

G-6577296

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



**DD FORM**

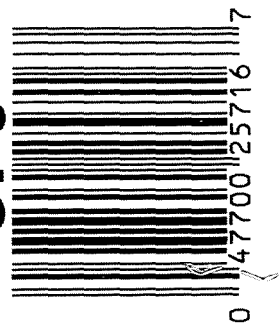
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6577296**

**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.



66577296

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577296

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 8-1-06  | BLG        |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 8-1-06  | BLG        |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 8-2-06  | BLG        |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX<br>INSPECTED | 8-2-06  | BLG        |
| 460          | CHECK HEADSPACE                                                                                                                        | AUG 17 2006             | 8-2-06  | BLG        |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OPERATOR <i>mmB</i>     | 8/17/06 | <i>mmB</i> |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   |                         |         |            |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |            |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 8-17-06 | CU         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 8-16-06 | TRW        |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 8-17-06 | LB         |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |            |
|              | (BOLT)                                                                                                                                 |                         | 8/23/06 | <i>LB</i>  |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |            |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 8-24-06 | L.P.D.     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 8-24-06 | L.P.D.     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 8-24-06 | L.P.D.     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 8-24-06 | L.P.D.     |
|              | 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> |                         |         |            |

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|              |                                                                       |                                           |                                                             |          |        |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|----------|--------|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>7.5</u> <u>7.5</u> <u>7.5</u>                            | 8-28-06  | DA     |
| CONT.        |                                                                       |                                           |                                                             |          |        |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 8-28-06  | DA     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                             |          |        |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.024</u> <u>.024</u> <u>.024</u>                         | 8-28-06  | DA     |
|              | J) ASSEMBLE STOCK                                                     |                                           |                                                             | 8-24-06  | L.P.D. |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                             | 10-7-06  | L.P.D. |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                             | 8-24-06  | L.P.D. |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                             | 8-24-06  | L.P.D. |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                             | 8-24-06  | L.P.D. |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 8-25-06  | TRW    |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |        |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |        |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |        |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |        |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                                                             | 8-25-06  | BD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                             | 10-7-06  | L.P.D. |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.66</u> <u>2.58</u> <u>2.68</u> <u>2.68</u> <u>2.40</u> | 8-28-06  | DA     |
|              | C) FUNCTION                                                           |                                           |                                                             | 10-7-06  | L.P.D. |
| 690          | PACK                                                                  |                                           |                                                             | 10-28-06 | DA     |

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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 8-24-06  
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 | 2.60                | 2.47                        |                                   | 2.47  |          |
| PULL #2 | 2.60                | 2.61                        |                                   | 2.56  |          |
| PULL #3 | 2.37                | 2.47                        |                                   | 2.56  |          |
| PULL #4 | 2.15                | 2.54                        |                                   | 2.58  |          |
| PULL #5 | 2.26                | 2.46                        |                                   | 2.54  |          |
| TOTAL   | 11.98               | 12.55                       |                                   | 12.71 |          |
| AVERAGE | 2.39                | 2.51                        |                                   | 2.54  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.06                | 2.99                        |  |          |
| PULL #2 | 3.37                | 2.84                        |  |          |
| PULL #3 | 3.15                | 2.94                        |  |          |
| PULL #4 | 3.03                | 3.06                        |  |          |
| PULL #5 | 3.04                | 2.97                        |  |          |
| TOTAL   | 15.65               | 14.80                       |  |          |
| AVERAGE | 3.13                | 2.96                        |  |          |

|         | 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 | 4.10                | 4.04                        |                                   | 4.00                                    |
| PULL #2 | 4.13                | 3.88                        |                                   | 4.12                                    |
| PULL #3 | 4.00                | 3.79                        |                                   | 4.05                                    |
| PULL #4 | 4.05                | 3.82                        |                                   | 4.05                                    |
| PULL #5 | 4.27                | 3.93                        |                                   | 3.96                                    |
| TOTAL   | 20.55               | 19.46                       |                                   | 20.18                                   |
| AVERAGE | 4.11                | 3.89                        |                                   | 4.03                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577296.\_\_\_0

