

G 652 1223

**ORDER 25716**

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

**UPC**



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

**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



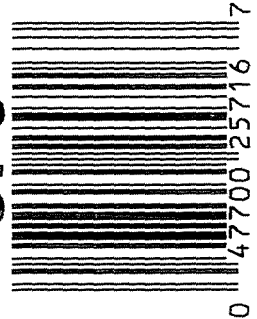
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6521223**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1223

| OP #         | OPERATION NAME                                                 | READINGS            | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                     | 9-21-05  | RTZ     |
| 440          | PROOF                                                          |                     | 9-27-05  | RTZ     |
| 460          | CHECK HEADSPACE                                                |                     | 9-27-05  | RTZ     |
| 470          | DIS-ASSEMBLE ACTION                                            |                     | 9-28-05  | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     |          |         |
| 500          | ROLLMARK CALIBER                                               |                     | 10-30-05 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 9-30-05  | TRW     |
| 520          | GOFF BLAST BBL / REC                                           |                     | 10-4-05  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 10/25/05 | RB      |
|              | (BOLT)                                                         |                     | 10/25/05 | RB      |
| 560          | RE-ASSEMBLE ACTION                                             |                     | 10/27/05 | MJM     |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 10/27/05 | MJM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 10/27/05 | MJM     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 10-31-05 | RTZ     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS |          |         |

REV-8405

| OP #         | OPERATION NAME                                                        | 2 LBS MIN<br>10 LBS MAX                   | READINGS                                                    | DATE     | INITIAL |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE                                                    |                                           | <u>6.2</u> <u>6.4</u> <u>5.5</u>                            | 11/10/05 | DA      |
| CONT.        |                                                                       |                                           |                                                             |          |         |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.2</u> <u>2.5</u> <u>2.5</u>                            | 11/10/05 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                             |          |         |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>1.023</u> <u>1.022</u> <u>1.022</u>                      | 11/10/05 | DA      |
|              | J) ASSEMBLE STOCK                                                     |                                           |                                                             | 10-31-05 | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                             | 11-16-05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                             | 11-16-05 | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                             | 11-16-05 | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                             | 11-16-05 | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 11/1/05  | MJD     |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                                                             | 11/1/05  | MJM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                             | 11-16-05 | BC      |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.24</u> <u>2.30</u> <u>2.30</u> <u>2.38</u> <u>2.24</u> | 11-10-05 | TRC     |
|              | C) FUNCTION                                                           |                                           |                                                             | 11-16-05 | BC      |
| 690          | PACK                                                                  |                                           |                                                             | 12/1/05  | 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)

SERIAL NO. \_\_\_\_\_

DATE 10-31-05

TESTER RP

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.60                | 2.64                        |                                   | 2.62  |          |
| PULL #2 | 2.58                | 2.43                        |                                   | 2.46  |          |
| PULL #3 | 2.57                | 2.38                        |                                   | 2.58  |          |
| PULL #4 | 2.58                | 2.38                        |                                   | 2.54  |          |
| PULL #5 | 2.58                | 2.56                        |                                   | 2.65  |          |
| TOTAL   | 12.91               | 12.39                       |                                   | 12.85 |          |
| AVERAGE | 2.58                | 2.47                        |                                   | 2.57  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.18                | 3.30                        |  |          |
| PULL #2 | 3.09                | 3.23                        |  |          |
| PULL #3 | 3.16                | 3.23                        |  |          |
| PULL #4 | 3.14                | 3.20                        |  |          |
| PULL #5 | 3.12                | 3.24                        |  |          |
| TOTAL   | 15.69               | 16.20                       |  |          |
| AVERAGE | 3.13                | 3.24                        |  |          |

|         | 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 | 4.13                | 4.18                        |                                   | 4.00                                    |
| PULL #2 | 4.01                | 4.11                        |                                   | 3.95                                    |
| PULL #3 | 4.04                | 4.15                        |                                   | 4.11                                    |
| PULL #4 | 4.06                | 4.04                        |                                   | 4.00                                    |
| PULL #5 | 4.06                | 4.24                        |                                   | 4.05                                    |
| TOTAL   | 20.30               | 20.72                       |                                   | 20.11                                   |
| AVERAGE | 4.06                | 4.14                        |                                   | 4.02                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521223.\_\_\_0  
FILE DATE AND TIME: 11/01/2005 19:44

