

G6535323

**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



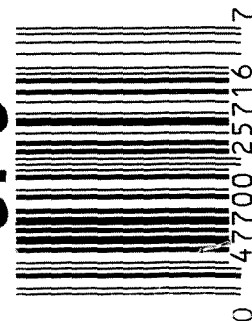
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6535323**

**UPC**



DD FORM

**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 # G653 5323

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                   | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                            | 2-27-06 | RTZ     |
| 440          | PROOF                                                                                                                                  |                                            | 2/27/06 | MJG     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX                                 | 2/27/06 | MJG     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | INSPECTED                                  | 2-28-06 | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP #<br>480<br>MAR 01 2006<br>OPERATOR APD | 3-1-06  | APD     |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                            | 3-1-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                            | 2-28-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                            | 3-2-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                            | 3/10    | HP      |
|              | (BOLT)                                                                                                                                 |                                            |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                            |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                            | 4/17/06 | MJG     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                            | 4/17/06 | MJG     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                            | 4/17/06 | MJG     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                            | 4-17-06 | Ac      |
|              | 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> |                                            | 4-17-06 | Ac      |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>                      | 5-3-06  | Ac      |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>                      | 5-3-06  | Ac      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 5-3-06  | Ac      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 5-3-06  | Ac      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 4-19-06 | Ac      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 5-3-06  | Ac      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4-19-06 | Ac      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4-19-06 | Ac      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4-19-06 | Ac      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 4-25-06 | J.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 4-25-06 | MM      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 5-3-06  | Ac      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.33</u> <u>2.38</u> <u>2.74</u> <u>2.48</u> <u>2.85</u> | 4-26-06 | Ac      |
|              | C) FUNCTION                                                              |                                                             | 5-3-06  | Ac      |
| 690          | PACK                                                                     |                                                             | 5-15-06 | 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 4/6/06

TESTER MJD

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 262                 | 257                         |                                   | 262  |          |
| PULL #2 | 273                 | 257                         |                                   | 251  |          |
| PULL #3 | 259                 | 254                         |                                   | 263  |          |
| PULL #4 | 265                 | 258                         |                                   | 255  |          |
| PULL #5 | 266                 | 251                         |                                   | 268  |          |
| TOTAL   | 1330                | 1277                        |                                   | 1299 |          |
| AVERAGE | 266                 | 255                         |                                   | 259  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 307                 | 301                         |  |          |
| PULL #2 | 315                 | 305                         |  |          |
| PULL #3 | 317                 | 304                         |  |          |
| PULL #4 | 312                 | 305                         |  |          |
| PULL #5 | 318                 | 306                         |  |          |
| TOTAL   | 1569                | 1521                        |  |          |
| AVERAGE | 313                 | 304                         |  |          |

|         | 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 | 431                 | 427                         |                                   | 436                                     |
| PULL #2 | 434                 | 424                         |                                   | 425                                     |
| PULL #3 | 437                 | 420                         |                                   | 439                                     |
| PULL #4 | 434                 | 417                         |                                   | 434                                     |
| PULL #5 | 429                 | 424                         |                                   | 427                                     |
| TOTAL   | 2165                | 2112                        |                                   | 2161                                    |
| AVERAGE | 433                 | 422                         |                                   | 432                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535323.\_\_\_0

FILE DATE AND TIME: 04/25/2006 16:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.125 |
| The Average Y Centroid of the Five Target Set:              | 0.080  |
| The Average Point of Impact of the Five Target Set:         | 0.148  |
| The Average Mean Radius of the Five Target Set:             | 0.643  |
| The Distance from POA to Centroid Target #1:                | 0.171  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.212  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.283  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.180  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.090  |

