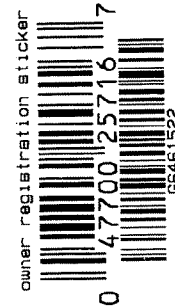


G 646 1522

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

DD FORM



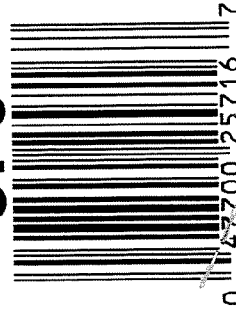
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6461522**

**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 # G6461522

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |          | 9-16-05 | RTZ     |
| 440          | PROOF                                                                                                                                  |          | 9-20-05 | RTZ     |
| 460          | CHECK HEADSPACE                                                                                                                        |          | 9-20-05 | RTZ     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |          | 9-21-05 | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 480      | 9-23-05 | unmb    |
| 500          | ROLLMARK CALIBER                                                                                                                       |          | 9-23-05 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 9-23-05 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |          | 9-26-05 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 10-4-05 | FB      |
|              | (BOLT)                                                                                                                                 |          | 10-4-05 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |          | 10-6-05 | mtm     |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 10-6-05 | mtm     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 10-6-05 | mtm     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 1-3-06  | 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> |          | 1-6-06  | 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>                      | 1-6-06  | AC      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>                      | 1-6-06  | AC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 1-6-06  | AC      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 1-6-06  | AC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 1-3-06  | AC      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1-6-06  | AC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 1-3-06  | AC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 1-3-06  | AC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 1-3-06  | AC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br>PASS FAIL                               | 1/4/06  | mgp     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 1-4-06  | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1-6-06  | AC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.10</u> <u>2.31</u> <u>2.77</u> <u>2.51</u> <u>2.49</u> | 1-6-06  | BC      |
|              | C) FUNCTION                                                              |                                                             | 1-6-06  | AC      |
| 690          | PACK                                                                     |                                                             | 1-10-06 | 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)

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

DATE 11-11-05TESTER 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 | 2.53                | 2.46                        |                                   | 2.60  |          |
| PULL #2 | 2.54                | 2.46                        |                                   | 2.68  |          |
| PULL #3 | 2.52                | 2.45                        |                                   | 2.69  |          |
| PULL #4 | 2.39                | 2.63                        |                                   | 2.62  |          |
| PULL #5 | 2.52                | 2.52                        |                                   | 2.66  |          |
| TOTAL   | 12.50               | 12.52                       |                                   | 13.25 |          |
| AVERAGE | 2.50                | 2.50                        |                                   | 2.65  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 2.88                | 2.86                        |  |          |
| PULL #2 | 3.06                | 3.01                        |  |          |
| PULL #3 | 3.13                | 3.04                        |  |          |
| PULL #4 | 3.17                | 3.04                        |  |          |
| PULL #5 | 3.14                | 3.03                        |  |          |
| TOTAL   | 15.38               | 14.98                       |  |          |
| AVERAGE | 3.08                | 3.00                        |  |          |

|         | 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 | 4.02                | 4.26                        |                                   | 3.90                                    |
| PULL #2 | 4.00                | 3.88                        |                                   | 3.98                                    |
| PULL #3 | 4.10                | 3.98                        |                                   | 3.98                                    |
| PULL #4 | 3.98                | 3.94                        |                                   | 4.06                                    |
| PULL #5 | 4.02                | 3.95                        |                                   | 3.97                                    |
| TOTAL   | 20.12               | 20.01                       |                                   | 19.89                                   |
| AVERAGE | 4.02                | 4.00                        |                                   | 3.98                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461522.\_\_\_0  
FILE DATE AND TIME: 01/03/2006 23:30