FILE DATE AND TIME: 08/27/2006 20:11

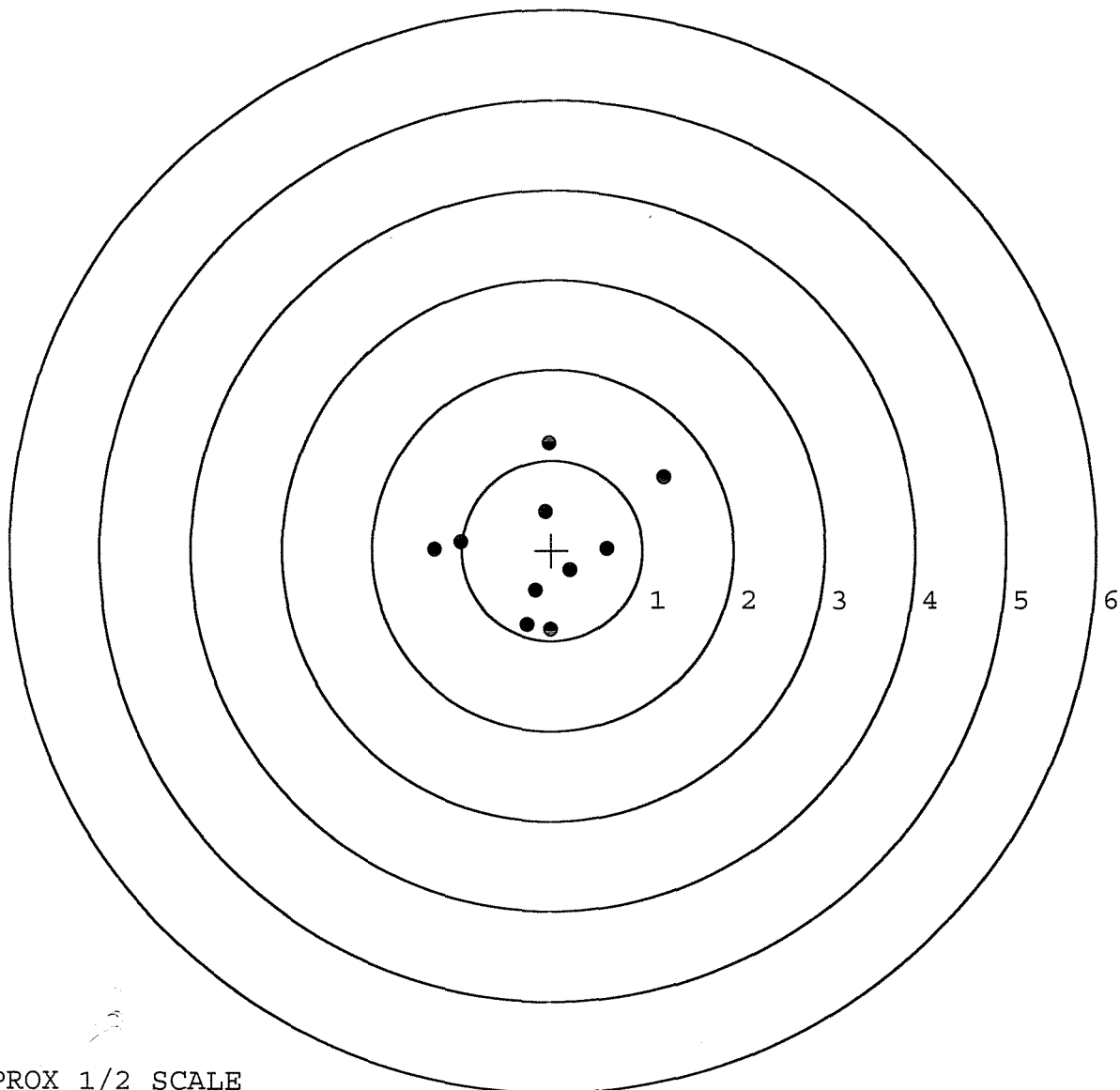
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.083 |
| The Average Y Centroid of the Five Target Set:              | 0.032 |
| The Average Point of Impact of the Five Target Set:         | 0.089 |
| The Average Mean Radius of the Five Target Set:             | 0.761 |
| The Distance from POA to Centroid Target #1:                | 0.086 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.342 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.080 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.119 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.375 |

