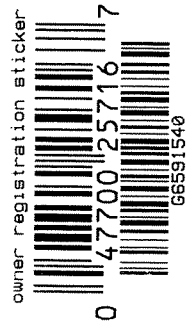
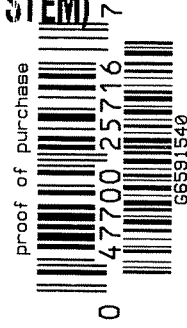


0451659 9

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

**DD FORM**



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

**G6591540**



**ORDER 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591540

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

| OP #         | OPERATION NAME                                                        | 2 LBS MIN<br>10 LBS MAX                   | READINGS    |             |                                     | DATE     | INITIAL |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------|-------------|-------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE                                                    |                                           | <u>50</u>   | <u>45</u>   | <u>42</u>                           | 11-14-06 | SD      |
| CONT.        |                                                                       |                                           |             |             |                                     |          |         |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>75</u>   | <u>70</u>   | <u>75</u>                           | 11-14-06 | SD      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |             |                                     |          |         |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.025</u> | <u>.025</u> | <u>.025</u>                         | 11-14-06 | SD      |
|              | J) ASSEMBLE STOCK                                                     |                                           |             |             |                                     | 11-6-06  | 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        |                                     |          |         |
|              |                                                                       |                                           | <u>PASS</u> | FAIL        |                                     | 11/6/06  | RT      |
|              | MALFUNCTION                                                           |                                           | NA          |             |                                     |          |         |
|              | MALFUNCTION                                                           |                                           |             |             |                                     |          |         |
|              | MALFUNCTION                                                           |                                           |             |             |                                     |          |         |
|              | MALFUNCTION                                                           |                                           |             |             |                                     |          |         |
| 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>2.54</u> | <u>2.43</u> | <u>2.53</u> <u>2.53</u> <u>2.59</u> | 11-13-06 | SD      |
|              | C) FUNCTION                                                           |                                           |             |             |                                     | 11-17-06 | L.P.D.  |
| 690          | PACK                                                                  |                                           |             |             |                                     | 2-3-07   | 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)

DATE 11-2-06

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 | 2.56                | 2.50                        |                                   | 2.35 |          |
| PULL #2 | 2.44                | 2.62                        |                                   | 2.52 |          |
| PULL #3 | 2.47                | 2.56                        |                                   | 2.40 |          |
| PULL #4 | 2.67                | 2.60                        |                                   | 2.60 |          |
| PULL #5 | 2.62                | 2.64                        |                                   | 2.56 |          |
| TOTAL   | 1276                | 1292                        |                                   | 1243 |          |
| AVERAGE | 255                 | 258                         |                                   | 248  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.16                | 3.19                        |  |          |
| PULL #2 | 3.23                | 3.08                        |  |          |
| PULL #3 | 3.29                | 3.05                        |  |          |
| PULL #4 | 3.38                | 2.99                        |  |          |
| PULL #5 | 3.41                | 3.07                        |  |          |
| TOTAL   | 1647                | 1538                        |  |          |
| AVERAGE | 329                 | 307                         |  |          |

|         | 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 | 4.15                | 3.97                        |                                   | 4.38                                    |
| PULL #2 | 4.21                | 4.11                        |                                   | 4.34                                    |
| PULL #3 | 4.21                | 4.22                        |                                   | 4.29                                    |
| PULL #4 | 4.06                | 4.35                        |                                   | 4.29                                    |
| PULL #5 | 4.15                | 4.38                        |                                   | 4.42                                    |
| TOTAL   | 2078                | 2103                        |                                   | 2172                                    |
| AVERAGE | 415                 | 420                         |                                   | 434                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591540.\_\_\_0  
FILE DATE AND TIME: 11/07/2006 06:12