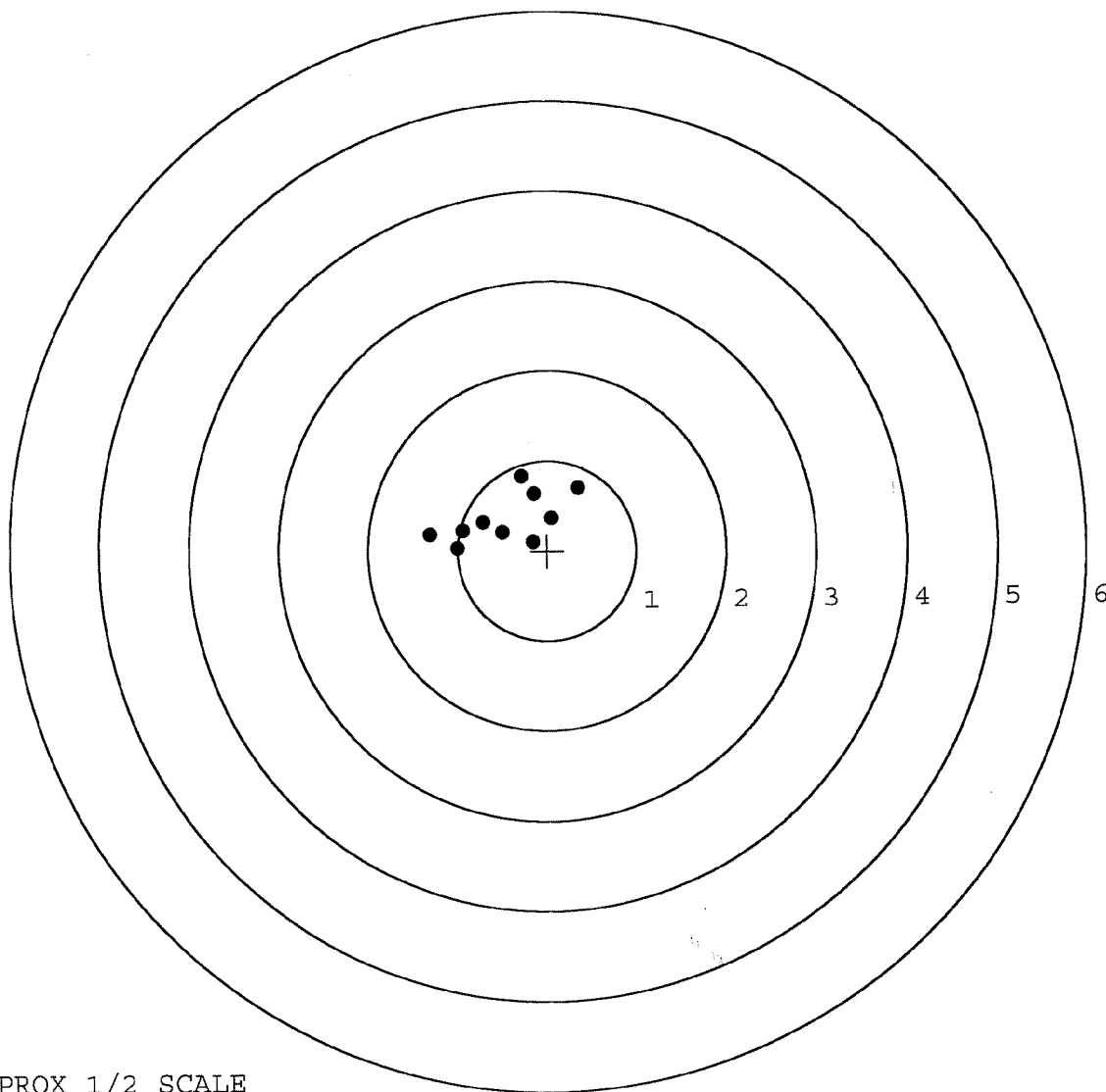
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.183 |
| The Average Y Centroid of the Five Target Set:              | -0.003 |
| The Average Point of Impact of the Five Target Set:         | 0.183  |
| The Average Mean Radius of the Five Target Set:             | 0.565  |
| The Distance from POA to Centroid Target #1:                | 0.592  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.479  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.636  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.372  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.871  |

SERIAL NUMBER: G6461522. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 01/03/2006  
 FILE TIME: 23:30

