

G-646 1585

**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



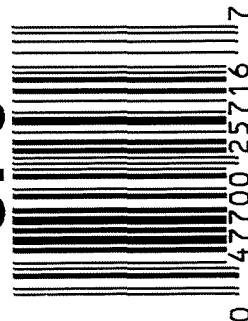
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6461585**

**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 6461585

| OP #         | OPERATION NAME                                                                                                                         | READINGS                               | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                        | 10-4-05  | RTZ     |
| 440          | PROOF                                                                                                                                  |                                        | 10-5-05  | BG      |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX<br>INSPECTED              | 10-5-05  | BG      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                                        | 10-6-05  | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OCT 6 2005<br>480 OPERATOR <u>lund</u> | 10/10/05 | lund    |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                        | 10-10-05 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                        | 10-7-05  | TRL     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                        | 10-14-05 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                        | 10/19/05 | RB      |
|              | (BOLT)                                                                                                                                 |                                        | 10/19/05 | RB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                        |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                        | 10/20/05 | RA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                        | 10/20/05 | RA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                        | 10/20/05 | RA      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                        | 10-26-05 | 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> |                                        |          |         |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>7.5</u> <u>7.0</u>                            | 11/9/05  | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.0</u> <u>2.0</u> <u>2.0</u>                            | 11/9/05  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1023</u> <u>1024</u> <u>1023</u>                         |          | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-26-05 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-28-05 | BG-     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-28-05 | BG-     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-28-05 | BG-     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 11-28-05 | BG-     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10/26/05 | MGB     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/26/05 | mtm     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-28-05 | BG-     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.42</u> <u>2.47</u> <u>2.33</u> <u>2.24</u> <u>2.21</u> | 11-9-05  | DA      |
|              | C) FUNCTION                                                              |                                                             | 11-28-05 | BG-     |
| 690          | PACK                                                                     |                                                             | 12-5-05  | DA      |

AVERAGE OF FIVE PULLS

## 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 10-25-05

TESTER S.F.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.35                | 2.73                        |                                   | 2.54  |          |
| PULL #2 | 2.47                | 2.59                        |                                   | 2.53  |          |
| PULL #3 | 2.65                | 2.54                        |                                   | 2.31  |          |
| PULL #4 | 2.52                | 2.33                        |                                   | 2.52  |          |
| PULL #5 | 2.62                | 2.35                        |                                   | 2.36  |          |
| TOTAL   | 12.61               | 12.54                       |                                   | 12.26 |          |
| AVERAGE | 2.52                | 2.51                        |                                   | 2.45  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 2.92                | 3.31                        |  |          |
| PULL #2 | 3.13                | 3.03                        |  |          |
| PULL #3 | 2.95                | 3.48                        |  |          |
| PULL #4 | 3.39                | 2.91                        |  |          |
| PULL #5 | 2.91                | 3.05                        |  |          |
| TOTAL   | 15.30               | 15.78                       |  |          |
| AVERAGE | 3.06                | 3.16                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.45                | 3.92                        |                                   | 4.21                                    |
| PULL #2 | 4.12                | 3.94                        |                                   | 4.16                                    |
| PULL #3 | 4.09                | 3.89                        |                                   | 4.16                                    |
| PULL #4 | 3.91                | 4.06                        |                                   | 4.20                                    |
| PULL #5 | 4.11                | 4.15                        |                                   | 4.21                                    |
| TOTAL   | 20.68               | 19.96                       |                                   | 20.94                                   |
| AVERAGE | 4.14                | 3.99                        |                                   | 4.19                                    |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461585.\_\_0

FILE DATE AND TIME: 10/26/2005 18:12

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:              | 0.108  |
| The Average Point of Impact of the Five Target Set:         | 0.109  |
| The Average Mean Radius of the Five Target Set:             | 0.677  |
| The Distance from POA to Centroid Target #1:                | 0.294  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.112  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.292  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.380  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.251  |

