

G6590111

**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



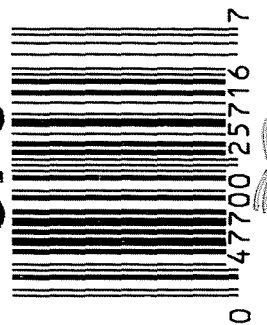
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6590111**

**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.



66590111

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66590111

| OP #         | OPERATION NAME                                                 | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                          |                         | 8-1-06  | BLC     |
| 420          | ASSEMBLE ACTION                                                |                         | 8-2-06  | BLC     |
| 430          | ASSEMBLE TO STOCK                                              |                         | 8-2-06  | BLC     |
| 440          | PROOF                                                          |                         | 8-2-06  | BLC     |
| 460          | CHECK HEADSPACE                                                | MAGNA FLUX<br>INSPECTED | 8-2-06  | BLC     |
| 470          | DIS-ASSEMBLE ACTION                                            | AUG 09 2006             | 8-2-06  | BLC     |
| 480          | MAGNAFLUX BBL ACTION                                           | OPERATOR <u>ADD</u>     | 8-9-06  | ADD     |
| 490          | MAGNAFLUX BOLT                                                 |                         |         |         |
| 500          | ROLLMARK CALIBER                                               |                         | 8-9-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                         | 8-8-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                           |                         | 8-9-06  | WB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                         |         |         |
|              | (BOLT)                                                         |                         | 8/10/06 | TS      |
| 560          | RE-ASSEMBLE ACTION                                             |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                         | 8-11-06 | RTZ     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                         | 8-11-06 | RTZ     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                         | 8-11-06 | RTZ     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                         | 8-11-06 | RTZ     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS     |         |         |

F004 REV 5/2006

| OP # OBARBER NM2410464805 |                                                                       |                                           | READINGS     |             |             | DATE        | INITIAL     |          |      |
|---------------------------|-----------------------------------------------------------------------|-------------------------------------------|--------------|-------------|-------------|-------------|-------------|----------|------|
| 560                       | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>6.5</u>   | <u>6.5</u>  | <u>6.5</u>  | 8-21-06     | DA          |          |      |
| CONT.                     | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.0</u>   | <u>2.0</u>  | <u>2.0</u>  | 8-21-06     | DA          |          |      |
|                           | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |              |             |             |             |             |          |      |
|                           | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.0235</u> | <u>.024</u> | <u>.024</u> | 8-21-06     | DA          |          |      |
|                           | J) ASSEMBLE STOCK                                                     |                                           |              |             |             | 8-11-06     | RTL         |          |      |
|                           | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |              |             |             | 8-30-06     | RTL         |          |      |
|                           | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |              |             |             | 8-11-06     | BLG         |          |      |
|                           | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |              |             |             | 8-11-06     | BLG-        |          |      |
|                           | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |              |             |             | 8-11-06     | BLG-        |          |      |
| 640 &<br>650              | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u>  | FAIL        |             | 8-14-06     | TKLW        |          |      |
|                           |                                                                       |                                           | <u>PASS</u>  | FAIL        |             |             |             |          |      |
|                           | MALFUNCTION                                                           |                                           | N/A          |             |             |             |             |          |      |
|                           | MALFUNCTION                                                           |                                           |              |             |             |             |             |          |      |
|                           | MALFUNCTION                                                           |                                           |              |             |             |             |             |          |      |
|                           | MALFUNCTION                                                           |                                           |              |             |             |             |             |          |      |
| 660                       | INSPECT FOR LIVE AMMO                                                 |                                           |              |             |             | 8-14-06     | BD          |          |      |
| 670                       | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |              |             |             | 8-30-06     | RTL         |          |      |
|                           | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.52</u>  | <u>2.54</u> | <u>2.56</u> | <u>2.67</u> | <u>2.53</u> | 8/22/06  | R.P. |
|                           | C) FUNCTION                                                           |                                           |              |             |             |             |             | 8-30-06  | RTL  |
| 690                       | PACK                                                                  |                                           |              |             |             |             |             | 11/15/06 | DA   |