SERIAL NUMBER: G6535323. \_\_0

TARGET NUMBER: 1

FILE DATE: 04/25/2006

FILE TIME: 16:44

X CENTROID: -0.168

Y CENTROID: -0.027

POA TO CENTROID: 0.171

HORZ SPREAD: 1.762

VERT SPREAD: 2.129

GROUP SPREAD: 2.131

MIN RADIUS: 0.349

MAX RADIUS: 1.279

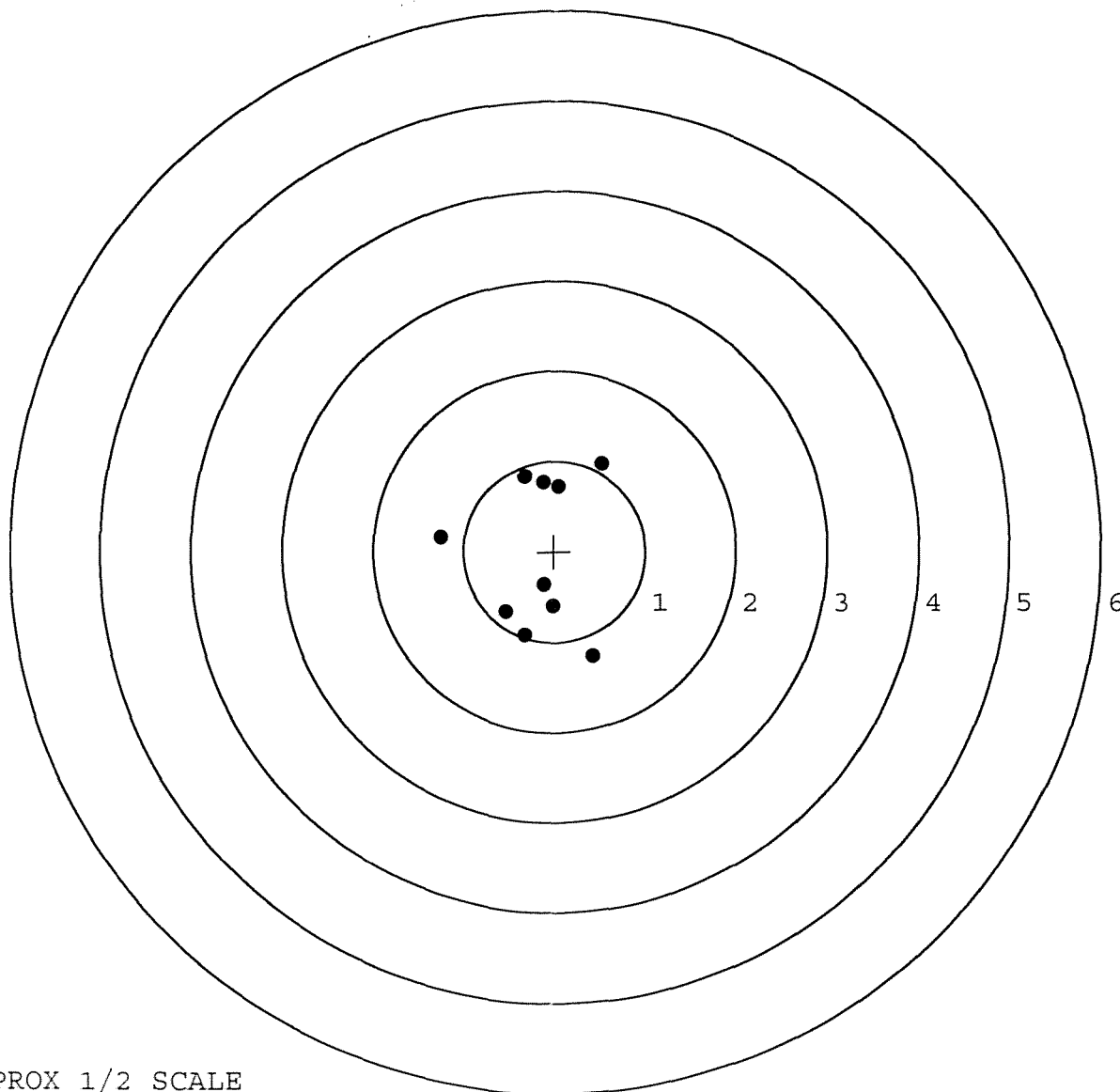
MEAN RADIUS: 0.862

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.432  | -1.157 |
| 2:     | -0.009 | -0.602 |
| 3:     | -0.119 | -0.373 |
| 4:     | -0.322 | -0.925 |
| 5:     | -0.528 | -0.665 |
| 6:     | -1.247 | 0.153  |
| 7:     | 0.515  | 0.972  |
| 8:     | -0.330 | 0.831  |
| 9:     | -0.125 | 0.772  |
| 10:    | 0.049  | 0.719  |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6535323. \_\_0