SERIAL NUMBER: G6577296. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 08/27/2006  
FILE TIME: 20:11

X CENTROID: -0.085  
Y CENTROID: 0.016  
POA TO CENTROID: 0.086  
HORZ SPREAD: 2.537  
VERT SPREAD: 2.074  
GROUP SPREAD: 2.666  
MIN RADIUS: 0.372  
MAX RADIUS: 1.540  
MEAN RADIUS: 0.859  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.010 | -0.884 |
| 2:     | -0.272 | -0.829 |
| 3:     | -0.183 | -0.448 |
| 4:     | 0.203  | -0.220 |
| 5:     | 0.613  | 0.023  |
| 6:     | 1.233  | 0.814  |
| 7:     | -0.044 | 1.190  |
| 8:     | -0.075 | 0.432  |
| 9:     | -1.007 | 0.091  |
| 10:    | -1.304 | -0.004 |

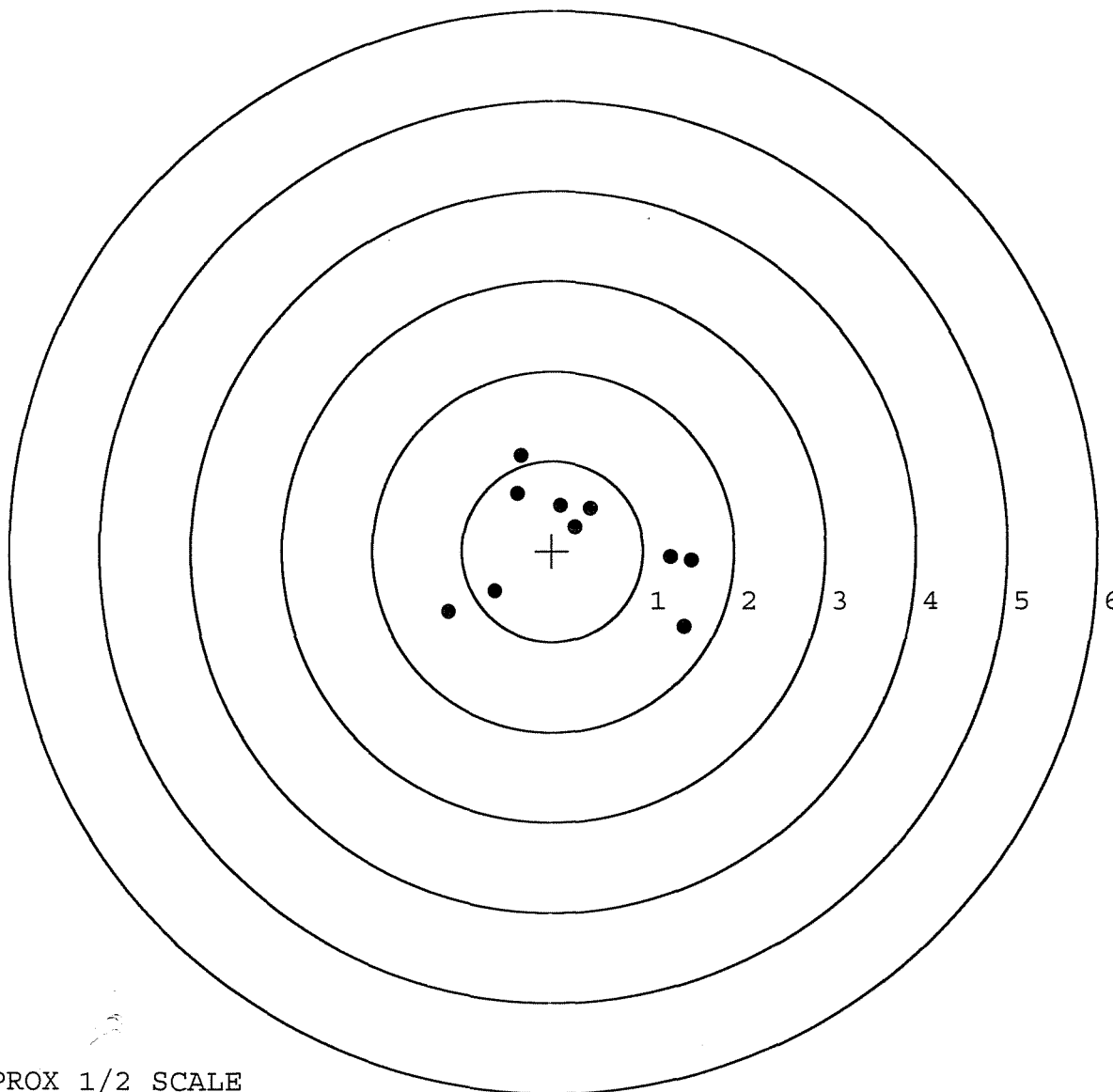


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577296. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 08/27/2006  
FILE TIME: 20:11

X CENTROID: 0.252  
Y CENTROID: 0.080  
POA TO CENTROID: 0.264  
HORZ SPREAD: 2.683  
VERT SPREAD: 1.897  
GROUP SPREAD: 2.745  
MIN RADIUS: 0.190  
MAX RADIUS: 1.597  
MEAN RADIUS: 0.957  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.451  | -0.839 |
| 2:     | 1.531  | -0.104 |
| 3:     | -1.152 | -0.682 |
| 4:     | -0.639 | -0.452 |
| 5:     | -0.387 | 0.634  |
| 6:     | -0.349 | 1.058  |
| 7:     | 0.088  | 0.504  |
| 8:     | 0.415  | 0.477  |
| 9:     | 0.253  | 0.270  |
| 10:    | 1.304  | -0.067 |