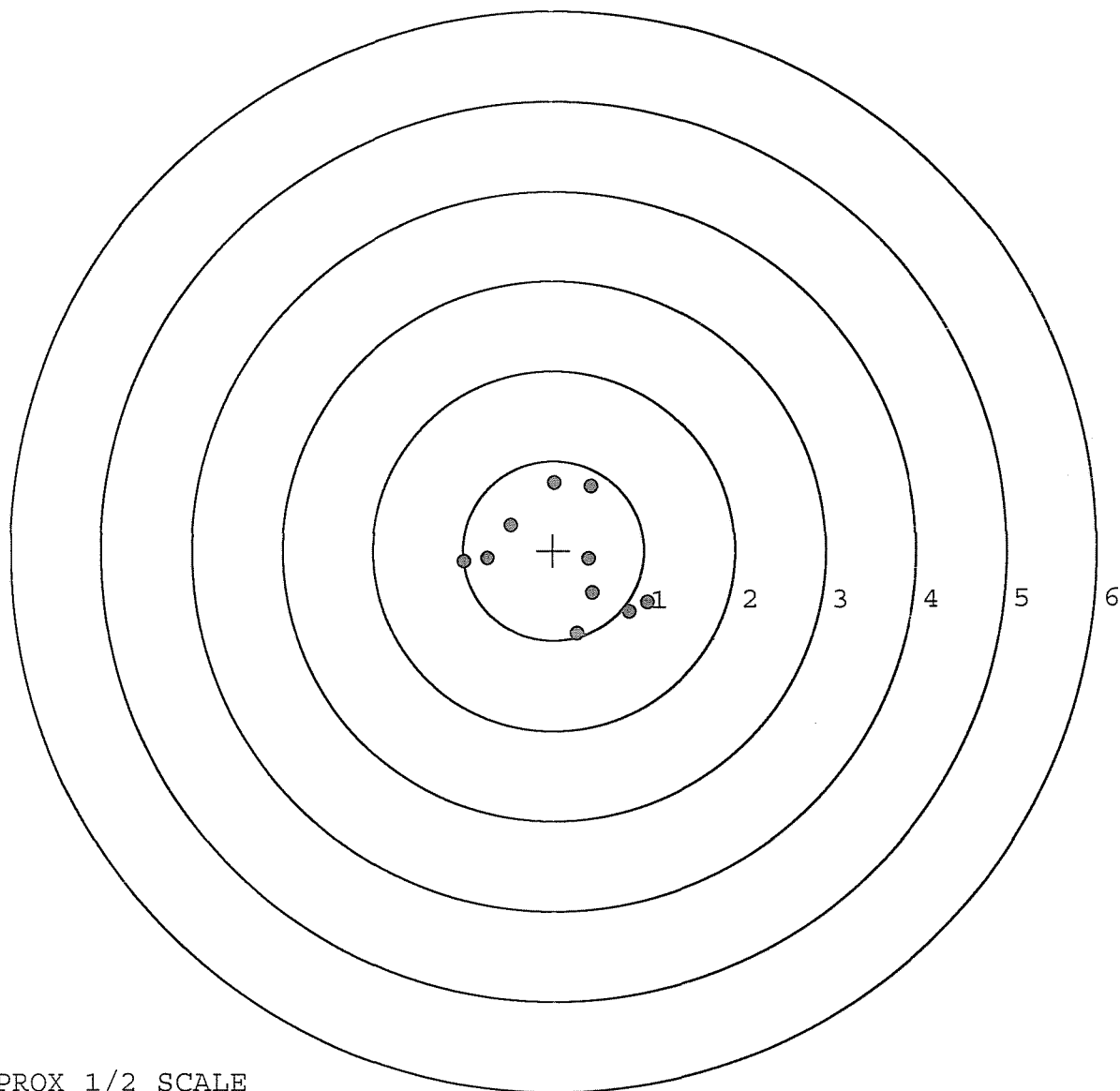
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.049 |
| The Average Y Centroid of the Five Target Set:              | 0.221  |
| The Average Point of Impact of the Five Target Set:         | 0.226  |
| The Average Mean Radius of the Five Target Set:             | 0.744  |
| The Distance from POA to Centroid Target #1:                | 0.173  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.551  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.399  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.472  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.519  |