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 8-10-06

TESTER MTW

|         | 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                | 2.68                        |                                   | 2.55  |          |
| PULL #2 | 2.70                | 2.74                        |                                   | 2.70  |          |
| PULL #3 | 2.59                | 2.61                        |                                   | 2.61  |          |
| PULL #4 | 2.69                | 2.57                        |                                   | 2.67  |          |
| PULL #5 | 2.63                | 2.59                        |                                   | 2.49  |          |
| TOTAL   | 13.12               | 13.14                       |                                   | 13.02 |          |
| AVERAGE | 2.62                | 2.63                        |                                   | 2.60  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 2.98                | 2.93                        |  |          |
| PULL #2 | 3.05                | 3.03                        |  |          |
| PULL #3 | 2.98                | 3.10                        |  |          |
| PULL #4 | 3.09                | 3.23                        |  |          |
| PULL #5 | 2.97                | 3.05                        |  |          |
| TOTAL   | 15.07               | 15.34                       |  |          |
| AVERAGE | 3.01                | 3.07                        |  |          |

|         | 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                | 3.92                        |                                   | 3.99                                    |
| PULL #2 | 3.98                | 3.85                        |                                   | 4.09                                    |
| PULL #3 | 3.98                | 3.92                        |                                   | 4.18                                    |
| PULL #4 | 3.90                | 3.99                        |                                   | 4.12                                    |
| PULL #5 | 4.06                | 4.19                        |                                   | 4.05                                    |
| TOTAL   | 20.01               | 19.87                       |                                   | 20.43                                   |
| AVERAGE | 4.00                | 3.97                        |                                   | 4.09                                    |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590111.\_\_\_0

FILE DATE AND TIME: 08/14/2006 15:01

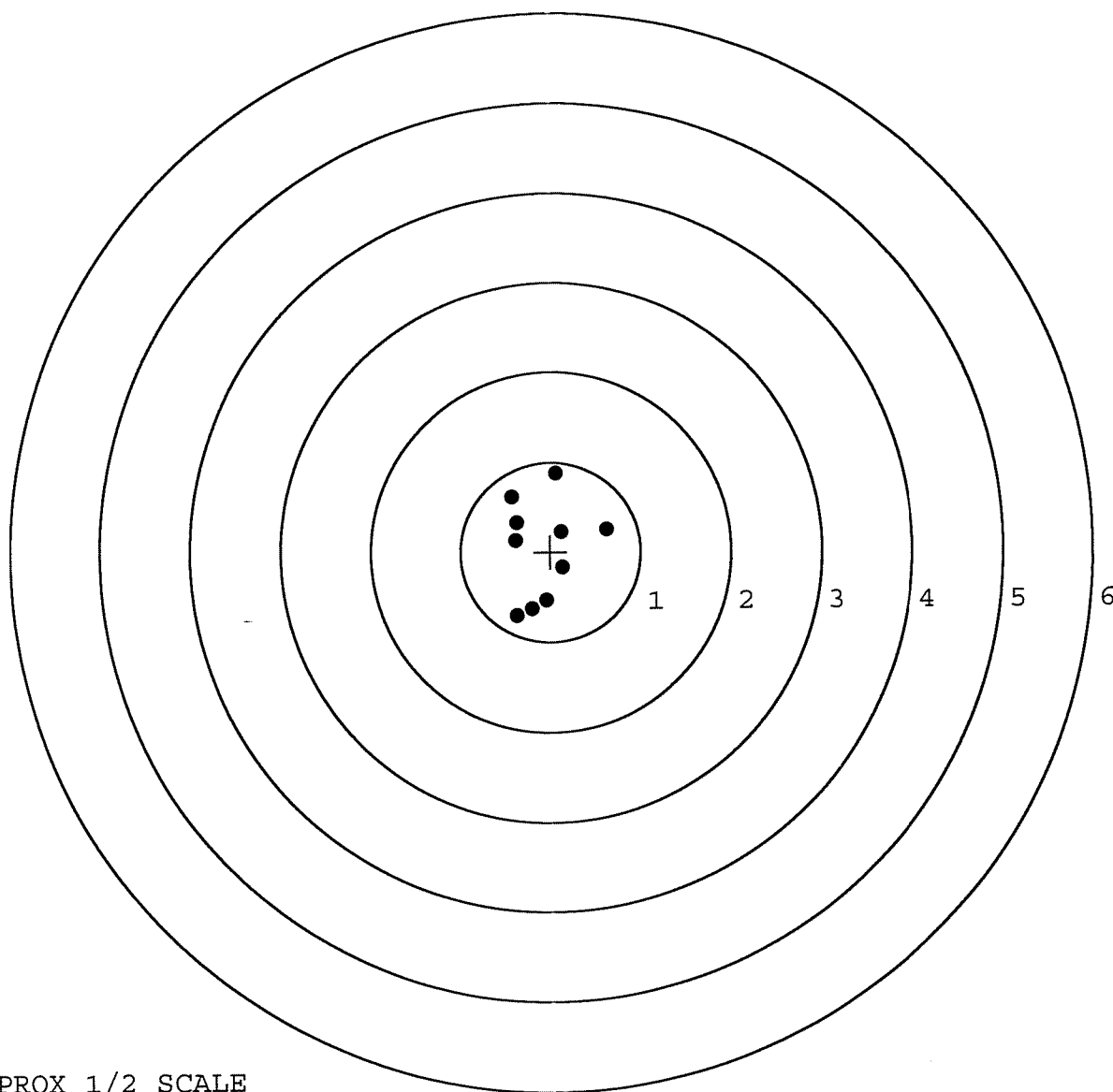
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.120 |
| The Average Y Centroid of the Five Target Set:              | -0.032 |
| The Average Point of Impact of the Five Target Set:         | 0.124  |
| The Average Mean Radius of the Five Target Set:             | 0.570  |
| The Distance from POA to Centroid Target #1:                | 0.097  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.072  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.066  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.157  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.239  |