SERIAL NUMBER: G6461585. \_\_0

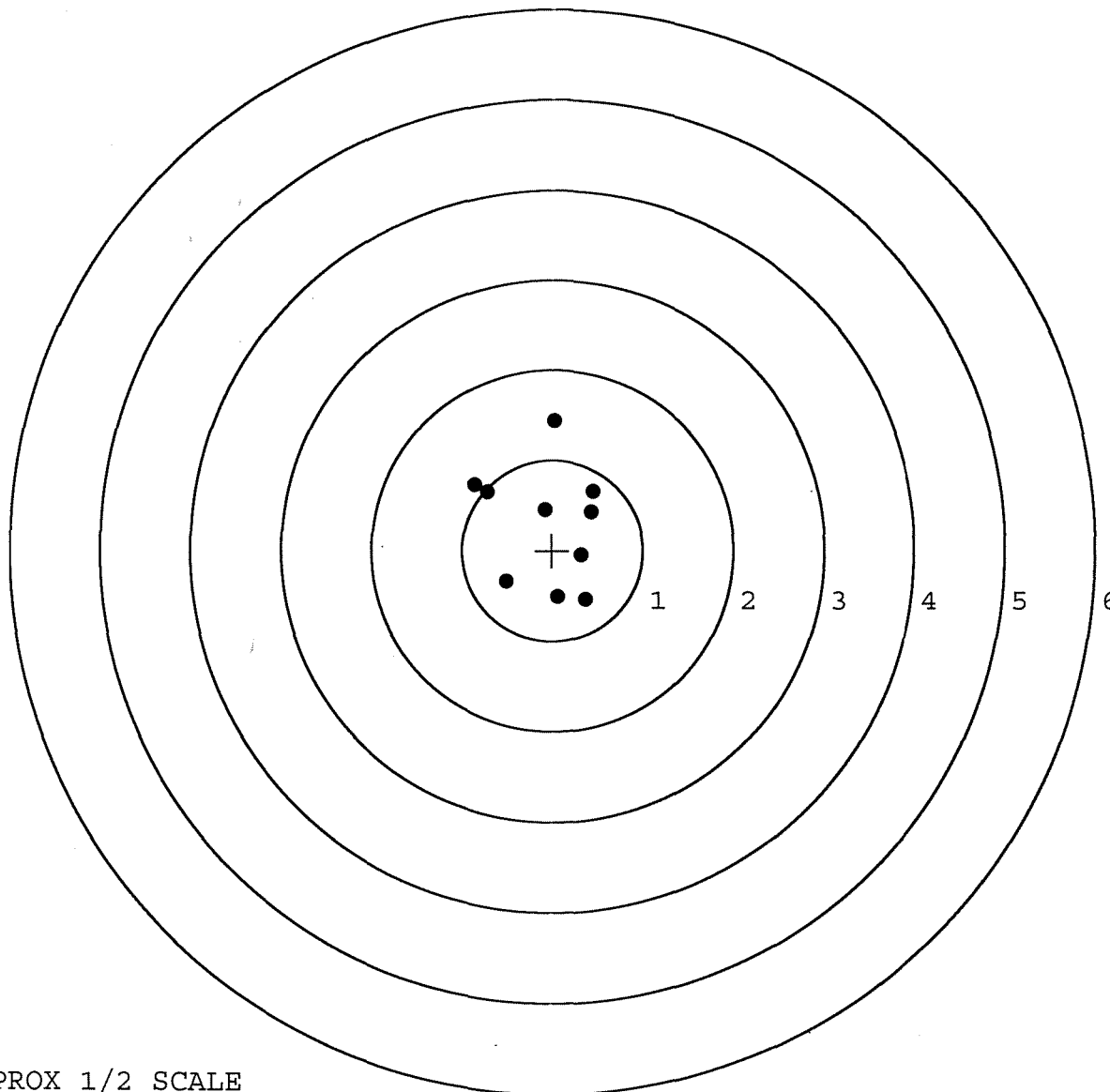
TARGET NUMBER: 1

FILE DATE: 10/26/2005

FILE TIME: 18:12

X CENTROID: -0.052  
 Y CENTROID: 0.289  
 POA TO CENTROID: 0.294  
 HORZ SPREAD: 1.315  
 VERT SPREAD: 1.971  
 GROUP SPREAD: 2.001  
 MIN RADIUS: 0.167  
 MAX RADIUS: 1.142  
 MEAN RADIUS: 0.716  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.450  | 0.659  |
| 2:     | 0.430  | 0.430  |
| 3:     | -0.084 | 0.453  |
| 4:     | 0.024  | 1.428  |
| 5:     | -0.865 | 0.733  |
| 6:     | -0.720 | 0.647  |
| 7:     | -0.512 | -0.346 |
| 8:     | 0.064  | -0.519 |
| 9:     | 0.371  | -0.543 |
| 10:    | 0.325  | -0.052 |