SERIAL NUMBER: G6521223. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 11/01/2005  
FILE TIME: 19:44

X CENTROID: 0.122  
Y CENTROID: -0.122  
POA TO CENTROID: 0.173  
HORZ SPREAD: 2.025  
VERT SPREAD: 1.687  
GROUP SPREAD: 2.077  
MIN RADIUS: 0.267  
MAX RADIUS: 1.113  
MEAN RADIUS: 0.795  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.388  | -0.096 |
| 2:     | 0.433  | -0.478 |
| 3:     | 0.263  | -0.928 |
| 4:     | 0.837  | -0.690 |
| 5:     | 1.034  | -0.583 |
| 6:     | -0.462 | 0.285  |
| 7:     | -0.727 | -0.093 |
| 8:     | -0.991 | -0.120 |
| 9:     | 0.024  | 0.759  |
| 10:    | 0.423  | 0.720  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521223. \_\_0

TARGET NUMBER: 2

FILE DATE: 11/01/2005

FILE TIME: 19:44

X CENTROID: -0.228

Y CENTROID: 0.302

POA TO CENTROID: 0.379

HORZ SPREAD: 2.378

VERT SPREAD: 1.654

GROUP SPREAD: 2.607

MIN RADIUS: 0.114

MAX RADIUS: 1.391

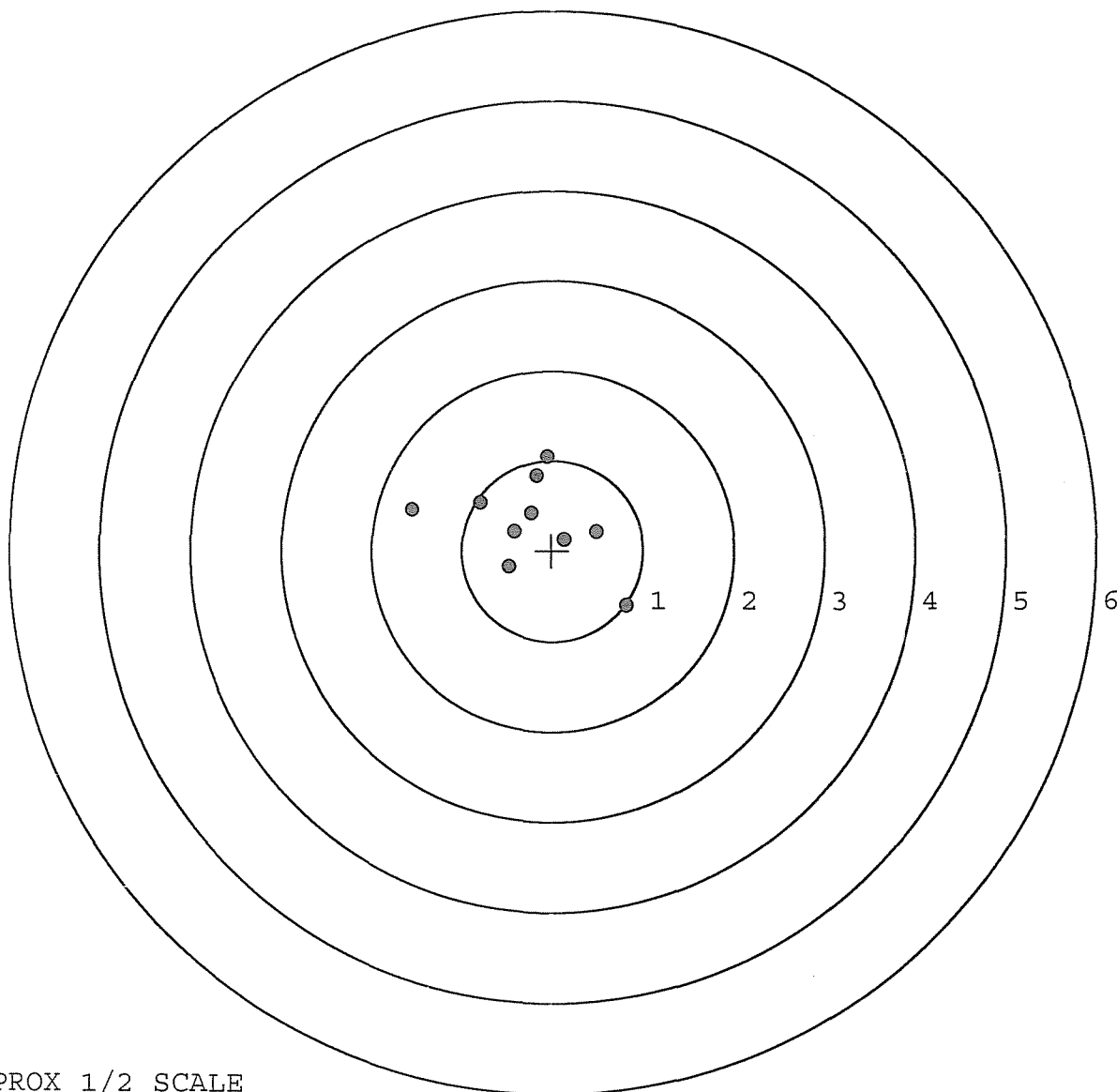
MEAN RADIUS: 0.662

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.238 | 0.416  |
| 2:     | -0.423 | 0.213  |
| 3:     | -0.180 | 0.828  |
| 4:     | -0.058 | 1.041  |
| 5:     | 0.137  | 0.126  |
| 6:     | 0.486  | 0.208  |
| 7:     | 0.819  | -0.613 |
| 8:     | -0.474 | -0.183 |
| 9:     | -0.794 | 0.531  |
| 10:    | -1.559 | 0.455  |