SERIAL NUMBER: G6590111. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 08/14/2006  
 FILE TIME: 15:01

X CENTROID: -0.090  
 Y CENTROID: 0.036  
 POA TO CENTROID: 0.097  
 HORZ SPREAD: 1.055  
 VERT SPREAD: 1.586  
 GROUP SPREAD: 1.645  
 MIN RADIUS: 0.282  
 MAX RADIUS: 0.855  
 MEAN RADIUS: 0.566  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.393 | 0.129  |
| 2:     | -0.377 | 0.333  |
| 3:     | -0.433 | 0.619  |
| 4:     | 0.061  | 0.878  |
| 5:     | 0.122  | 0.222  |
| 6:     | 0.622  | 0.251  |
| 7:     | 0.135  | -0.179 |
| 8:     | -0.050 | -0.544 |
| 9:     | -0.211 | -0.639 |
| 10:    | -0.376 | -0.708 |

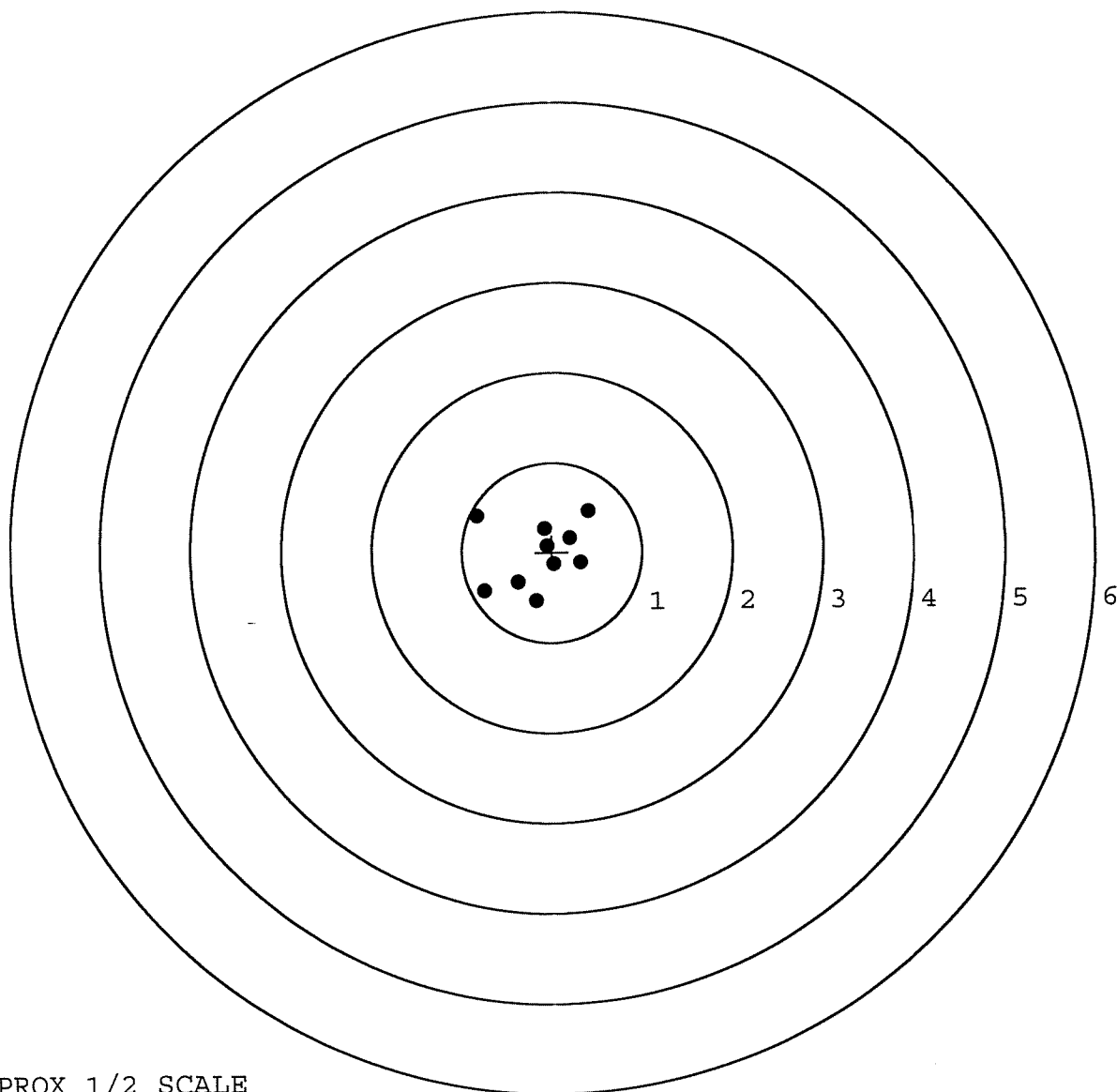


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590111. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 08/14/2006  
 FILE TIME: 15:01

X CENTROID: -0.132  
 Y CENTROID: -0.022  
 POA TO CENTROID: 0.134  
 HORZ SPREAD: 1.234  
 VERT SPREAD: 0.998  
 GROUP SPREAD: 1.269  
 MIN RADIUS: 0.116  
 MAX RADIUS: 0.818  
 MEAN RADIUS: 0.465  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.827 | 0.410  |
| 2:     | -0.751 | -0.432 |
| 3:     | -0.376 | -0.339 |
| 4:     | -0.177 | -0.544 |
| 5:     | 0.021  | -0.138 |
| 6:     | -0.059 | 0.067  |
| 7:     | -0.085 | 0.266  |
| 8:     | 0.407  | 0.454  |
| 9:     | 0.200  | 0.158  |
| 10:    | 0.323  | -0.126 |