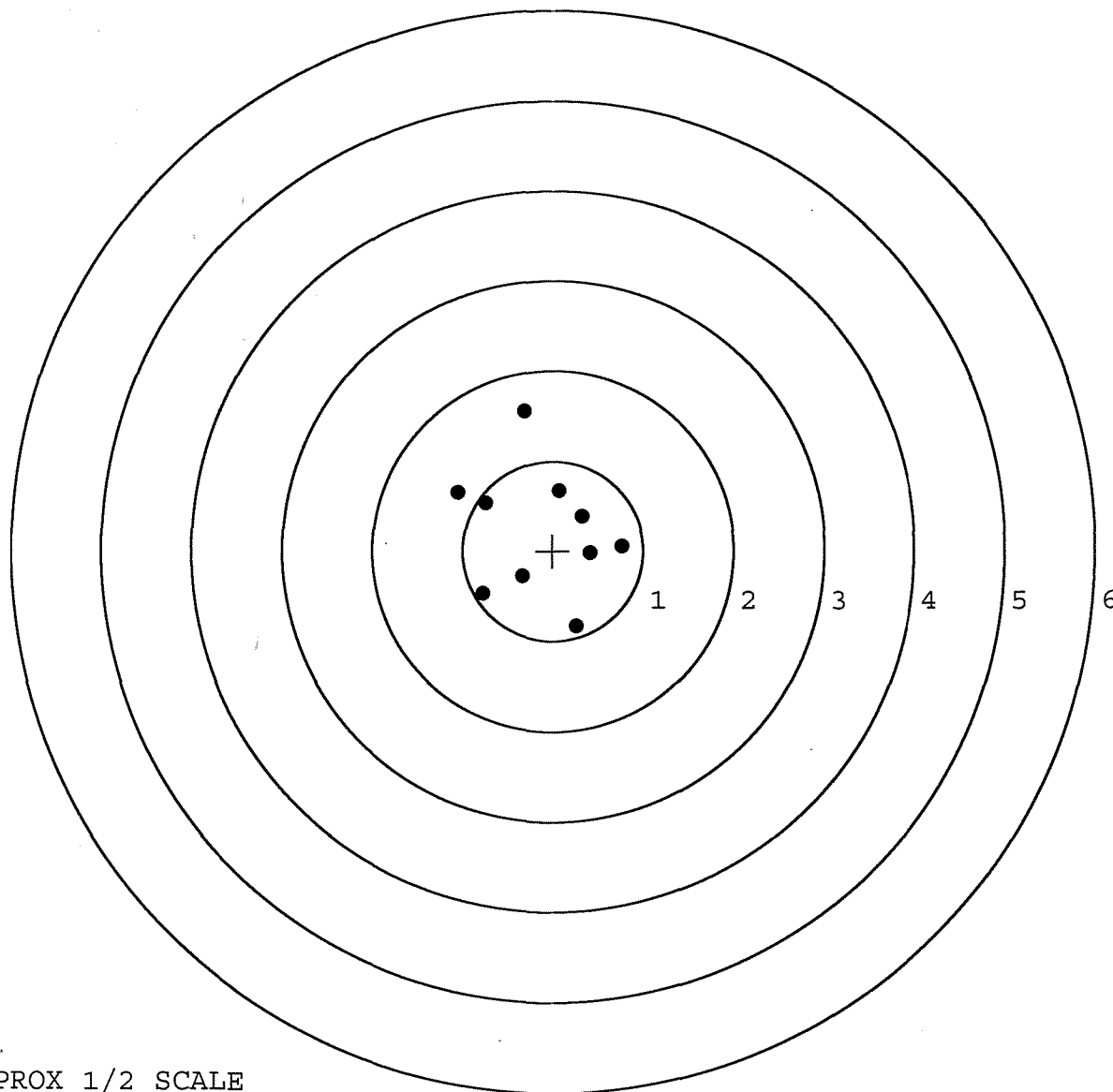


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461585. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 10/26/2005  
 FILE TIME: 18:12

X CENTROID: -0.139  
 Y CENTROID: 0.218  
 POA TO CENTROID: 0.259  
 HORZ SPREAD: 1.825  
 VERT SPREAD: 2.398  
 GROUP SPREAD: 2.468  
 MIN RADIUS: 0.490  
 MAX RADIUS: 1.346  
 MEAN RADIUS: 0.819  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.419  | -0.032 |
| 2:     | 0.768  | 0.049  |
| 3:     | 0.321  | 0.386  |
| 4:     | 0.070  | 0.667  |
| 5:     | -0.317 | 1.552  |
| 6:     | -1.057 | 0.647  |
| 7:     | -0.747 | 0.528  |
| 8:     | -0.775 | -0.481 |
| 9:     | -0.337 | -0.289 |
| 10:    | 0.265  | -0.846 |