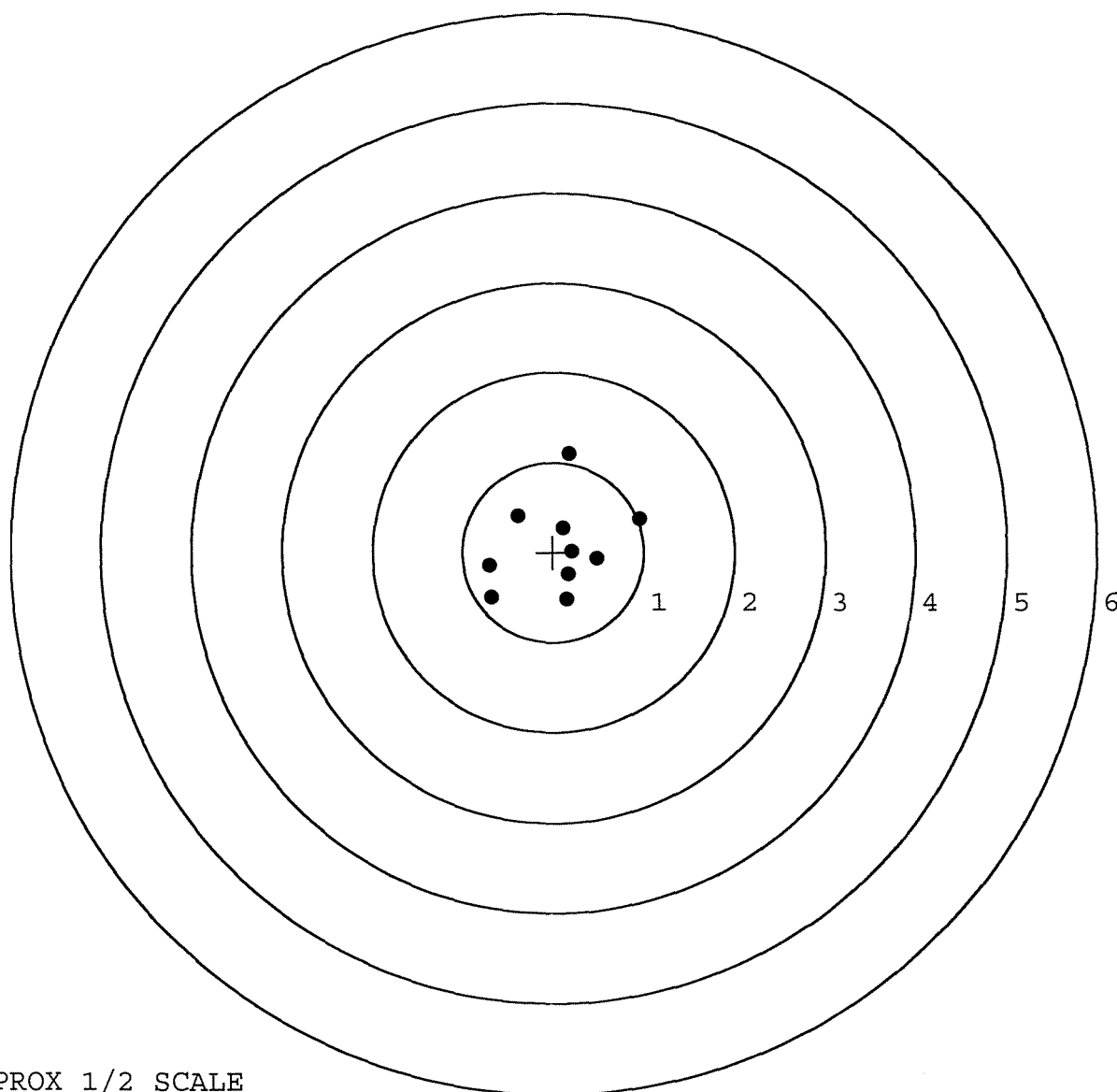
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.018 |
| The Average Y Centroid of the Five Target Set:              | 0.000 |
| The Average Point of Impact of the Five Target Set:         | 0.018 |
| The Average Mean Radius of the Five Target Set:             | 0.654 |
| The Distance from POA to Centroid Target #1:                | 0.082 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.144 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.206 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.115 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.230 |