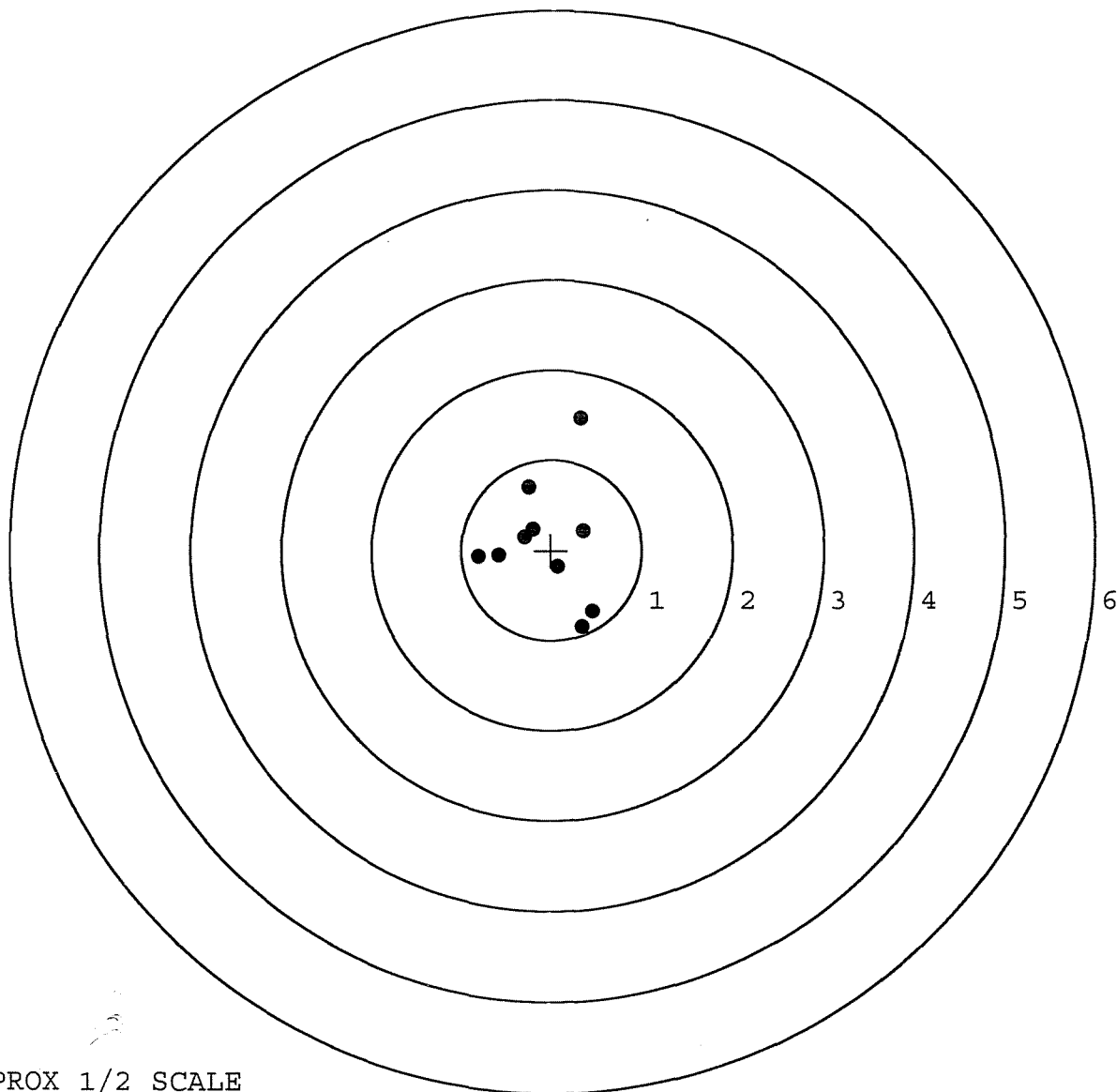


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577296. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 08/27/2006  
FILE TIME: 20:11

X CENTROID: -0.062  
Y CENTROID: 0.094  
POA TO CENTROID: 0.112  
HORZ SPREAD: 1.267  
VERT SPREAD: 2.310  
GROUP SPREAD: 2.310  
MIN RADIUS: 0.208  
MAX RADIUS: 1.421  
MEAN RADIUS: 0.651  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.319  | 1.462  |
| 2:     | -0.254 | 0.697  |
| 3:     | 0.347  | 0.224  |
| 4:     | 0.078  | -0.184 |
| 5:     | -0.811 | -0.073 |
| 6:     | -0.583 | -0.059 |
| 7:     | -0.305 | 0.153  |
| 8:     | -0.211 | 0.239  |
| 9:     | 0.343  | -0.848 |
| 10:    | 0.456  | -0.676 |