TARGET NUMBER: 2

FILE DATE: 04/25/2006

FILE TIME: 16:44

X CENTROID: 0.043

Y CENTROID: -0.006

POA TO CENTROID: 0.043

HORZ SPREAD: 1.491

VERT SPREAD: 1.718

GROUP SPREAD: 1.779

MIN RADIUS: 0.106

MAX RADIUS: 1.031

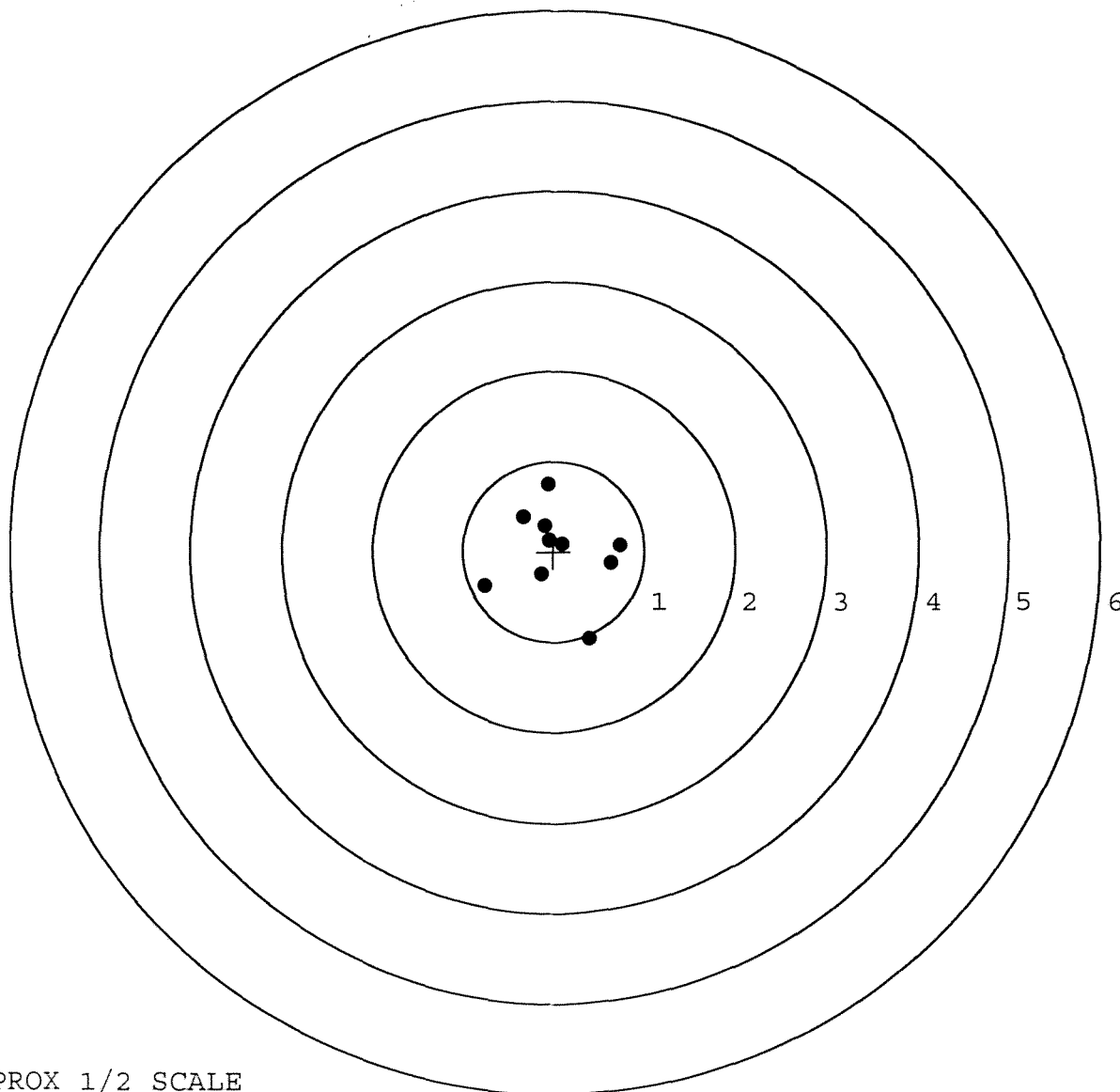
MEAN RADIUS: 0.541

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.399  | -0.973 |
| 2:     | -0.134 | -0.255 |
| 3:     | -0.759 | -0.393 |
| 4:     | 0.732  | 0.069  |
| 5:     | 0.631  | -0.133 |
| 6:     | -0.062 | 0.745  |
| 7:     | -0.336 | 0.381  |
| 8:     | -0.095 | 0.291  |
| 9:     | -0.048 | 0.127  |
| 10:    | 0.099  | 0.084  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535323. \_\_0