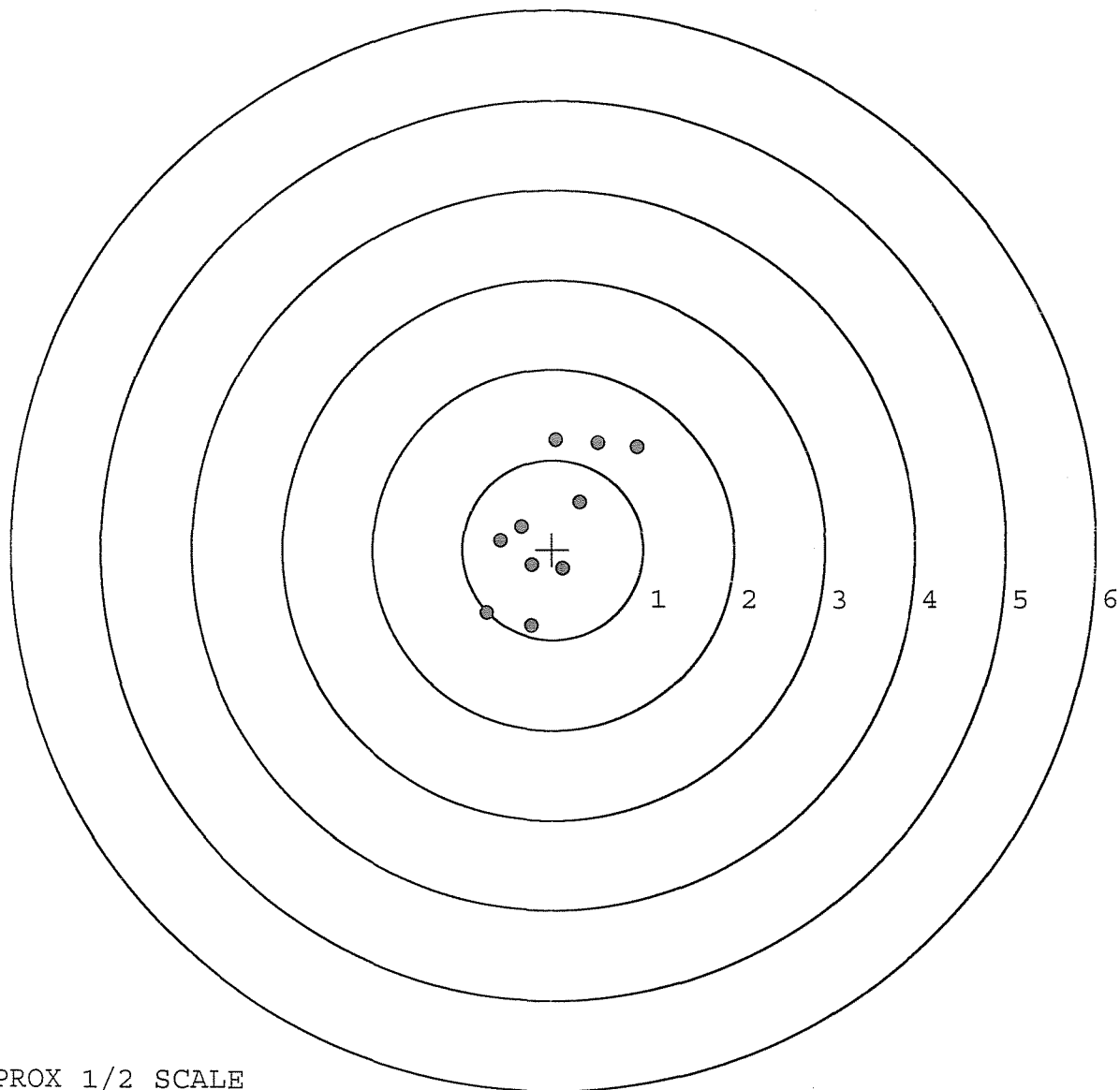


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521223.\_\_\_\_0  
TARGET NUMBER: 3  
FILE DATE: 11/01/2005  
FILE TIME: 19:44

X CENTROID: -0.024  
Y CENTROID: 0.248  
POA TO CENTROID: 0.250  
HORZ SPREAD: 1.659  
VERT SPREAD: 2.072  
GROUP SPREAD: 2.489  
MIN RADIUS: 0.324  
MAX RADIUS: 1.307  
MEAN RADIUS: 0.795  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.237 | -0.850 |
| 2:     | -0.730 | -0.712 |
| 3:     | -0.227 | -0.174 |
| 4:     | 0.118  | -0.216 |
| 5:     | -0.575 | 0.099  |
| 6:     | -0.348 | 0.249  |
| 7:     | 0.297  | 0.530  |
| 8:     | 0.929  | 1.143  |
| 9:     | 0.496  | 1.193  |
| 10:    | 0.034  | 1.222  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521223. 0