SERIAL NUMBER: G6591540.\_\_\_0  
TARGET NUMBER: 1  
FILE DATE: 11/07/2006  
FILE TIME: 06:12

X CENTROID: 0.051  
Y CENTROID: 0.064  
POA TO CENTROID: 0.082  
HORZ SPREAD: 1.654  
VERT SPREAD: 1.622  
GROUP SPREAD: 1.818  
MIN RADIUS: 0.169  
MAX RADIUS: 1.037  
MEAN RADIUS: 0.603  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.175  | 1.094  |
| 2:     | 0.953  | 0.375  |
| 3:     | -0.390 | 0.401  |
| 4:     | 0.117  | 0.268  |
| 5:     | 0.481  | -0.071 |
| 6:     | 0.212  | 0.013  |
| 7:     | 0.177  | -0.247 |
| 8:     | 0.159  | -0.528 |
| 9:     | -0.678 | -0.511 |
| 10:    | -0.701 | -0.154 |

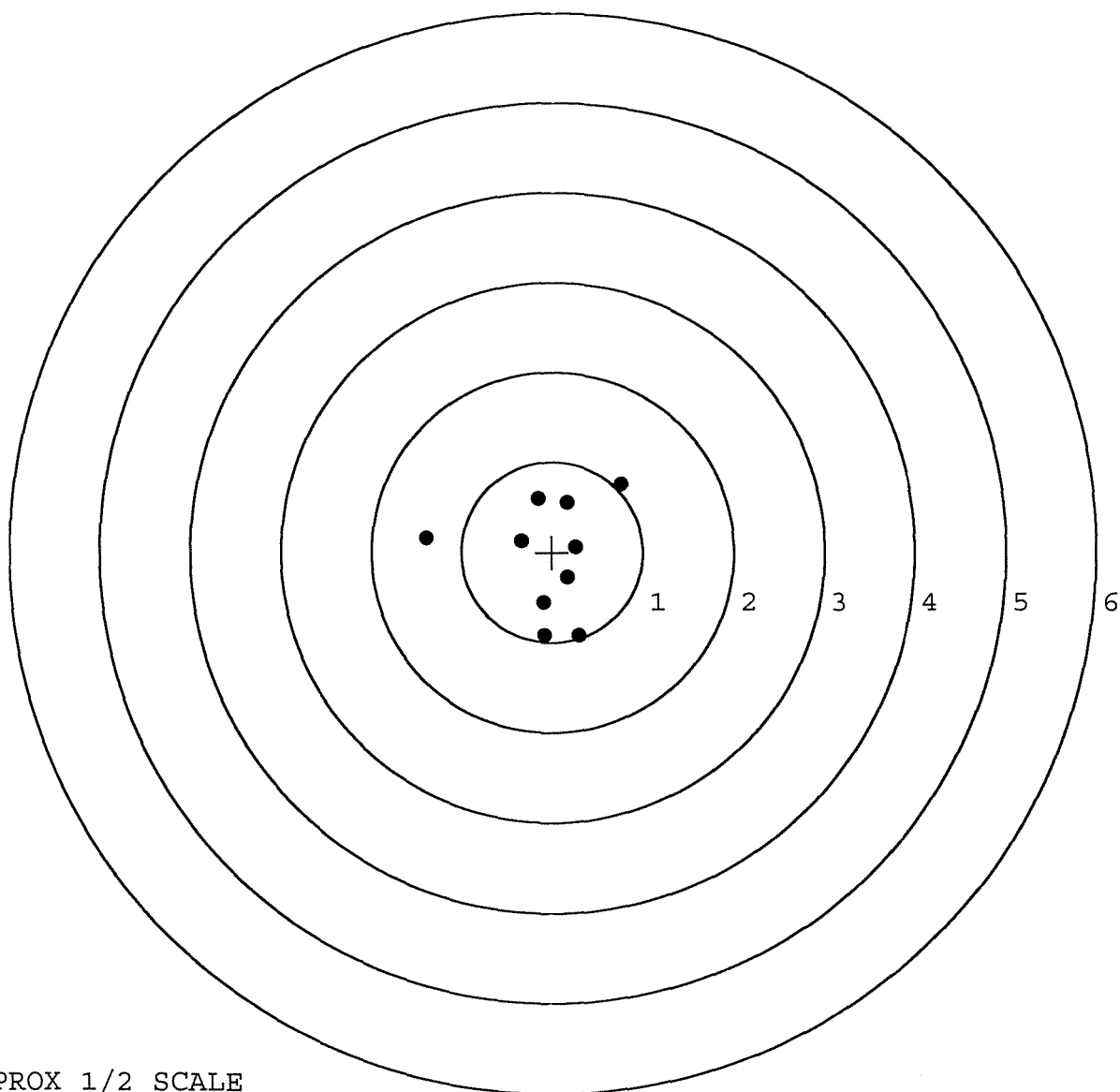


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591540. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 11/07/2006  
FILE TIME: 06:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.304  | -0.930 |
| 2:     | -0.086 | -0.930 |
| 3:     | -0.098 | -0.565 |
| 4:     | -1.391 | 0.157  |
| 5:     | 0.754  | 0.750  |
| 6:     | 0.176  | -0.286 |
| 7:     | 0.261  | 0.057  |
| 8:     | 0.167  | 0.553  |
| 9:     | -0.154 | 0.587  |
| 10:    | -0.339 | 0.126  |

X CENTROID: -0.041  
Y CENTROID: -0.048  
POA TO CENTROID: 0.063  
HORZ SPREAD: 2.145  
VERT SPREAD: 1.680  
GROUP SPREAD: 2.225  
MIN RADIUS: 0.319  
MAX RADIUS: 1.366  
MEAN RADIUS: 0.711  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