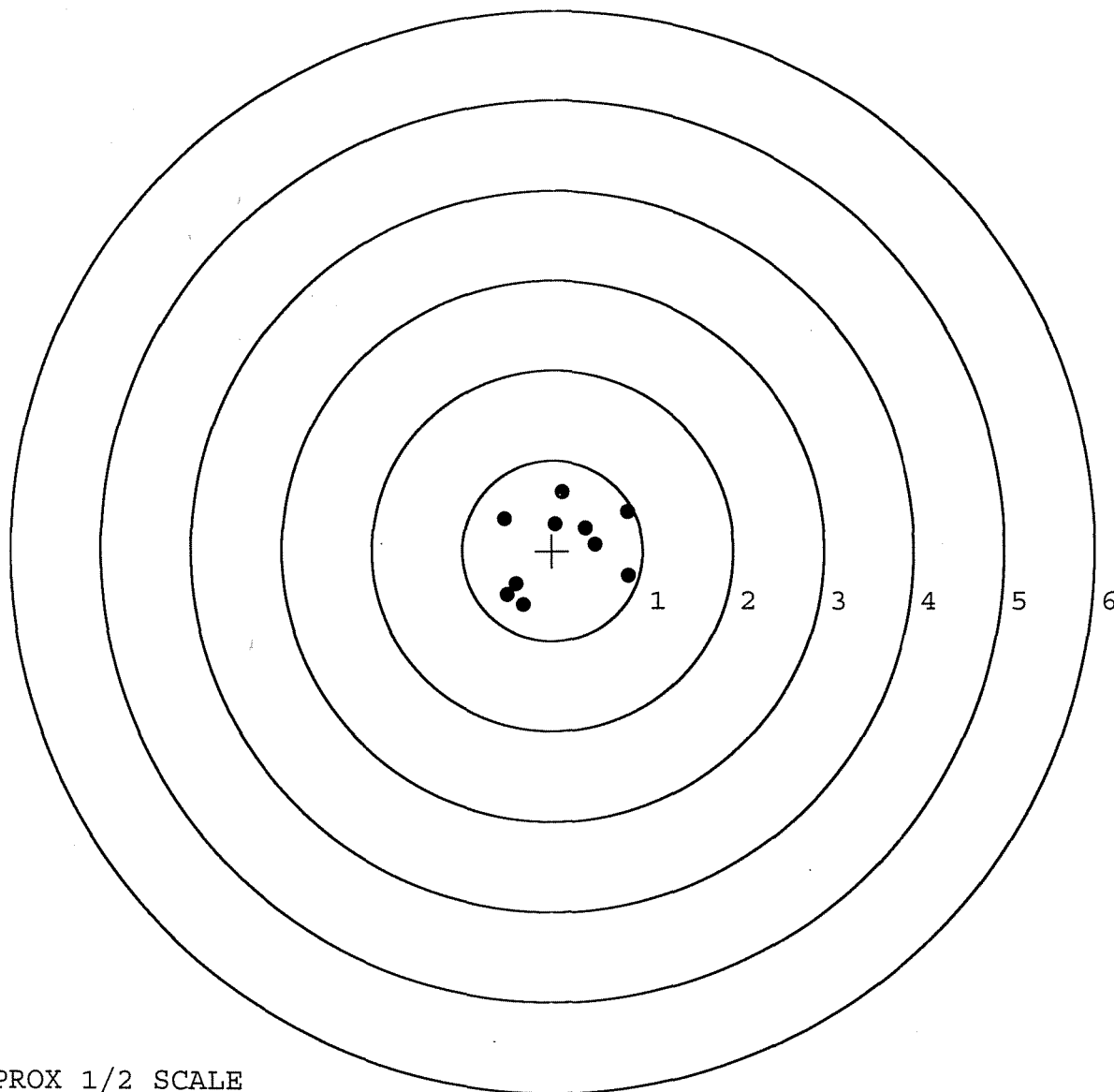


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461585. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 10/26/2005  
 FILE TIME: 18:12

X CENTROID: 0.088  
 Y CENTROID: 0.033  
 POA TO CENTROID: 0.095  
 HORZ SPREAD: 1.380  
 VERT SPREAD: 1.256  
 GROUP SPREAD: 1.630  
 MIN RADIUS: 0.268  
 MAX RADIUS: 0.847  
 MEAN RADIUS: 0.619  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.405 | -0.373 |
| 2:     | -0.323 | -0.606 |
| 3:     | -0.505 | -0.493 |
| 4:     | -0.537 | 0.357  |
| 5:     | 0.112  | 0.650  |
| 6:     | 0.029  | 0.294  |
| 7:     | 0.362  | 0.260  |
| 8:     | 0.477  | 0.078  |
| 9:     | 0.843  | -0.274 |
| 10:    | 0.832  | 0.439  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461585. 0