X CENTROID: -0.468  
 Y CENTROID: 0.362  
 POA TO CENTROID: 0.592  
 HORZ SPREAD: 1.665  
 VERT SPREAD: 0.796  
 GROUP SPREAD: 1.740  
 MIN RADIUS: 0.158  
 MAX RADIUS: 0.887  
 MEAN RADIUS: 0.512  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y     |
|--------|--------|-------|
| 1:     | 0.048  | 0.365 |
| 2:     | -0.148 | 0.637 |
| 3:     | -0.287 | 0.833 |
| 4:     | 0.353  | 0.698 |
| 5:     | -0.161 | 0.103 |
| 6:     | -0.505 | 0.209 |
| 7:     | -0.719 | 0.321 |
| 8:     | -0.943 | 0.228 |
| 9:     | -1.003 | 0.037 |
| 10:    | -1.312 | 0.191 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461522. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/03/2006

FILE TIME: 23:30

X CENTROID: -0.094

Y CENTROID: 0.063

POA TO CENTROID: 0.113

HORZ SPREAD: 1.340

VERT SPREAD: 1.276

GROUP SPREAD: 1.560

MIN RADIUS: 0.215

MAX RADIUS: 0.881

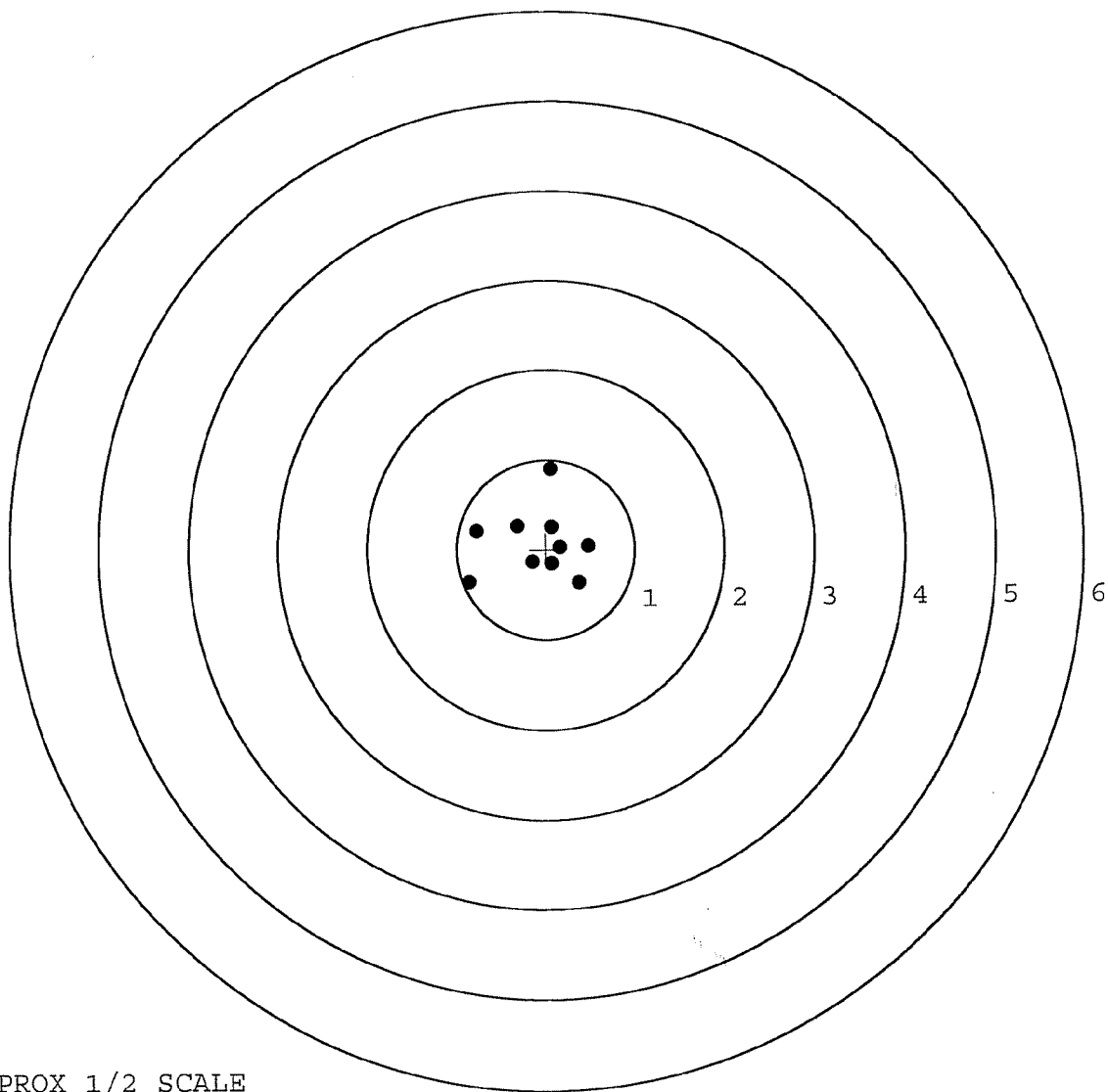
MEAN RADIUS: 0.493

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.056  | 0.896  |
| 2:     | -0.775 | 0.210  |
| 3:     | -0.866 | -0.362 |
| 4:     | -0.323 | 0.262  |
| 5:     | 0.064  | 0.247  |
| 6:     | -0.160 | -0.142 |
| 7:     | 0.065  | -0.166 |
| 8:     | 0.159  | 0.026  |
| 9:     | 0.474  | 0.034  |
| 10:    | 0.367  | -0.380 |