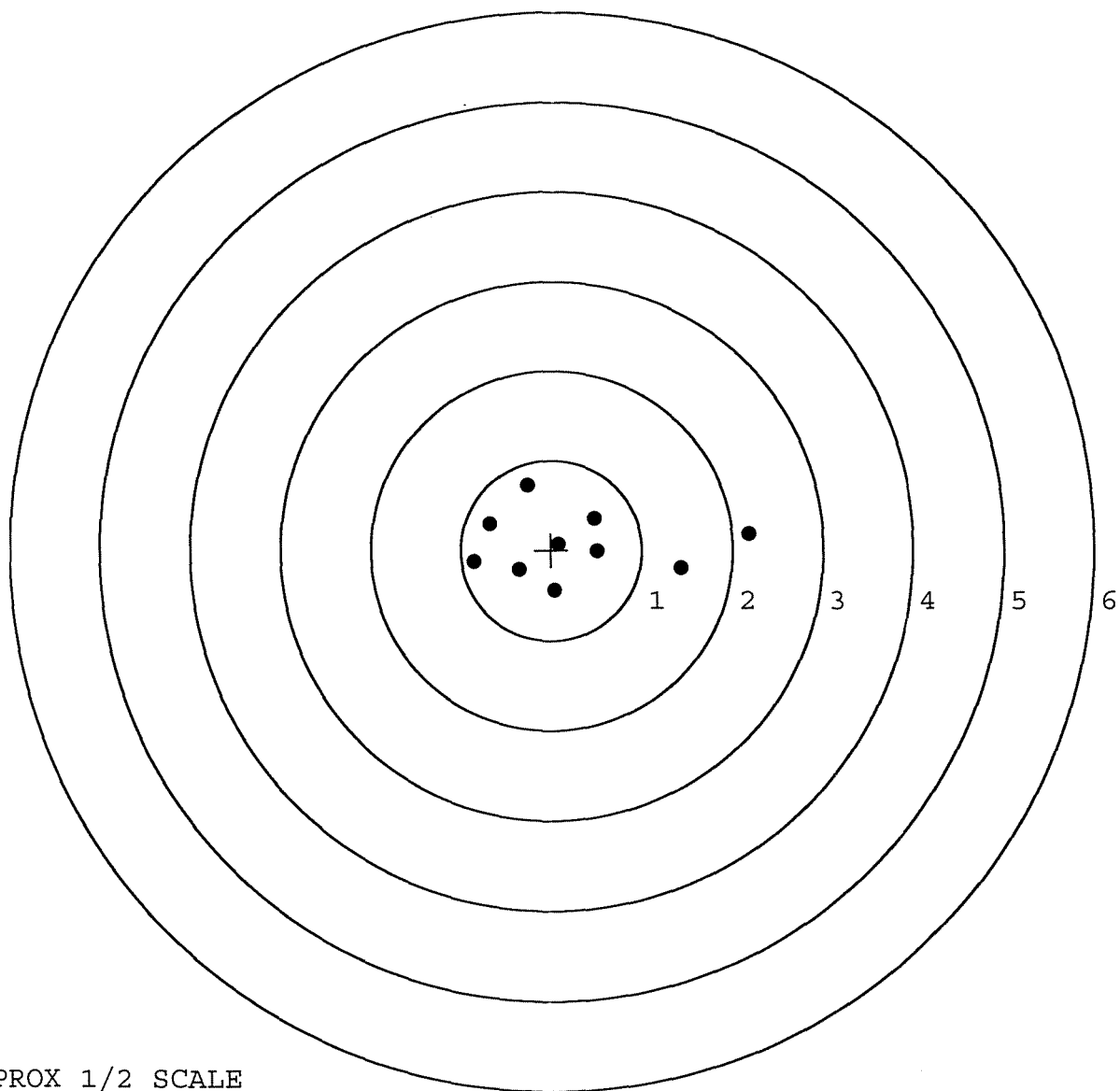


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591540. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 11/07/2006  
FILE TIME: 06:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 2.176  | 0.186  |
| 2:     | 1.431  | -0.197 |
| 3:     | 0.507  | -0.018 |
| 4:     | 0.478  | 0.348  |
| 5:     | 0.080  | 0.063  |
| 6:     | 0.046  | -0.447 |
| 7:     | -0.352 | -0.225 |
| 8:     | -0.855 | -0.134 |
| 9:     | -0.682 | 0.281  |
| 10:    | -0.266 | 0.718  |

X CENTROID: 0.256  
Y CENTROID: 0.058  
POA TO CENTROID: 0.263  
HORZ SPREAD: 3.031  
VERT SPREAD: 1.165  
GROUP SPREAD: 3.048  
MIN RADIUS: 0.176  
MAX RADIUS: 1.924  
MEAN RADIUS: 0.808  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