TARGET NUMBER: 4

FILE DATE: 10/26/2005

FILE TIME: 18:12

X CENTROID: 0.128

Y CENTROID: -0.046

POA TO CENTROID: 0.136

HORZ SPREAD: 1.027

VERT SPREAD: 1.651

GROUP SPREAD: 1.855

MIN RADIUS: 0.131

MAX RADIUS: 0.952

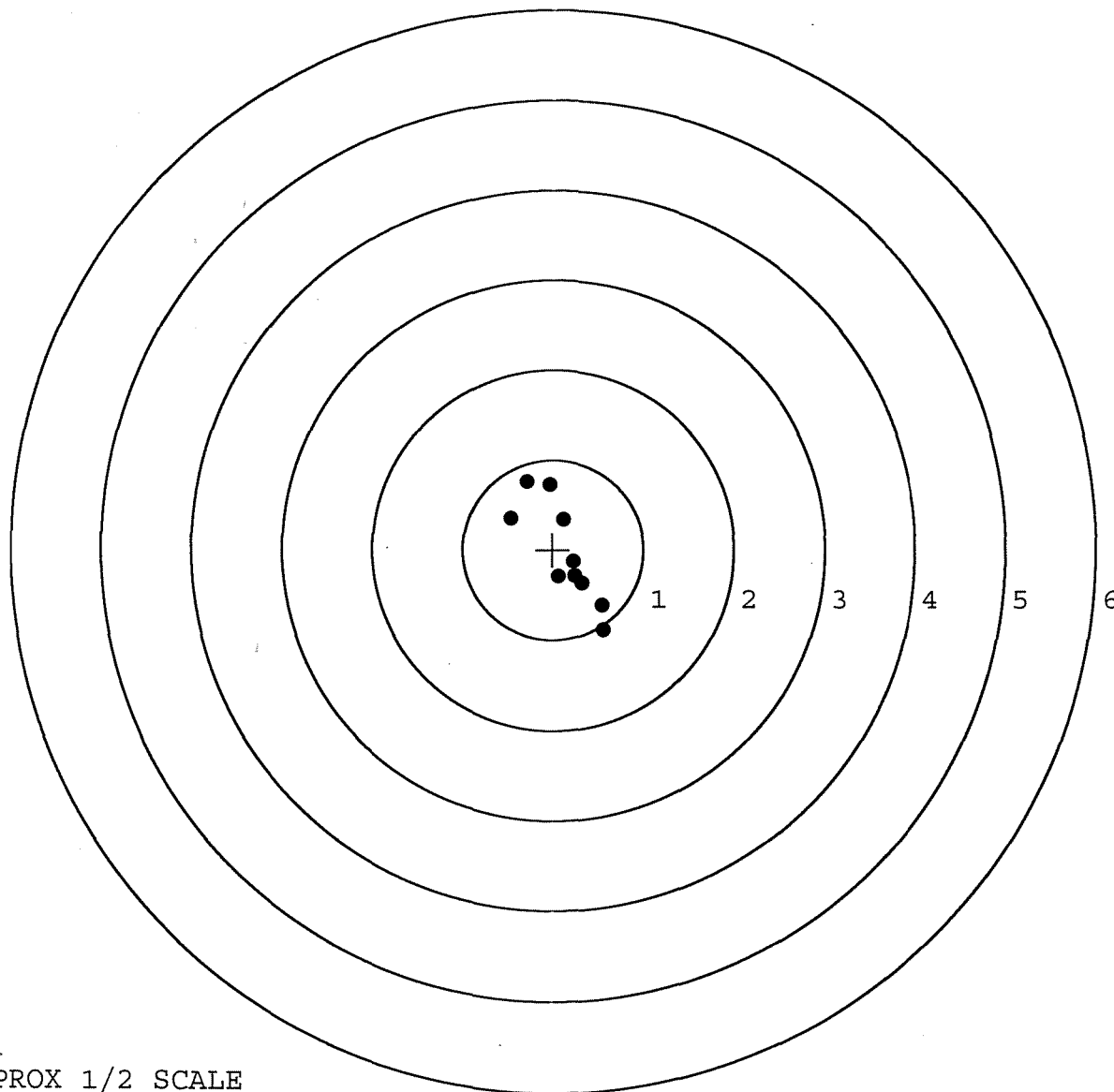
MEAN RADIUS: 0.550

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.557  | -0.896 |
| 2:     | 0.545  | -0.623 |
| 3:     | 0.066  | -0.301 |
| 4:     | 0.230  | -0.128 |
| 5:     | 0.117  | 0.335  |
| 6:     | -0.038 | 0.721  |
| 7:     | -0.289 | 0.755  |
| 8:     | -0.470 | 0.348  |
| 9:     | 0.243  | -0.291 |
| 10:    | 0.323  | -0.377 |