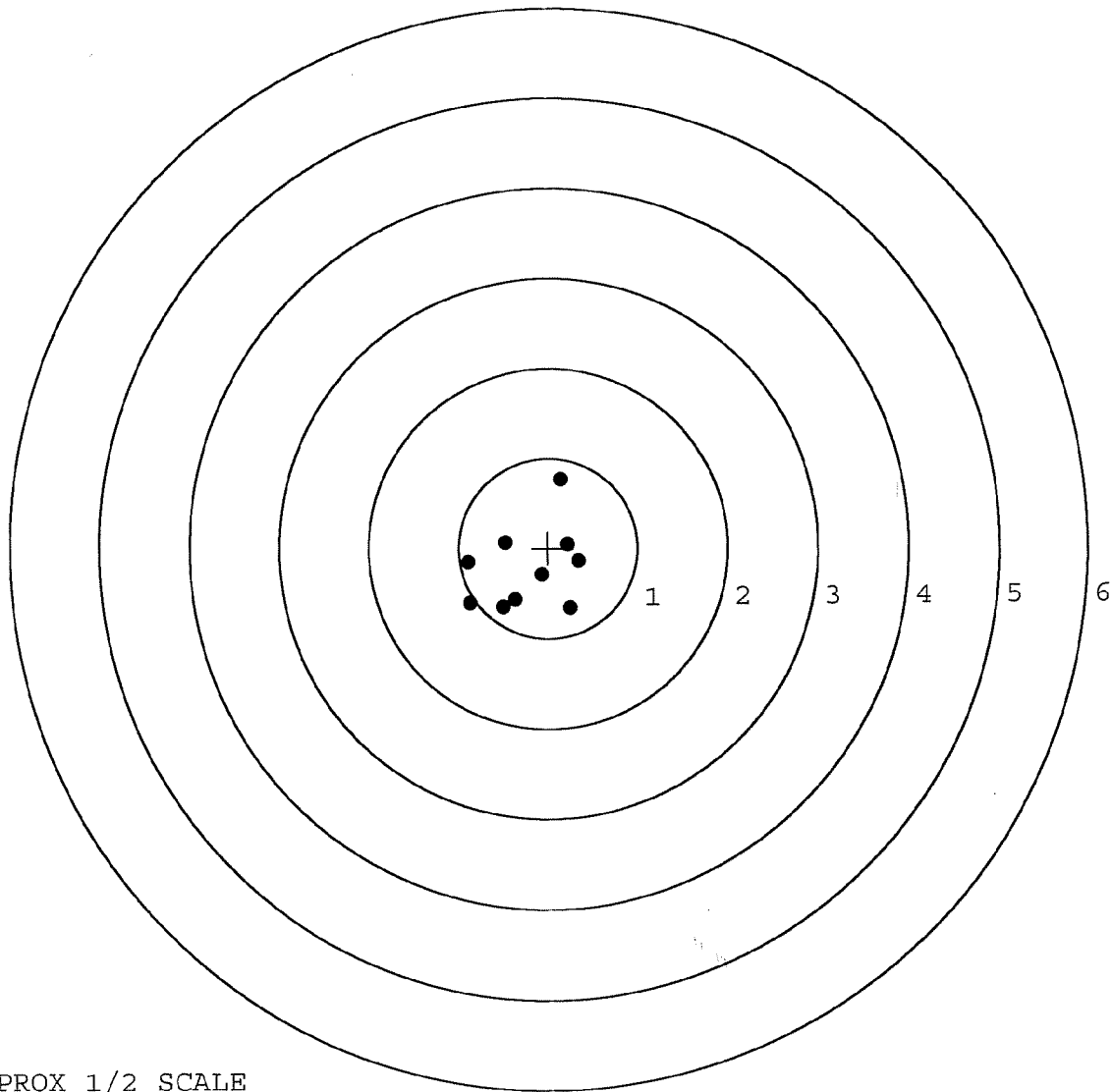


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461522. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 01/03/2006  
 FILE TIME: 23:30

X CENTROID: -0.228  
 Y CENTROID: -0.227  
 POA TO CENTROID: 0.321  
 HORZ SPREAD: 1.238  
 VERT SPREAD: 1.435  
 GROUP SPREAD: 1.712  
 MIN RADIUS: 0.166  
 MAX RADIUS: 1.058  
 MEAN RADIUS: 0.567  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.143  | 0.764  |
| 2:     | -0.482 | 0.061  |
| 3:     | -0.900 | -0.155 |
| 4:     | 0.338  | -0.152 |
| 5:     | 0.218  | 0.037  |
| 6:     | -0.080 | -0.302 |
| 7:     | 0.245  | -0.671 |
| 8:     | -0.509 | -0.658 |
| 9:     | -0.874 | -0.613 |
| 10:    | -0.376 | -0.579 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461522. 0

