
| 4:     | 0.262  | -0.518 |
| 5:     | 0.024  | -0.410 |
| 6:     | -0.757 | 0.191  |
| 7:     | -0.293 | 0.102  |
| 8:     | -0.344 | 0.396  |
| 9:     | 0.079  | 0.288  |
| 10:    | 0.151  | 0.569  |

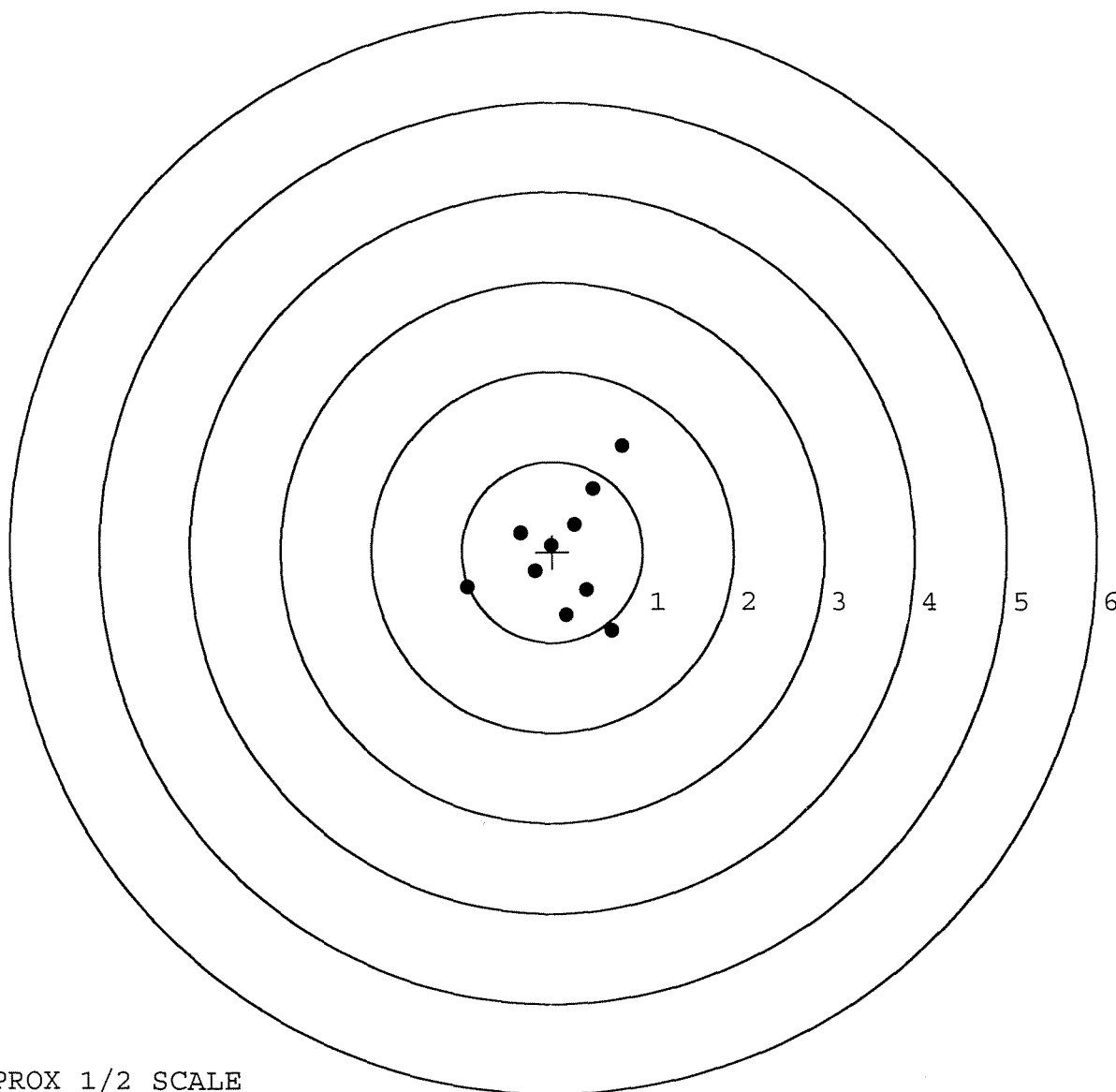


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591593. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 11/07/2006  
 FILE TIME: 06:01

X CENTROID: 0.115  
 Y CENTROID: -0.020  
 POA TO CENTROID: 0.117  
 HORZ SPREAD: 1.707  
 VERT SPREAD: 2.049  
 GROUP SPREAD: 2.319  
 MIN RADIUS: 0.163  
 MAX RADIUS: 1.360  
 MEAN RADIUS: 0.686  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.772  | 1.171  |
| 2:     | 0.448  | 0.697  |
| 3:     | 0.661  | -0.878 |
| 4:     | 0.381  | -0.433 |
| 5:     | 0.155  | -0.703 |
| 6:     | 0.241  | 0.296  |
| 7:     | -0.352 | 0.206  |
| 8:     | -0.198 | -0.226 |
| 9:     | -0.019 | 0.072  |
| 10:    | -0.935 | -0.398 |