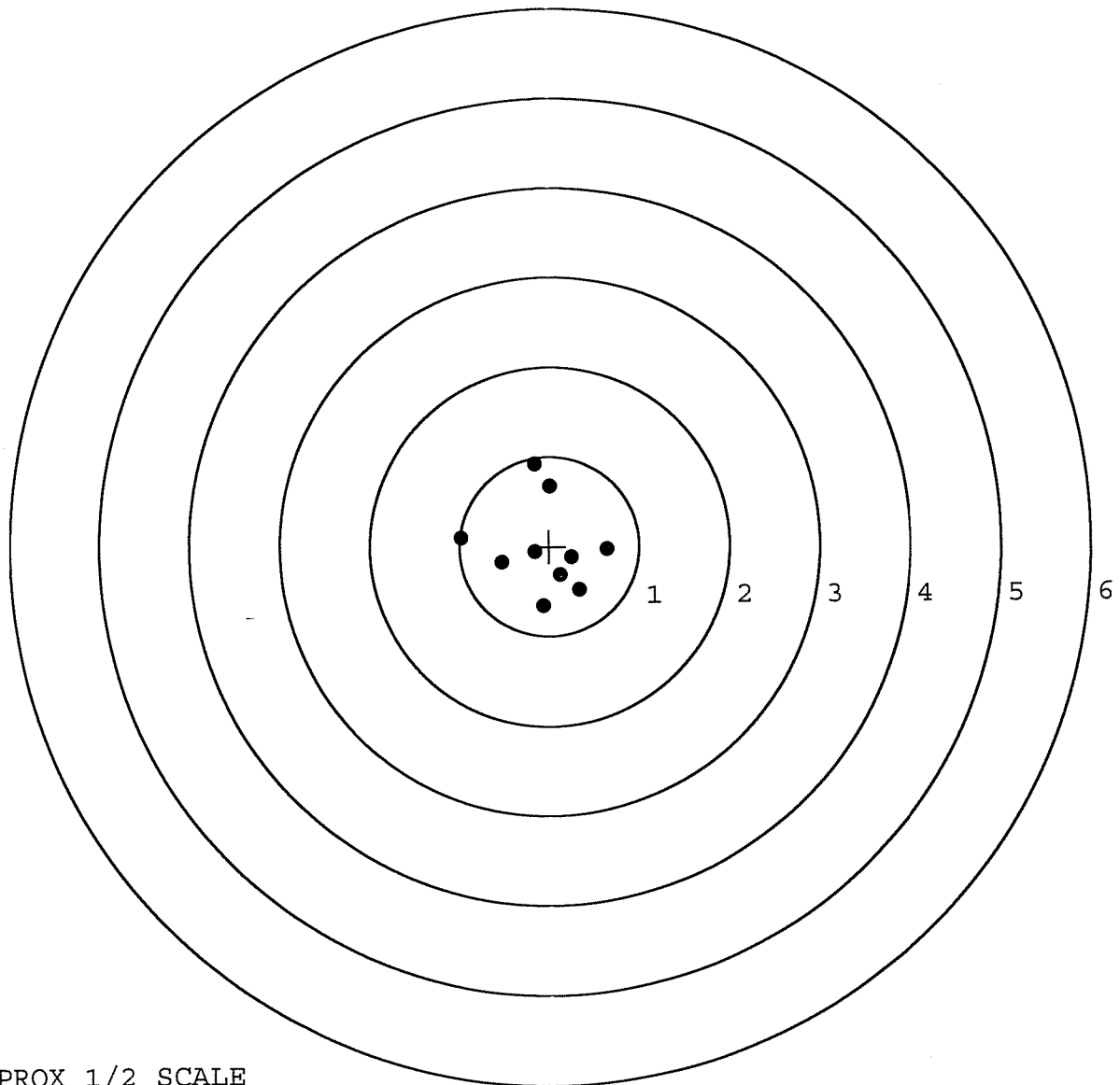


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590111. 0  
 TARGET NUMBER: 3  
 FILE DATE: 08/14/2006  
 FILE TIME: 15:01

X CENTROID: -0.055  
 Y CENTROID: -0.019  
 POA TO CENTROID: 0.058  
 HORZ SPREAD: 1.624  
 VERT SPREAD: 1.582  
 GROUP SPREAD: 1.585  
 MIN RADIUS: 0.117  
 MAX RADIUS: 0.940  
 MEAN RADIUS: 0.582  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.163 | 0.915  |
| 2:     | 0.009  | 0.672  |
| 3:     | -0.981 | 0.105  |
| 4:     | -0.529 | -0.176 |
| 5:     | -0.164 | -0.061 |
| 6:     | 0.248  | -0.126 |
| 7:     | 0.120  | -0.321 |
| 8:     | 0.338  | -0.493 |
| 9:     | -0.067 | -0.667 |
| 10:    | 0.643  | -0.038 |