TARGET NUMBER: 4

FILE DATE: 01/03/2006

FILE TIME: 23:30

X CENTROID: -0.196

Y CENTROID: 0.107

POA TO CENTROID: 0.224

HORZ SPREAD: 1.390

VERT SPREAD: 1.829

GROUP SPREAD: 1.940

MIN RADIUS: 0.026

MAX RADIUS: 1.387

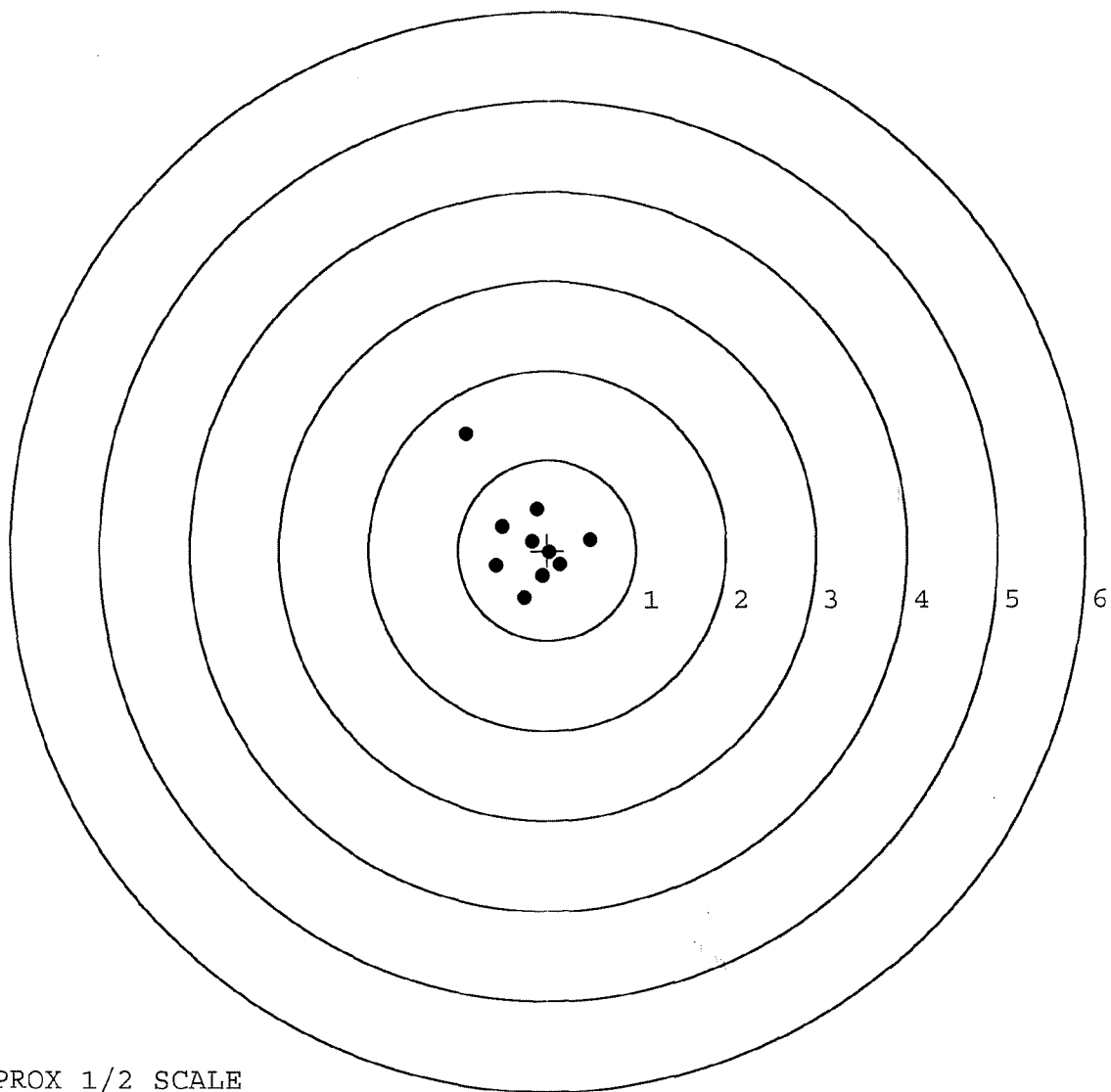
MEAN RADIUS: 0.502

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.026  | -0.020 |
| 2:     | -0.909 | 1.297  |
| 3:     | -0.123 | 0.457  |
| 4:     | -0.508 | 0.267  |
| 5:     | -0.580 | -0.173 |
| 6:     | -0.262 | -0.532 |
| 7:     | -0.058 | -0.287 |
| 8:     | 0.140  | -0.161 |
| 9:     | 0.481  | 0.123  |
| 10:    | -0.171 | 0.103  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461522. 0