TARGET NUMBER: 3

FILE DATE: 04/25/2006

FILE TIME: 16:44

X CENTROID: -0.143

Y CENTROID: 0.254

POA TO CENTROID: 0.292

HORZ SPREAD: 1.878

VERT SPREAD: 1.371

GROUP SPREAD: 1.918

MIN RADIUS: 0.083

MAX RADIUS: 1.167

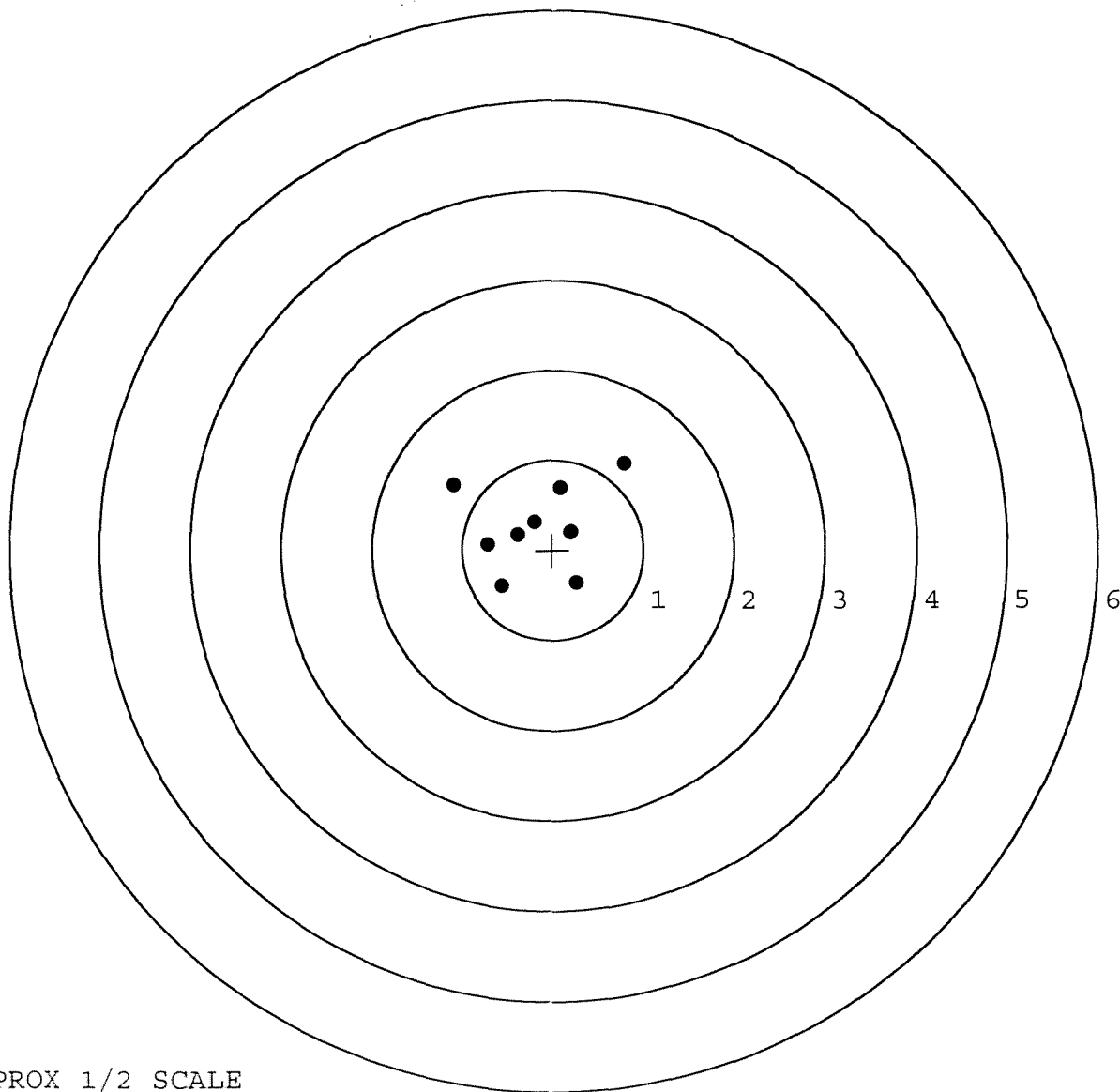
MEAN RADIUS: 0.590

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.201  | 0.201  |
| 2:     | 0.199  | 0.198  |
| 3:     | 0.781  | 0.966  |
| 4:     | 0.093  | 0.693  |
| 5:     | -1.097 | 0.714  |
| 6:     | -0.719 | 0.063  |
| 7:     | -0.392 | 0.173  |
| 8:     | -0.561 | -0.405 |
| 9:     | 0.266  | -0.373 |
| 10:    | -0.205 | 0.309  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535323. \_\_0