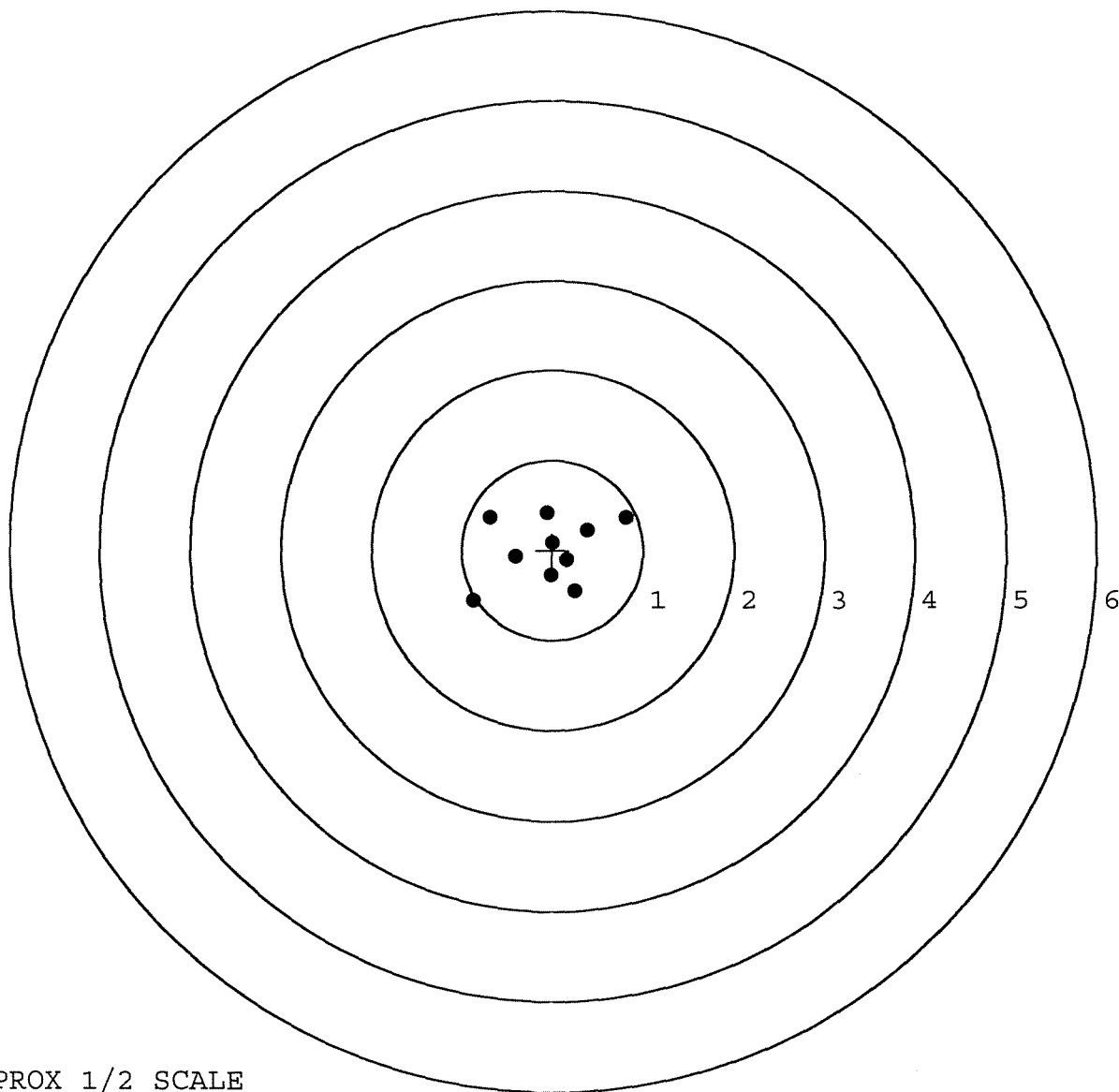


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591540. 0  
TARGET NUMBER: 4  
FILE DATE: 11/07/2006  
FILE TIME: 06:12

X CENTROID: -0.043  
Y CENTROID: -0.004  
POA TO CENTROID: 0.043  
HORZ SPREAD: 1.677  
VERT SPREAD: 0.980  
GROUP SPREAD: 1.916  
MIN RADIUS: 0.100  
MAX RADIUS: 0.996  
MEAN RADIUS: 0.509  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.867 | -0.563 |
| 2:     | -0.688 | 0.364  |
| 3:     | 0.810  | 0.364  |
| 4:     | 0.387  | 0.225  |
| 5:     | -0.062 | 0.417  |
| 6:     | 0.249  | -0.454 |
| 7:     | -0.019 | -0.284 |
| 8:     | -0.403 | -0.079 |
| 9:     | 0.162  | -0.113 |
| 10:    | 0.004  | 0.085  |