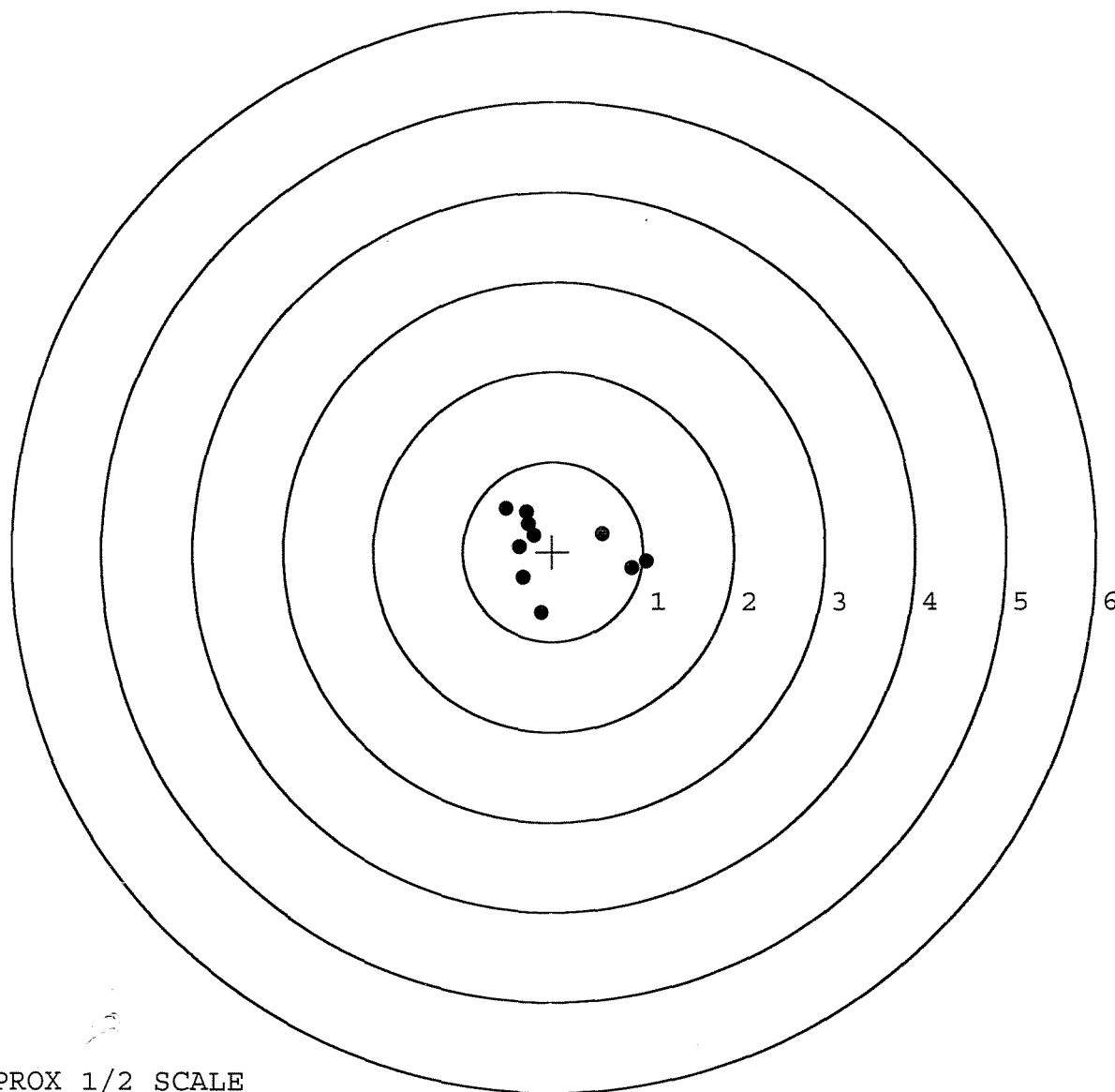


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577296. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 08/27/2006  
FILE TIME: 20:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.039  | -0.111 |
| 2:     | 0.877  | -0.184 |
| 3:     | 0.542  | 0.203  |
| 4:     | -0.123 | -0.684 |
| 5:     | -0.332 | -0.291 |
| 6:     | -0.367 | 0.058  |
| 7:     | -0.220 | 0.183  |
| 8:     | -0.276 | 0.311  |
| 9:     | -0.299 | 0.441  |
| 10:    | -0.526 | 0.479  |

X CENTROID: 0.032  
Y CENTROID: 0.040  
POA TO CENTROID: 0.051  
HORZ SPREAD: 1.565  
VERT SPREAD: 1.163  
GROUP SPREAD: 1.673  
MIN RADIUS: 0.289  
MAX RADIUS: 1.019  
MEAN RADIUS: 0.599  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