TARGET NUMBER: 4

FILE DATE: 04/25/2006

FILE TIME: 16:44

X CENTROID: -0.242

Y CENTROID: 0.136

POA TO CENTROID: 0.278

HORZ SPREAD: 2.467

VERT SPREAD: 1.001

GROUP SPREAD: 2.497

MIN RADIUS: 0.182

MAX RADIUS: 1.445

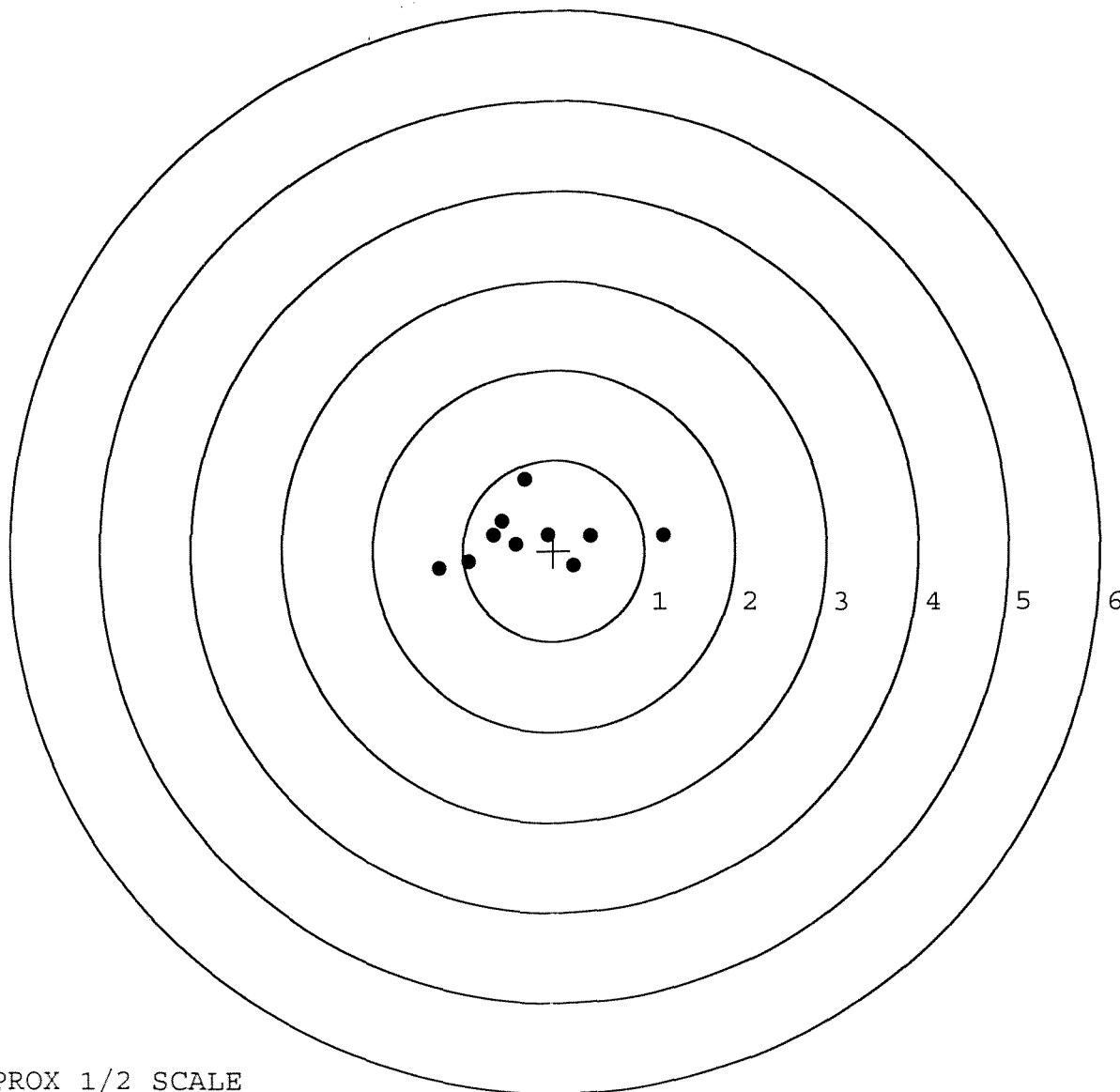
MEAN RADIUS: 0.630

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.323 | 0.790  |
| 2:     | -0.576 | 0.323  |
| 3:     | -0.934 | -0.131 |
| 4:     | -0.670 | 0.171  |
| 5:     | -0.416 | 0.072  |
| 6:     | -0.064 | 0.175  |
| 7:     | 0.223  | -0.167 |
| 8:     | 0.401  | 0.166  |
| 9:     | -1.265 | -0.211 |
| 10:    | 1.202  | 0.175  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535323. \_\_0