TARGET NUMBER: 5

FILE DATE: 01/03/2006

FILE TIME: 23:30

X CENTROID: 0.071

Y CENTROID: -0.322

POA TO CENTROID: 0.329

HORZ SPREAD: 1.648

VERT SPREAD: 2.381

GROUP SPREAD: 2.385

MIN RADIUS: 0.104

MAX RADIUS: 1.383

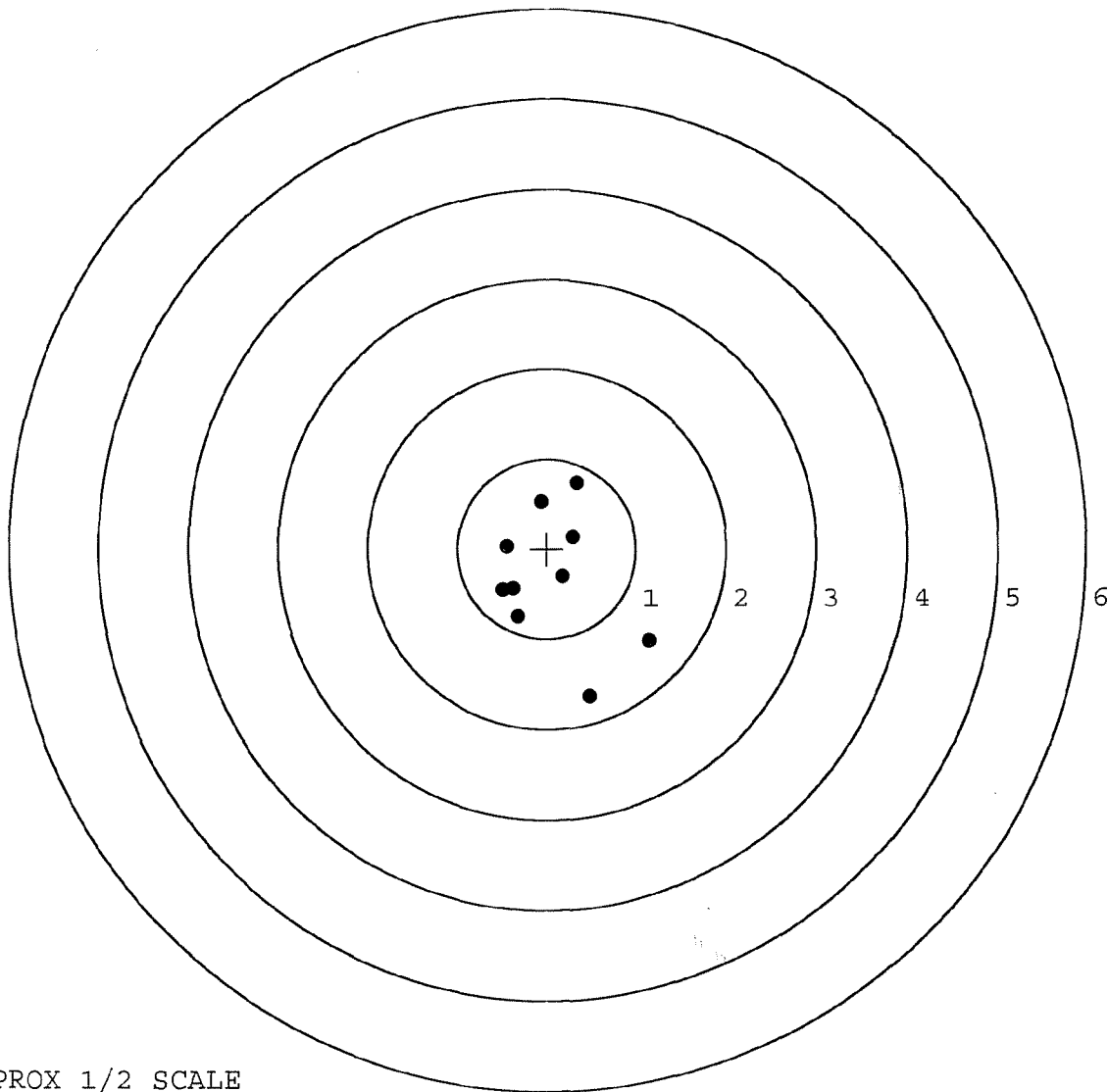
MEAN RADIUS: 0.751

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.338  | 0.738  |
| 2:     | -0.071 | 0.521  |
| 3:     | 1.149  | -1.030 |
| 4:     | 0.481  | -1.643 |
| 5:     | -0.327 | -0.756 |
| 6:     | -0.384 | -0.445 |
| 7:     | -0.499 | -0.459 |
| 8:     | -0.451 | 0.033  |
| 9:     | 0.174  | -0.310 |
| 10:    | 0.299  | 0.134  |



TARGET APPROX 1/2 SCALE