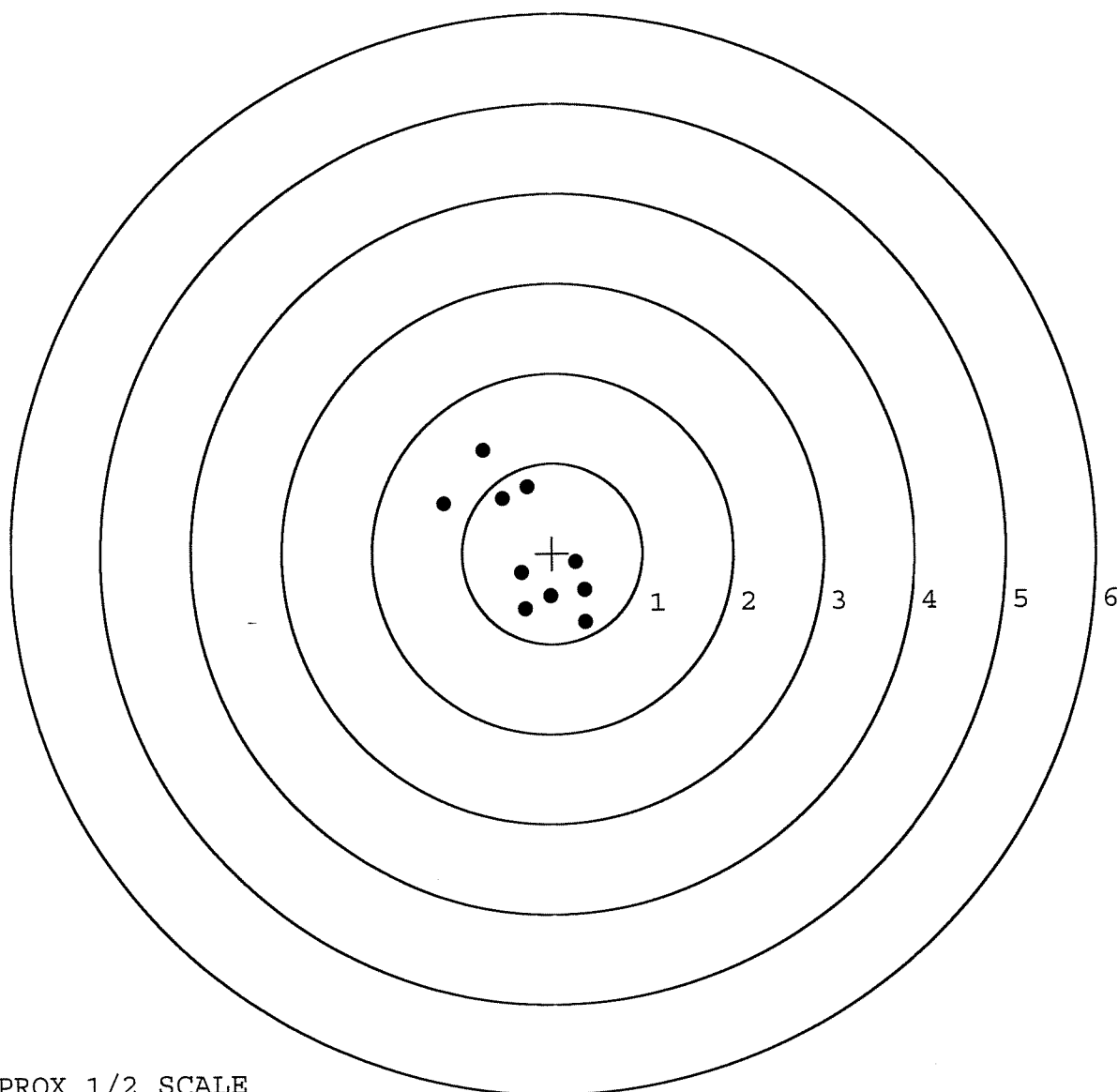


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590111. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 08/14/2006  
 FILE TIME: 15:01

X CENTROID: -0.247  
 Y CENTROID: 0.046  
 POA TO CENTROID: 0.251  
 HORZ SPREAD: 1.578  
 VERT SPREAD: 1.912  
 GROUP SPREAD: 2.226  
 MIN RADIUS: 0.281  
 MAX RADIUS: 1.221  
 MEAN RADIUS: 0.746  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.205 | 0.556  |
| 2:     | -0.547 | 0.607  |
| 3:     | -0.278 | 0.736  |
| 4:     | -0.766 | 1.151  |
| 5:     | 0.261  | -0.104 |
| 6:     | 0.365  | -0.411 |
| 7:     | 0.373  | -0.761 |
| 8:     | -0.023 | -0.477 |
| 9:     | -0.301 | -0.615 |
| 10:    | -0.345 | -0.217 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590111. \_\_0