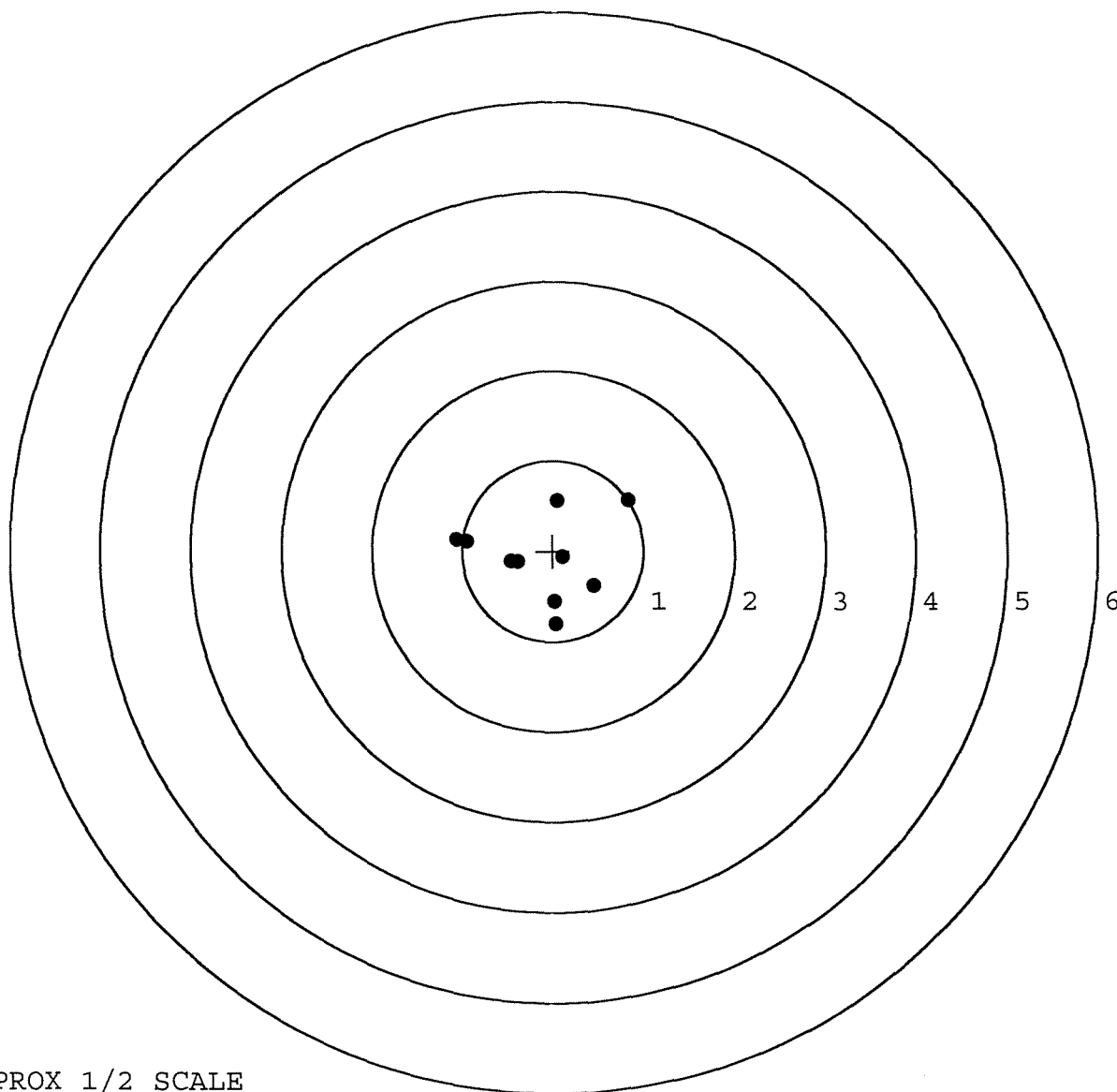


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591540. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 11/07/2006  
FILE TIME: 06:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.833  | 0.563  |
| 2:     | 0.047  | 0.557  |
| 3:     | -0.953 | 0.113  |
| 4:     | -0.390 | -0.125 |
| 5:     | 0.111  | -0.068 |
| 6:     | 0.456  | -0.385 |
| 7:     | 0.042  | -0.808 |
| 8:     | 0.022  | -0.566 |
| 9:     | -0.462 | -0.115 |
| 10:    | -1.066 | 0.130  |

X CENTROID: -0.136  
Y CENTROID: -0.070  
POA TO CENTROID: 0.153  
HORZ SPREAD: 1.899  
VERT SPREAD: 1.371  
GROUP SPREAD: 1.948  
MIN RADIUS: 0.247  
MAX RADIUS: 1.158  
MEAN RADIUS: 0.639  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE