

G6535231

**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



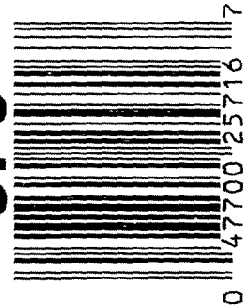
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6535231**

**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



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

**UPC**



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6535231

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                         | 4-28-06 | RJK     |
| 440          | PROOF                                                                                                                                  |                                         | 4-28-06 | MTW     |
| 460          | CHECK HEADSPACE                                                                                                                        |                                         | 4-28-06 | MTW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                                         | 5-1-06  | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP # 480<br>MAY 02 2006<br>OPERATOR APD | 5-2-06  | APD     |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                         | 5-2-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                         | 5-1-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                         | 5-3-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                         | 5/9/06  | HP      |
|              | (BOLT)                                                                                                                                 |                                         |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                         | 5-11-06 | MTW     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                         | 5-11-06 | MTW     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                         | 5-11-06 | MTW     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                         | 6-9-06  | AK      |
|              | 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> |                                         | 6-16-06 | MTW     |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE               | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|--------------------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>5.5</u> <u>6.0</u>                            | 6-13-06            | DA      |
| CONT.        |                                                                          |                                                             |                    |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>3.5</u>                            | 6-13-06            | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 6-16-06<br>6-13-06 | MTM     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 6-13-06            | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 6-9-06             | AK      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 6-16-06            | MTM     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 6-9-06             | AK      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 6-9-06             | AK      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 6-9-06             | AK      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 6-12-06            | L.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A                |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |                    |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |                    |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |                    |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 6-12-06            | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 6-16-06            | MTM     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.41</u> <u>2.35</u> <u>2.47</u> <u>2.50</u> <u>2.51</u> | 6-13-06            | DA      |
|              | C) FUNCTION                                                              |                                                             | 6-16-06            | MTM     |
| 690          | PACK                                                                     |                                                             | 11/14/06           | 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 4-26-06

TESTER R.P

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.51                | 2.56                        |                                   | 2.59  |          |
| PULL #2 | 2.44                | 2.51                        |                                   | 2.40  |          |
| PULL #3 | 2.62                | 2.52                        |                                   | 2.46  |          |
| PULL #4 | 2.52                | 2.45                        |                                   | 2.57  |          |
| PULL #5 | 2.63                | 2.53                        |                                   | 2.52  |          |
| TOTAL   | 12.72               | 12.57                       |                                   | 12.54 |          |
| AVERAGE | 2.54                | 2.51                        |                                   | 2.50  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.02                | 3.17                        |  |          |
| PULL #2 | 2.99                | 3.10                        |  |          |
| PULL #3 | 2.99                | 3.06                        |  |          |
| PULL #4 | 2.97                | 3.15                        |  |          |
| PULL #5 | 3.00                | 3.06                        |  |          |
| TOTAL   | 14.97               | 15.54                       |  |          |
| AVERAGE | 2.99                | 3.10                        |  |          |

|         | 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 | 4.22                | 4.04                        |                                   | 4.08                                    |
| PULL #2 | 3.96                | 4.08                        |                                   | 4.14                                    |
| PULL #3 | 4.00                | 4.10                        |                                   | 4.05                                    |
| PULL #4 | 4.17                | 4.15                        |                                   | 4.08                                    |
| PULL #5 | 4.05                | 4.12                        |                                   | 4.02                                    |
| TOTAL   | 20.40               | 20.49                       |                                   | 20.37                                   |
| AVERAGE | 4.08                | 4.09                        |                                   | 4.07                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535231.\_\_\_0  
FILE DATE AND TIME: 06/12/2006 17:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.169 |
| The Average Y Centroid of the Five Target Set:              | -0.002 |
| The Average Point of Impact of the Five Target Set:         | 0.169  |
| The Average Mean Radius of the Five Target Set:             | 0.667  |
| The Distance from POA to Centroid Target #1:                | 0.278  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.509  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.264  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.459  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.190  |

SERIAL NUMBER: G6535231.\_\_\_0

TARGET NUMBER: 1

FILE DATE: 06/12/2006

FILE TIME: 17:11

X CENTROID: -0.081

Y CENTROID: -0.266

POA TO CENTROID: 0.278

HORZ SPREAD: 2.521

VERT SPREAD: 2.298

GROUP SPREAD: 3.144

MIN RADIUS: 0.388

MAX RADIUS: 2.072

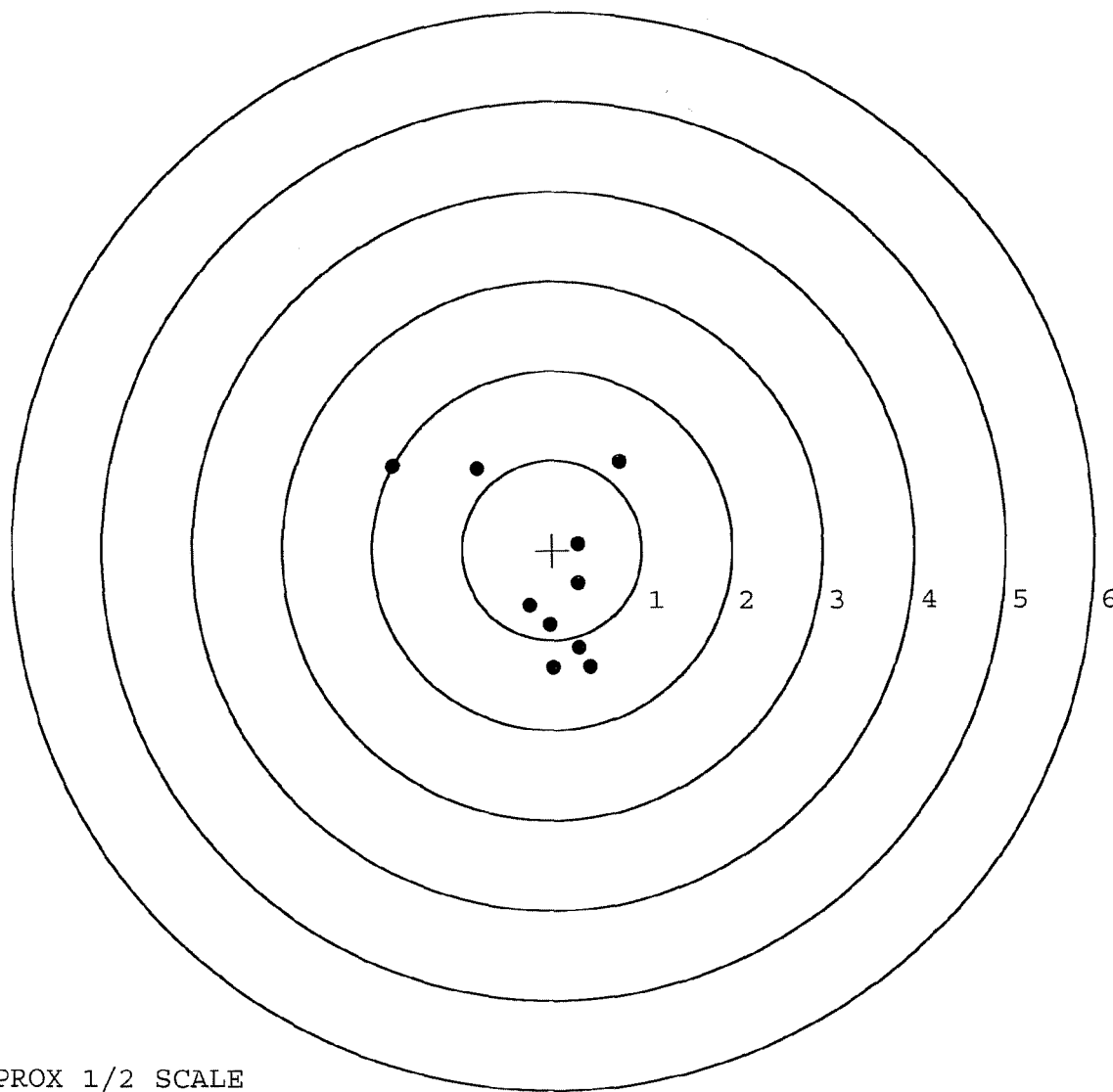
MEAN RADIUS: 0.993

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.020  | -1.311 |
| 2:     | 0.439  | -1.306 |
| 3:     | 0.300  | -1.091 |
| 4:     | -0.026 | -0.835 |
| 5:     | -0.251 | -0.622 |
| 6:     | 0.293  | -0.369 |
| 7:     | 0.289  | 0.069  |
| 8:     | 0.745  | 0.987  |
| 9:     | -0.839 | 0.896  |
| 10:    | -1.776 | 0.925  |



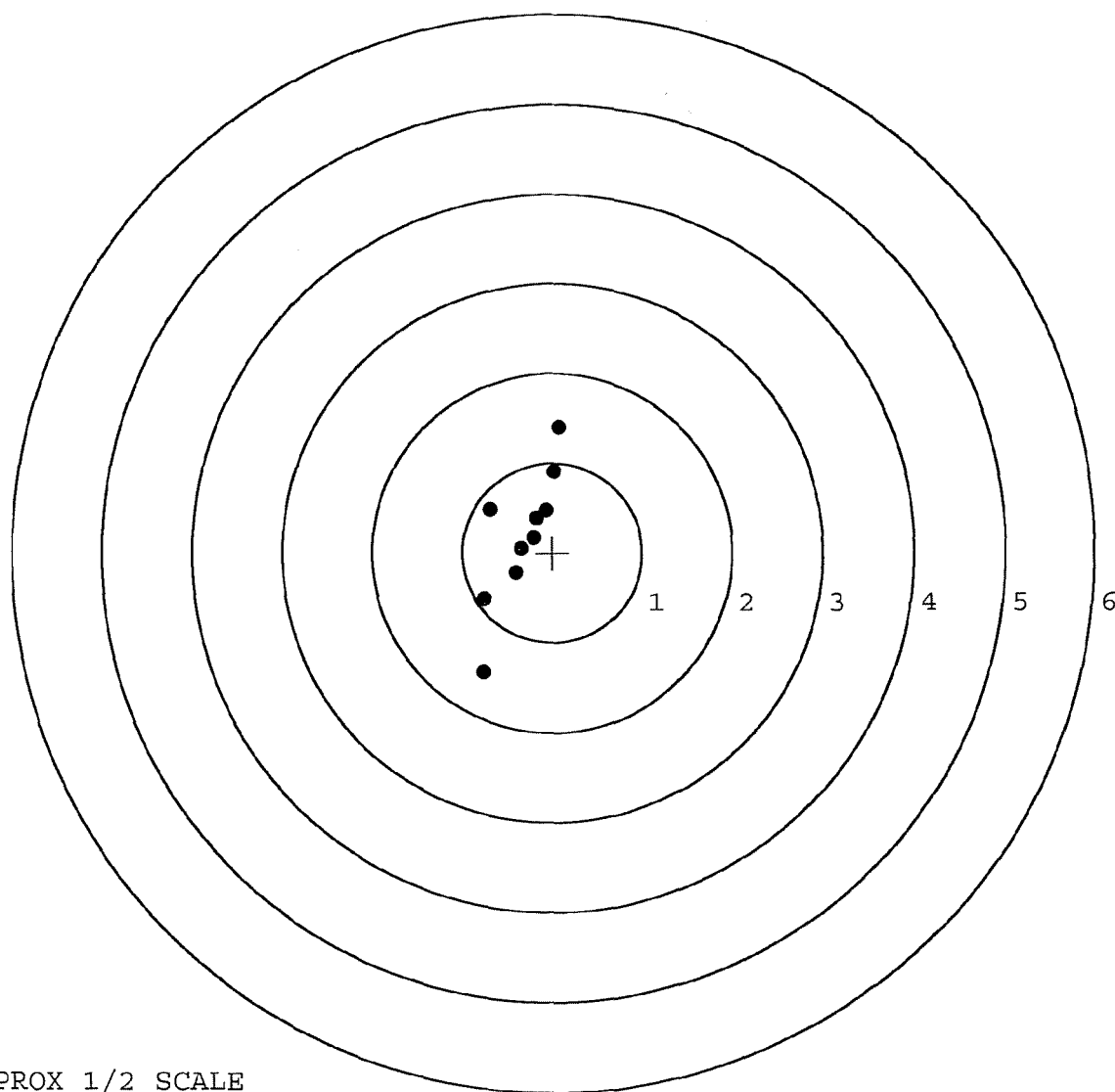
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6535231. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 06/12/2006  
FILE TIME: 17:11

X CENTROID: -0.334  
Y CENTROID: 0.175  
POA TO CENTROID: 0.378  
HORZ SPREAD: 0.831  
VERT SPREAD: 2.739  
GROUP SPREAD: 2.861  
MIN RADIUS: 0.128  
MAX RADIUS: 1.575  
MEAN RADIUS: 0.628  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.071  | 1.397  |
| 2:     | 0.017  | 0.901  |
| 3:     | -0.075 | 0.471  |
| 4:     | -0.694 | 0.484  |
| 5:     | -0.207 | 0.165  |
| 6:     | -0.410 | -0.228 |
| 7:     | -0.760 | -0.523 |
| 8:     | -0.756 | -1.342 |
| 9:     | -0.349 | 0.043  |
| 10:    | -0.181 | 0.385  |

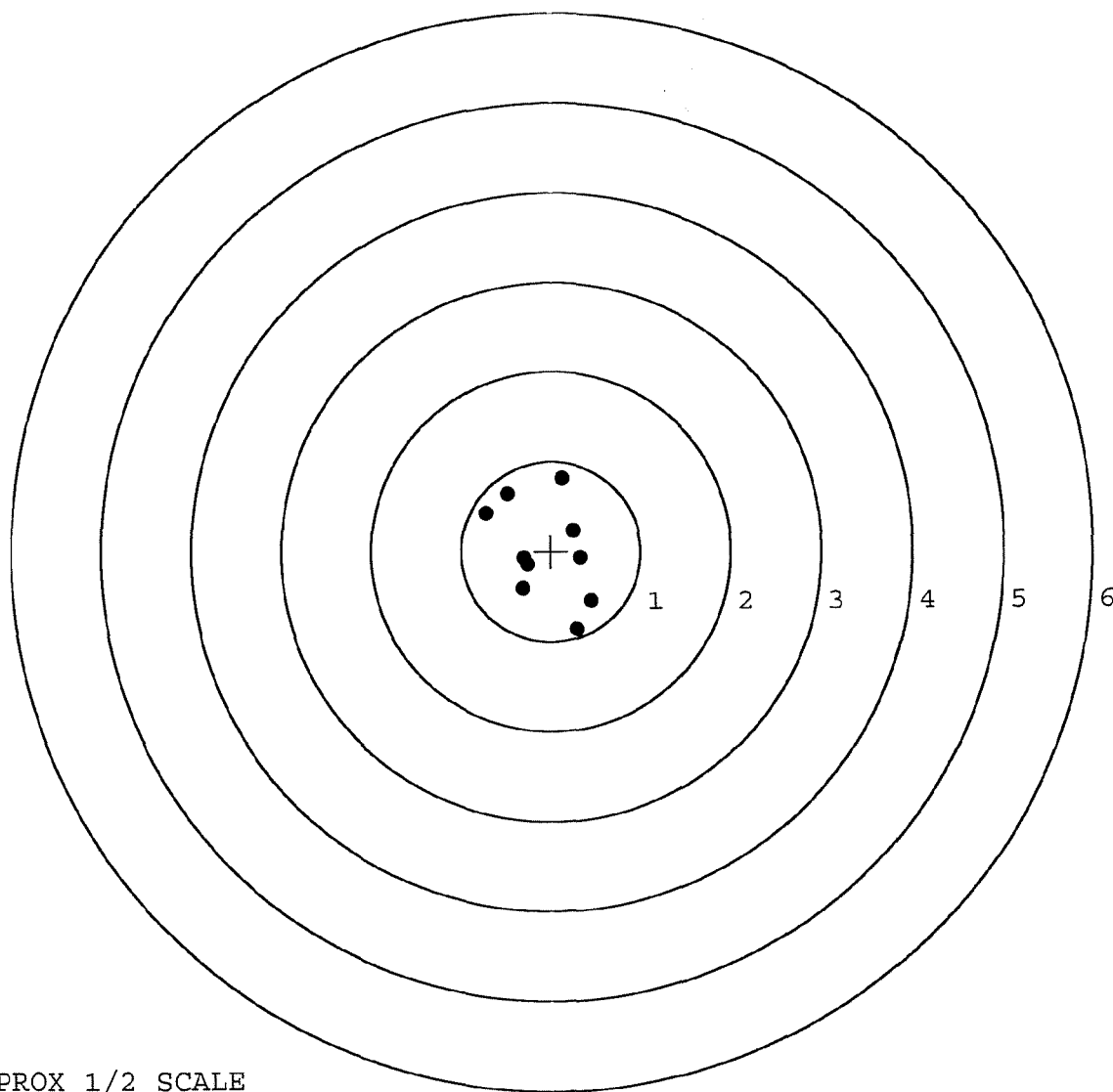


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535231. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 06/12/2006  
FILE TIME: 17:11

X CENTROID: -0.066  
Y CENTROID: -0.003  
POA TO CENTROID: 0.066  
HORZ SPREAD: 1.174  
VERT SPREAD: 1.676  
GROUP SPREAD: 1.700  
MIN RADIUS: 0.248  
MAX RADIUS: 0.937  
MEAN RADIUS: 0.585  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.314 | -0.414 |
| 2:     | -0.302 | -0.078 |
| 3:     | -0.722 | 0.429  |
| 4:     | -0.492 | 0.641  |
| 5:     | 0.122  | 0.807  |
| 6:     | 0.246  | 0.231  |
| 7:     | 0.328  | -0.071 |
| 8:     | 0.452  | -0.551 |
| 9:     | 0.290  | -0.869 |
| 10:    | -0.266 | -0.151 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535231. 0

TARGET NUMBER: 4

FILE DATE: 06/12/2006

FILE TIME: 17:11

X CENTROID: -0.222

Y CENTROID: 0.171

POA TO CENTROID: 0.280

HORZ SPREAD: 1.557

VERT SPREAD: 1.938

GROUP SPREAD: 1.704

MIN RADIUS: 0.196

MAX RADIUS: 1.041

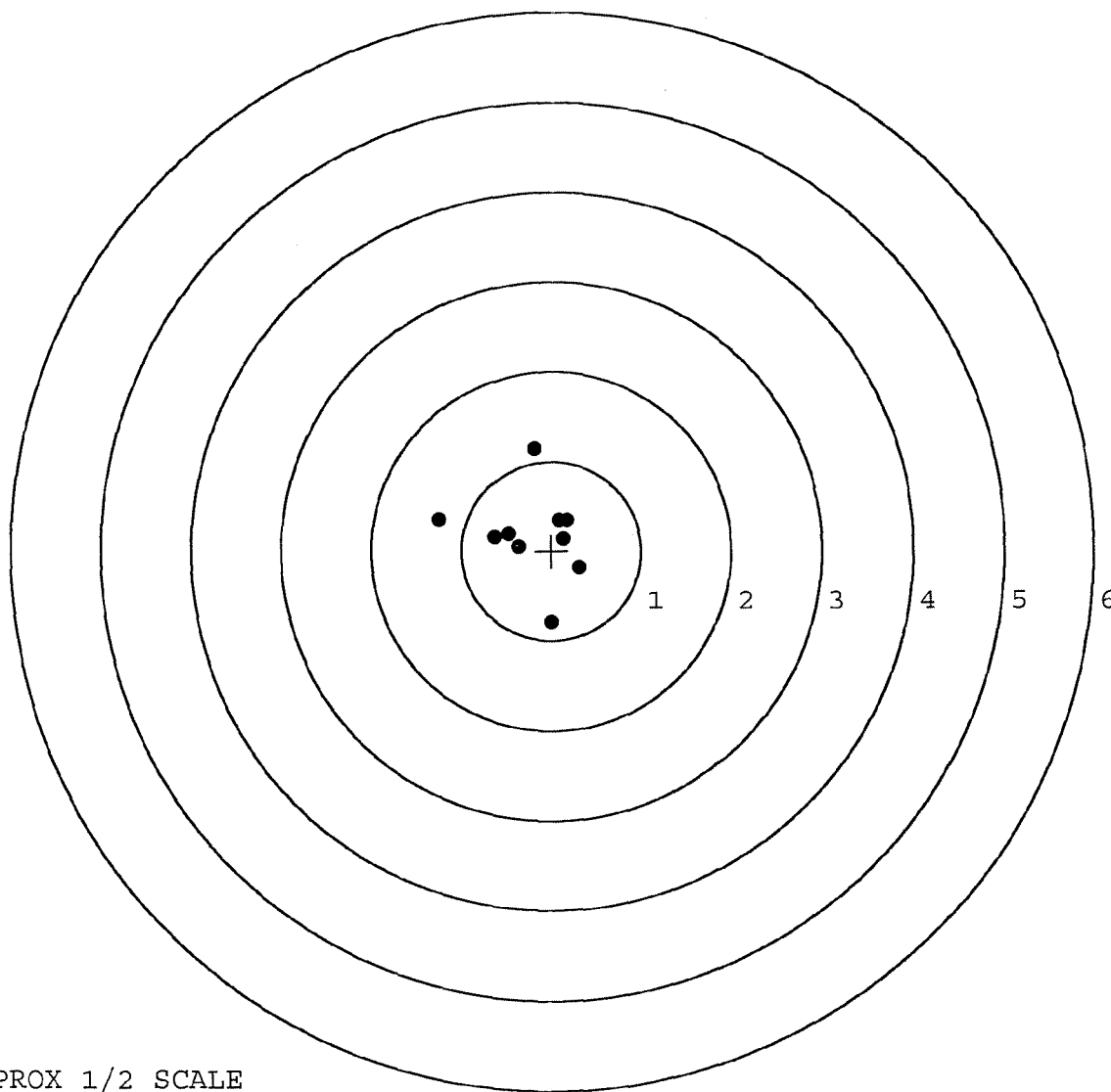
MEAN RADIUS: 0.565

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.198 | 1.136  |
| 2:     | -1.248 | 0.346  |
| 3:     | -0.630 | 0.154  |
| 4:     | -0.372 | 0.046  |
| 5:     | 0.085  | 0.343  |
| 6:     | 0.137  | 0.138  |
| 7:     | 0.309  | -0.188 |
| 8:     | 0.011  | -0.802 |
| 9:     | -0.477 | 0.193  |
| 10:    | 0.167  | 0.345  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535231. \_\_0

TARGET NUMBER: 5

FILE DATE: 06/12/2006

FILE TIME: 17:11

X CENTROID: -0.143

Y CENTROID: -0.086

POA TO CENTROID: 0.167

HORZ SPREAD: 1.305

VERT SPREAD: 1.639

GROUP SPREAD: 1.785

MIN RADIUS: 0.158

MAX RADIUS: 1.225

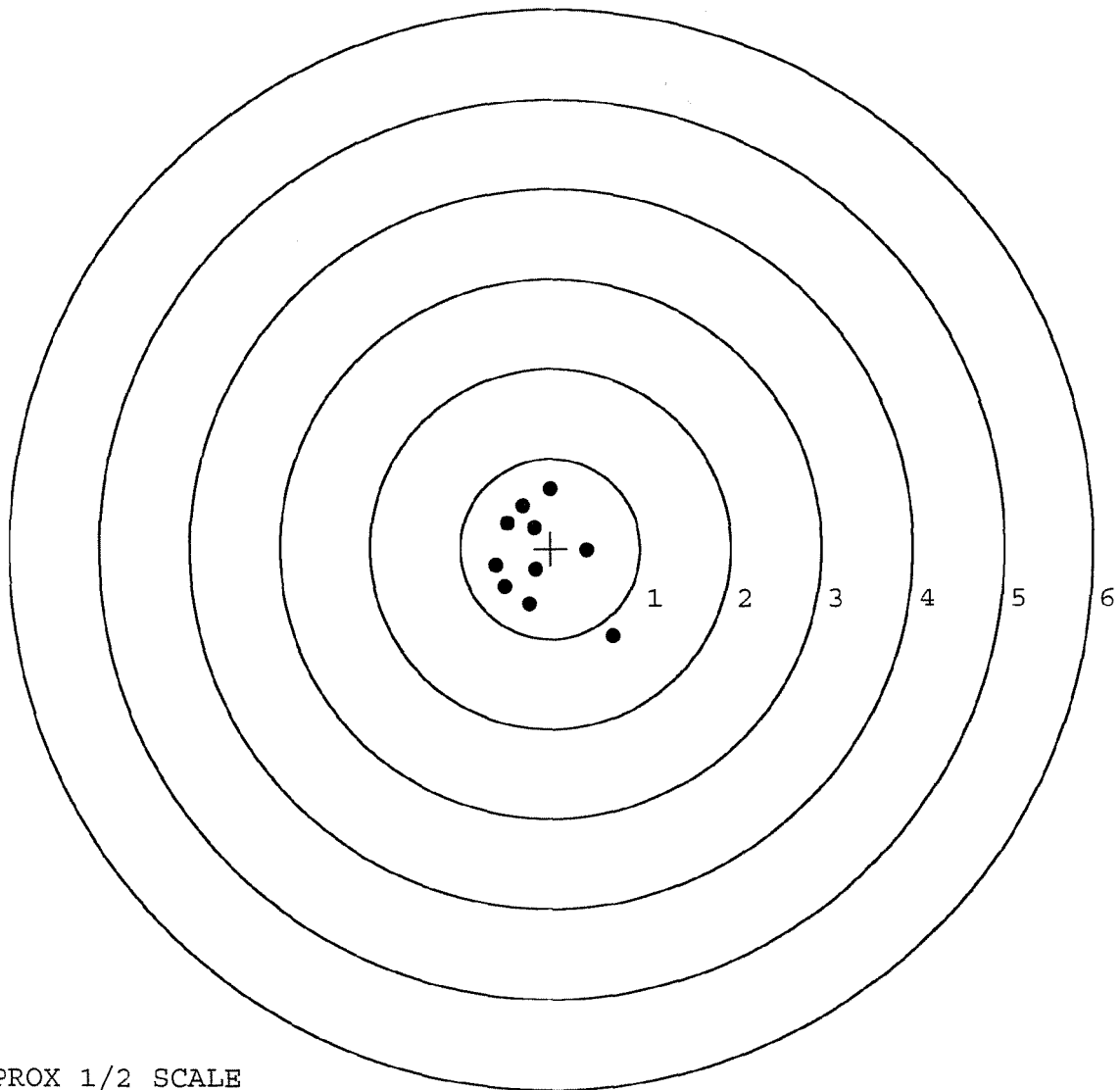
MEAN RADIUS: 0.561

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.698  | -0.977 |
| 2:     | 0.403  | -0.023 |
| 3:     | -0.237 | -0.622 |
| 4:     | -0.170 | -0.242 |
| 5:     | -0.607 | -0.195 |
| 6:     | -0.515 | -0.432 |
| 7:     | -0.010 | 0.662  |
| 8:     | -0.318 | 0.471  |
| 9:     | -0.487 | 0.274  |
| 10:    | -0.186 | 0.222  |



TARGET APPROX 1/2 SCALE