TARGET NUMBER: 5

FILE DATE: 08/14/2006

FILE TIME: 15:01

X CENTROID: -0.077

Y CENTROID: -0.203

POA TO CENTROID: 0.217

HORZ SPREAD: 1.373

VERT SPREAD: 1.032

GROUP SPREAD: 1.383

MIN RADIUS: 0.096

MAX RADIUS: 0.787

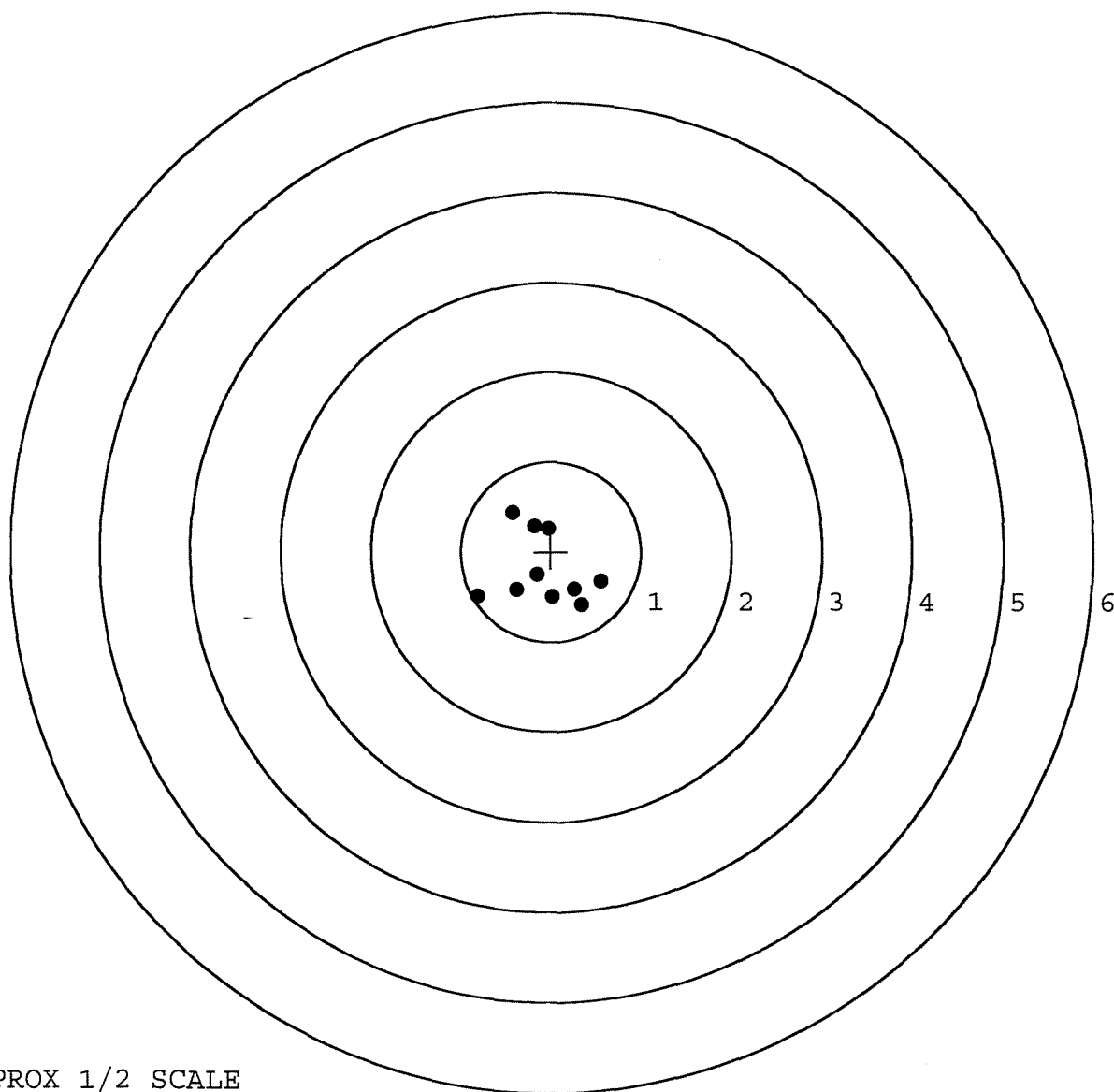
MEAN RADIUS: 0.491

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.027 | 0.259  |
| 2:     | -0.181 | 0.286  |
| 3:     | -0.428 | 0.440  |
| 4:     | -0.808 | -0.494 |
| 5:     | -0.378 | -0.424 |
| 6:     | -0.157 | -0.256 |
| 7:     | 0.021  | -0.500 |
| 8:     | 0.352  | -0.592 |
| 9:     | 0.270  | -0.416 |
| 10:    | 0.565  | -0.329 |



TARGET APPROX 1/2 SCALE