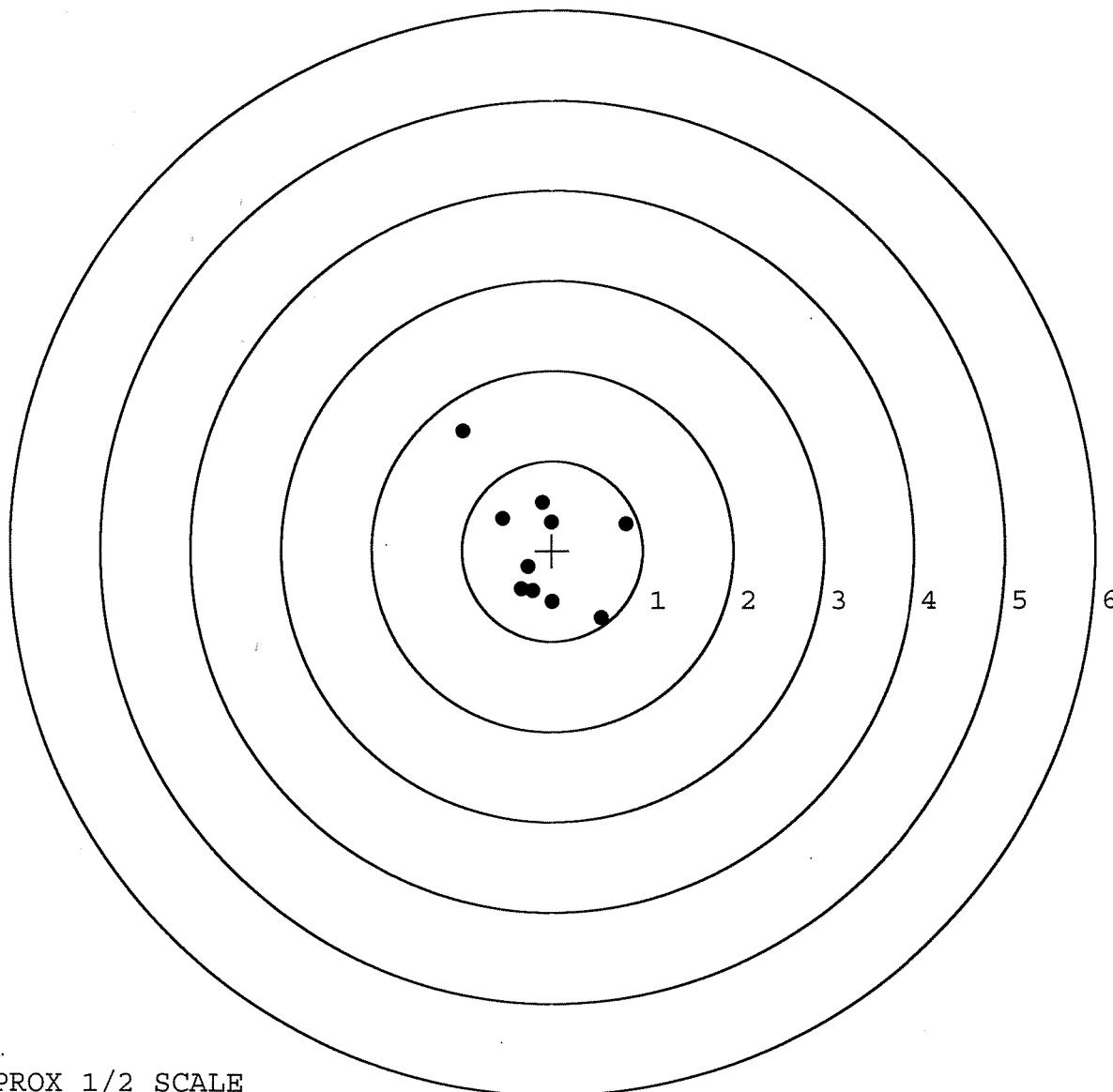


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461585. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 10/26/2005  
 FILE TIME: 18:12

X CENTROID: -0.113  
 Y CENTROID: 0.046  
 POA TO CENTROID: 0.122  
 HORZ SPREAD: 1.805  
 VERT SPREAD: 2.078  
 GROUP SPREAD: 2.582  
 MIN RADIUS: 0.277  
 MAX RADIUS: 1.553  
 MEAN RADIUS: 0.680  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.111 | 0.539  |
| 2:     | -0.011 | 0.318  |
| 3:     | 0.818  | 0.297  |
| 4:     | -0.987 | 1.329  |
| 5:     | -0.547 | 0.356  |
| 6:     | -0.270 | -0.182 |
| 7:     | -0.342 | -0.429 |
| 8:     | -0.005 | -0.568 |
| 9:     | 0.546  | -0.749 |
| 10:    | -0.219 | -0.453 |



TARGET APPROX 1/2 SCALE