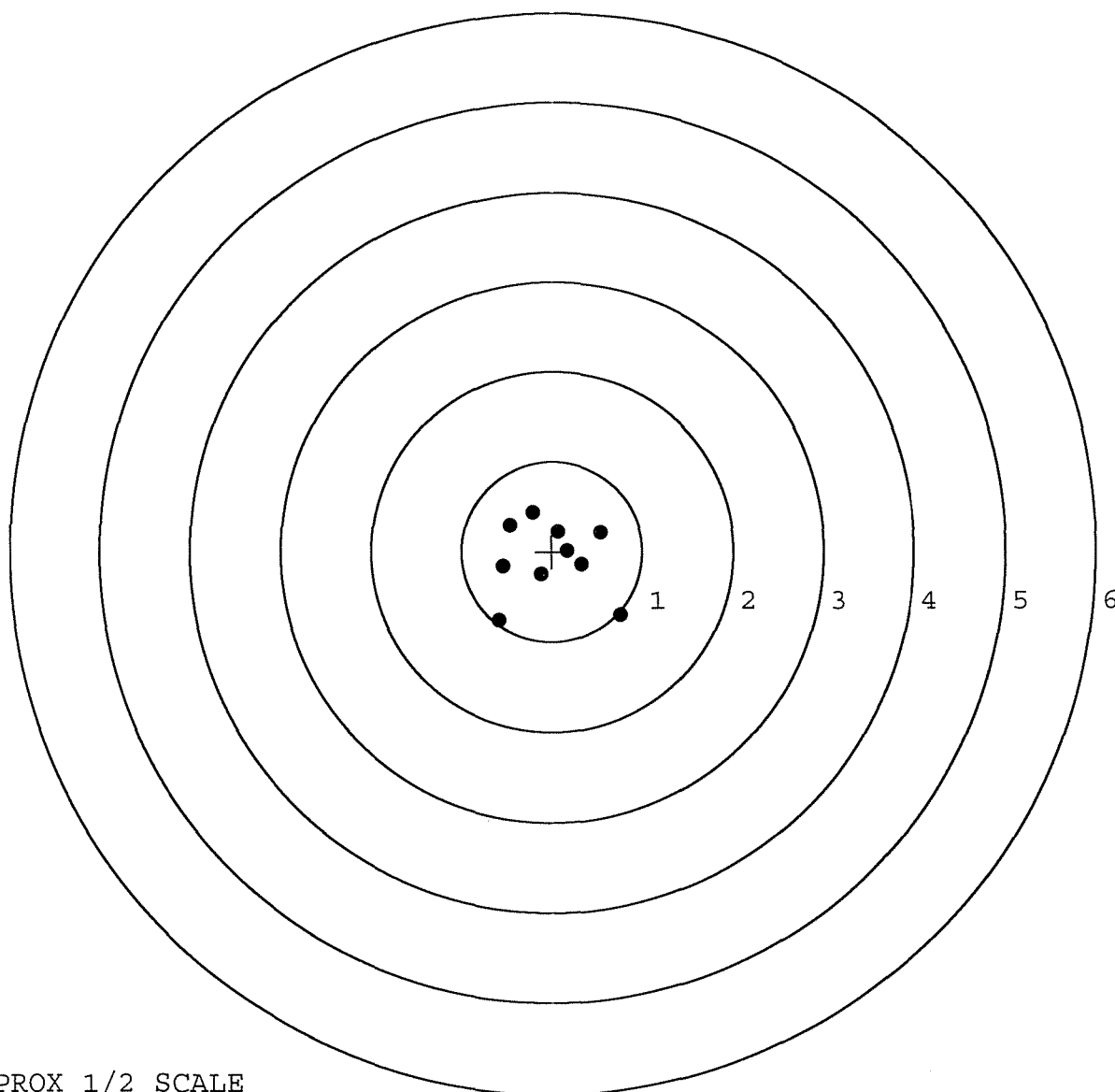


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591593. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 11/07/2006  
 FILE TIME: 06:01

X CENTROID: -0.007  
 Y CENTROID: -0.086  
 POA TO CENTROID: 0.086  
 HORZ SPREAD: 1.348  
 VERT SPREAD: 1.199  
 GROUP SPREAD: 1.589  
 MIN RADIUS: 0.202  
 MAX RADIUS: 0.989  
 MEAN RADIUS: 0.529  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.759  | -0.711 |
| 2:     | 0.545  | 0.215  |
| 3:     | -0.589 | -0.765 |
| 4:     | -0.220 | 0.434  |
| 5:     | -0.469 | 0.297  |
| 6:     | -0.544 | -0.161 |
| 7:     | -0.125 | -0.258 |
| 8:     | 0.331  | -0.145 |
| 9:     | 0.068  | 0.223  |
| 10:    | 0.169  | 0.012  |



TARGET APPROX 1/2 SCALE