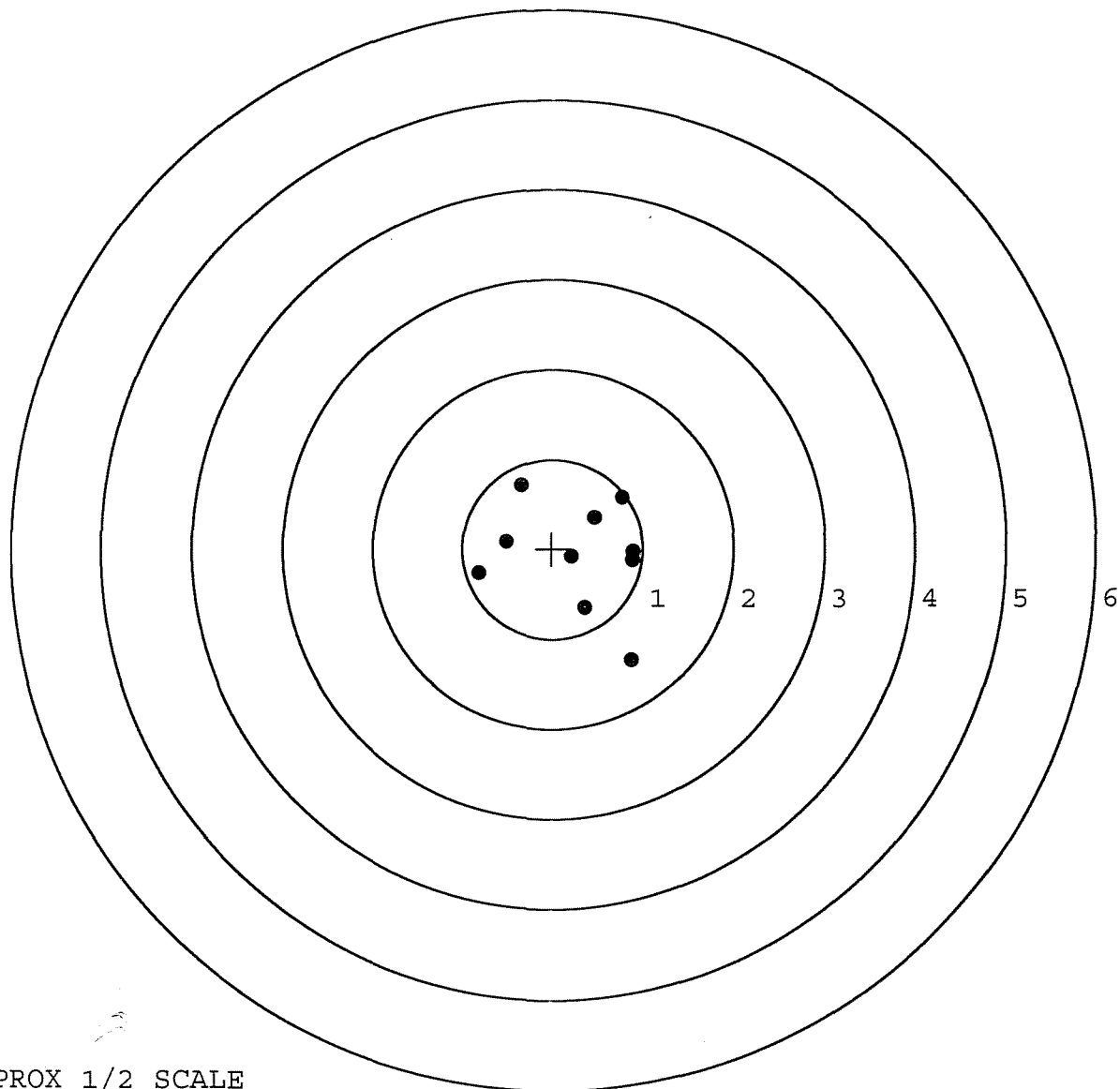


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577296. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 08/27/2006  
FILE TIME: 20:11

X CENTROID: 0.280  
Y CENTROID: -0.072  
POA TO CENTROID: 0.289  
HORZ SPREAD: 1.711  
VERT SPREAD: 1.942  
GROUP SPREAD: 2.296  
MIN RADIUS: 0.068  
MAX RADIUS: 1.306  
MEAN RADIUS: 0.739  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.875  | -1.235 |
| 2:     | 0.362  | -0.657 |
| 3:     | -0.816 | -0.278 |
| 4:     | -0.510 | 0.074  |
| 5:     | -0.350 | 0.707  |
| 6:     | 0.891  | -0.128 |
| 7:     | 0.214  | -0.088 |
| 8:     | 0.466  | 0.348  |
| 9:     | 0.770  | 0.574  |
| 10:    | 0.895  | -0.038 |



TARGET APPROX 1/2 SCALE