TARGET NUMBER: 5

FILE DATE: 04/25/2006

FILE TIME: 16:44

X CENTROID: -0.112

Y CENTROID: 0.043

POA TO CENTROID: 0.120

HORZ SPREAD: 1.950

VERT SPREAD: 1.110

GROUP SPREAD: 1.953

MIN RADIUS: 0.214

MAX RADIUS: 1.104

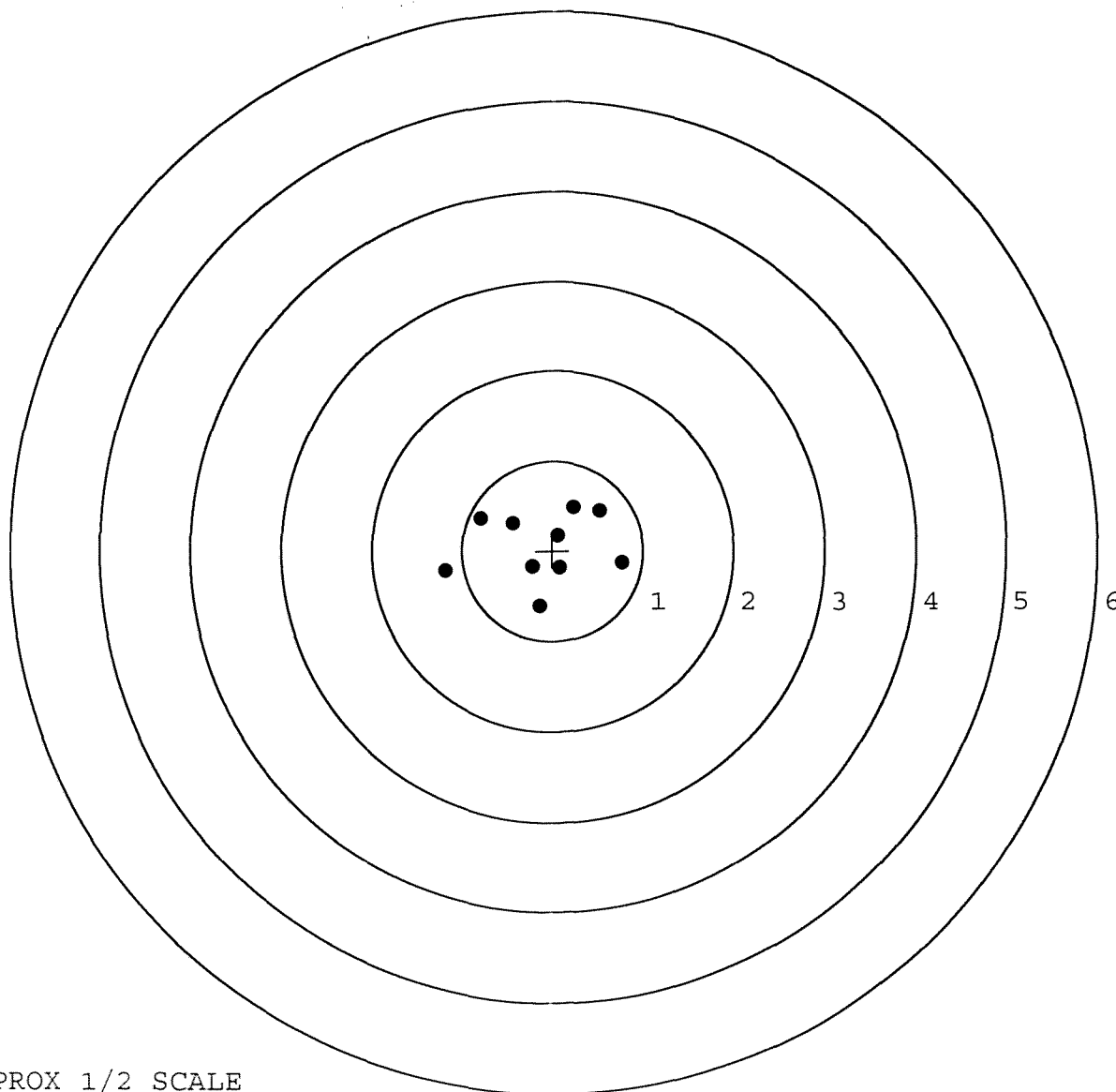
MEAN RADIUS: 0.591

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.769  | -0.127 |
| 2:     | 0.515  | 0.447  |
| 3:     | 0.231  | 0.491  |
| 4:     | 0.062  | 0.167  |
| 5:     | 0.085  | -0.190 |
| 6:     | -0.221 | -0.178 |
| 7:     | -0.142 | -0.619 |
| 8:     | -1.181 | -0.231 |
| 9:     | -0.795 | 0.362  |
| 10:    | -0.441 | 0.308  |



TARGET APPROX 1/2 SCALE