TARGET NUMBER: 4

FILE DATE: 11/01/2005

FILE TIME: 19:44

X CENTROID: -0.026

Y CENTROID: 0.326

POA TO CENTROID: 0.327

HORZ SPREAD: 1.521

VERT SPREAD: 2.218

GROUP SPREAD: 2.292

MIN RADIUS: 0.046

MAX RADIUS: 1.282

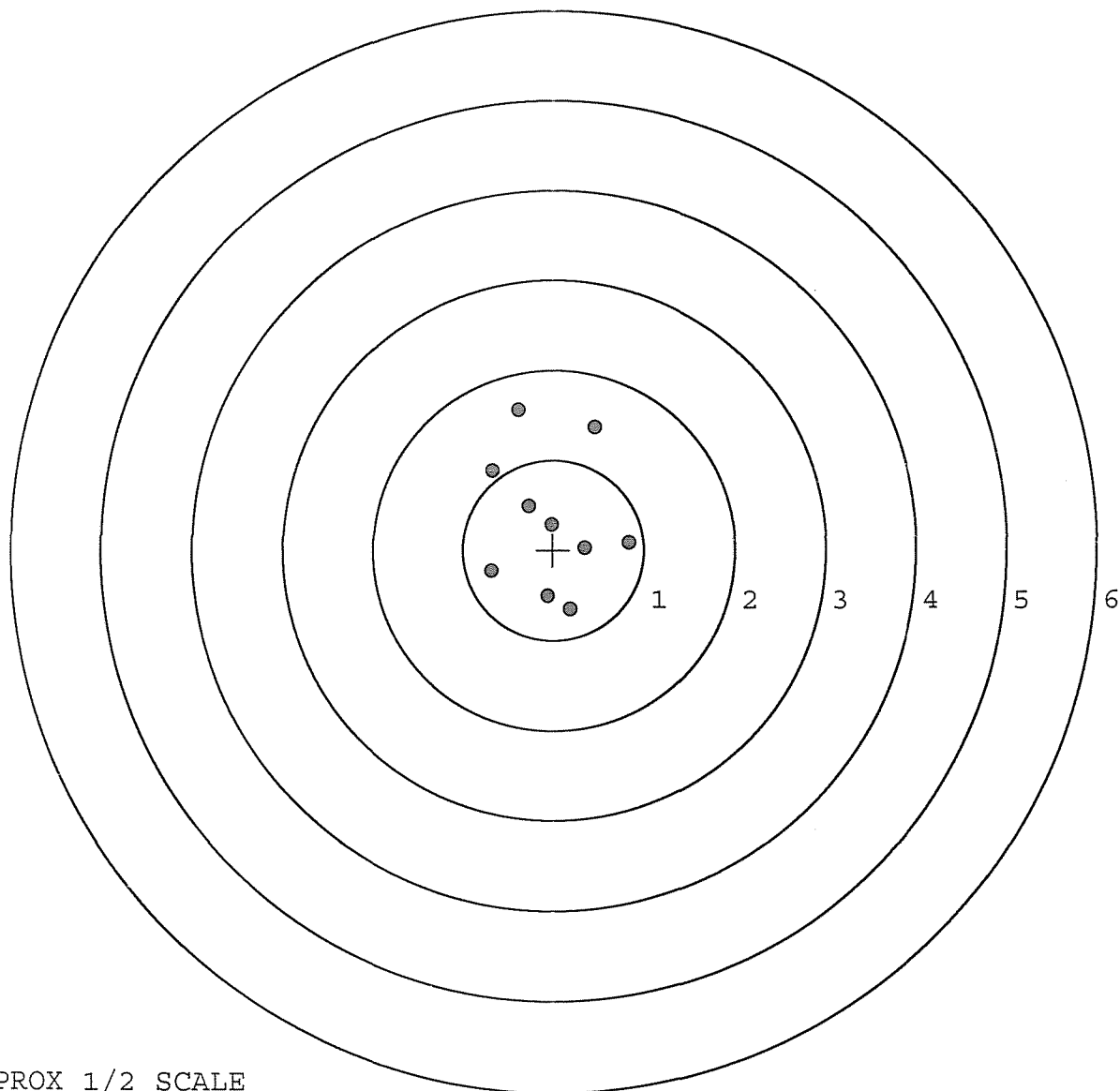
MEAN RADIUS: 0.773

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.681 | -0.239 |
| 2:     | -0.276 | 0.489  |
| 3:     | -0.022 | 0.280  |
| 4:     | 0.350  | 0.021  |
| 5:     | 0.840  | 0.081  |
| 6:     | 0.459  | 1.364  |
| 7:     | -0.387 | 1.556  |
| 8:     | -0.675 | 0.884  |
| 9:     | -0.061 | -0.519 |
| 10:    | 0.191  | -0.662 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521223. \_\_0

TARGET NUMBER: 5

FILE DATE: 11/01/2005

FILE TIME: 19:44

X CENTROID: -0.090

Y CENTROID: 0.351

POA TO CENTROID: 0.363

HORZ SPREAD: 1.389

VERT SPREAD: 1.918

GROUP SPREAD: 2.085

MIN RADIUS: 0.383

MAX RADIUS: 1.176

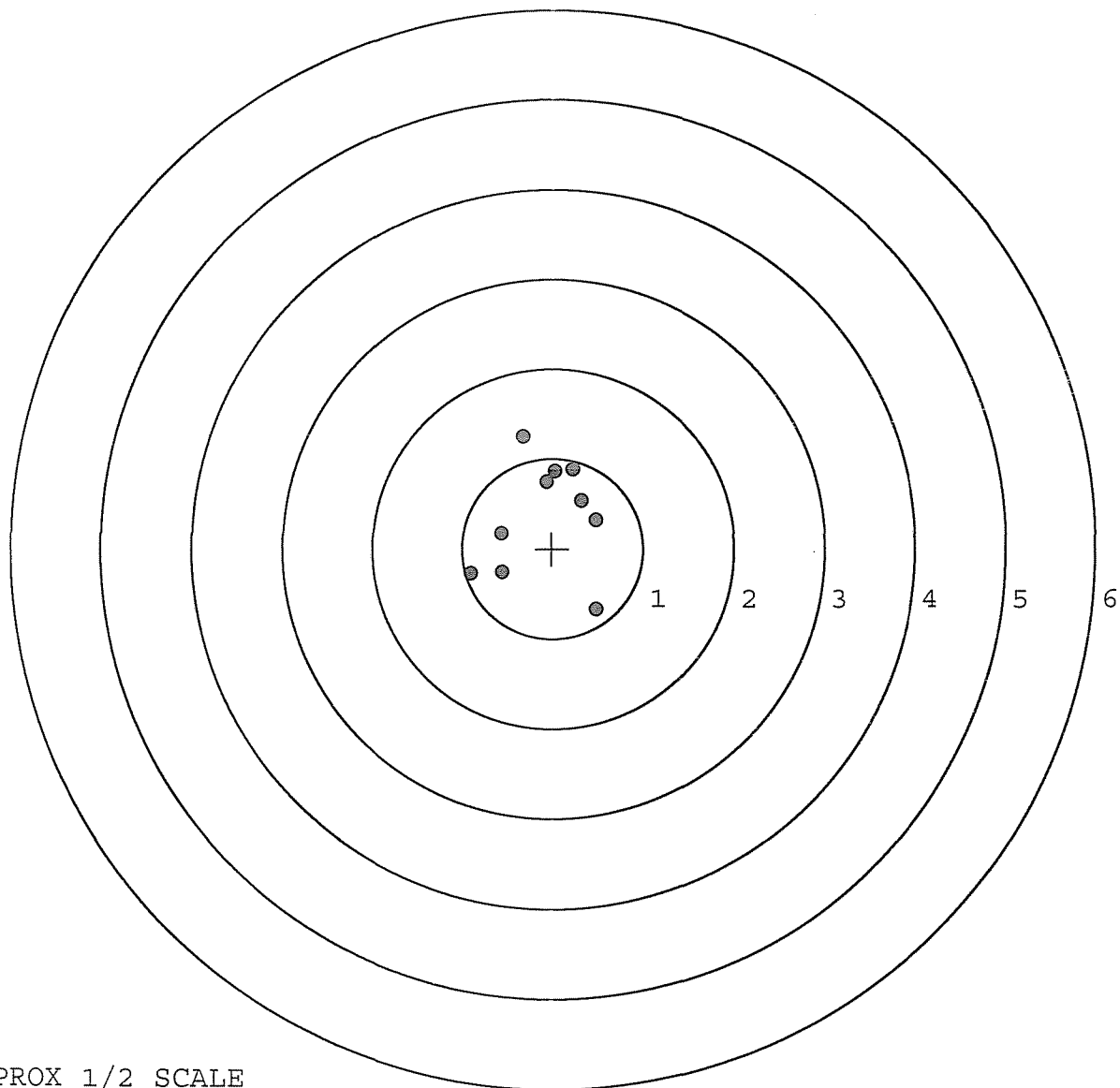
MEAN RADIUS: 0.694

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.485  | -0.674 |
| 2:     | -0.558 | -0.261 |
| 3:     | -0.904 | -0.279 |
| 4:     | -0.571 | 0.170  |
| 5:     | -0.072 | 0.734  |
| 6:     | 0.031  | 0.855  |
| 7:     | 0.232  | 0.876  |
| 8:     | 0.314  | 0.528  |
| 9:     | 0.474  | 0.320  |
| 10:    | -0.333 | 1.244  |



TARGET APPROX 1/2 SCALE