

G6461684

6/17/2005 2:12:04 PM

Copy

14

Original

**25716**

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



.MA25716

Shop Order: SW5716 - AUG



.ABSW5716 - AUG

Start Date: 6/17/2005

Finish Date: 8/26/2005

0520

Goff Blast Barrel & Rec Assembly,

78ROT01



0004012773

0540

Flat Black Powder Coat, Barrel and

01PC001



0004012763

0560

Reassemble Action.

89SWS1



0004012764

0690

Pack Rifle & Stencil SWS Container

89SWS1



.OP0690

**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.



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



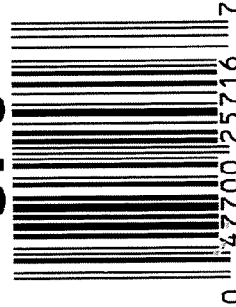
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6461684**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 660461684

| OP #      | OPERATION NAME                                                                                                                         | READINGS        | DATE     | INITIAL     |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|-------------|
| 420 & 430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                 | 9-14-05  | RTZ         |
| 440       | PROOF                                                                                                                                  |                 | 9-20-05  | RTZ         |
| 460       | CHECK HEADSPACE                                                                                                                        |                 | 9-20-05  | RTZ         |
| 470       | DIS-ASSEMBLE ACTION                                                                                                                    |                 | 9-21-05  | RTZ         |
| 480 & 490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 480 <i>unus</i> | 9/23/05  | <i>unus</i> |
| 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 & 540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                 | 10/4/05  | EB          |
|           | (BOLT)                                                                                                                                 |                 | 10/4/05  | EB          |
| 560       | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                 | 10/6/05  | mom         |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                 | 10/6/05  | mom         |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                 | 10/6/05  | mom         |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                 | 10-11-05 | 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>6 lbs</u> <u>6 lbs</u> <u>5 lbs</u>                      | 10-12-05 | AC      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>                      | 10-12-05 | AC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.023</u>                         | 10-12-05 | AC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-11-05 | RT      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10-12-05 | AC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-11-05 | BC-     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-11-05 | BC-     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-11-05 | BC-     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-12-05 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-12-05 | ST      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10-12-05 | AC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.37</u> <u>2.37</u> <u>2.35</u> <u>2.43</u> <u>2.47</u> | 10-12-05 | BC-     |
|              | C) FUNCTION                                                              |                                                             | 10-12-05 | AC      |
| 690          | PACK                                                                     |                                                             | 10-15-05 | RA      |

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

TESTER

9/29/05

BC

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.36                | 2.23                        |                                   | 2.09  |          |
| PULL #2 | 2.35                | 2.46                        |                                   | 2.72  |          |
| PULL #3 | 2.58                | 2.42                        |                                   | 2.46  |          |
| PULL #4 | 2.43                | 2.28                        |                                   | 2.52  |          |
| PULL #5 | 2.35                | 2.36                        |                                   | 2.51  |          |
| TOTAL   | 12.07               | 11.75                       |                                   | 12.30 |          |
| AVERAGE | 2.41                | 2.35                        |                                   | 2.46  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.28                | 2.82                        |  |          |
| PULL #2 | 3.09                | 2.99                        |  |          |
| PULL #3 | 3.76                | 2.97                        |  |          |
| PULL #4 | 3.05                | 3.21                        |  |          |
| PULL #5 | 3.07                | 2.86                        |  |          |
| TOTAL   | 15.65               | 14.85                       |  |          |
| AVERAGE | 3.13                | 2.97                        |  |          |

|         | 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 | 4.29                | 3.79                        |                                   | 4.25                                    |
| PULL #2 | 4.06                | 4.03                        |                                   | 4.23                                    |
| PULL #3 | 4.10                | 3.55                        |                                   | 4.36                                    |
| PULL #4 | 3.87                | 3.78                        |                                   | 4.21                                    |
| PULL #5 | 4.31                | 3.72                        |                                   | 4.38                                    |
| TOTAL   | 20.63               | 18.87                       |                                   | 21.43                                   |
| AVERAGE | 4.13                | 3.77                        |                                   | 4.29                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461684.\_\_\_0  
FILE DATE AND TIME: 10/12/2005 10:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.011 |
| The Average Y Centroid of the Five Target Set:              | 0.138  |
| The Average Point of Impact of the Five Target Set:         | 0.139  |
| The Average Mean Radius of the Five Target Set:             | 0.791  |
| The Distance from POA to Centroid Target #1:                | 0.026  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.349  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.461  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.090  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.195  |

SERIAL NUMBER: G6461684. \_\_0

TARGET NUMBER: 1

FILE DATE: 10/12/2005

FILE TIME: 10:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.078  | -1.075 |
| 2:     | 0.898  | -0.579 |
| 3:     | 0.613  | -0.618 |
| 4:     | 0.889  | 0.105  |
| 5:     | 0.387  | 0.199  |
| 6:     | -0.228 | 0.151  |
| 7:     | -0.957 | 0.050  |
| 8:     | -1.210 | -0.654 |
| 9:     | -0.887 | 1.127  |
| 10:    | -0.560 | 1.556  |

X CENTROID: 0.002

Y CENTROID: 0.026

POA TO CENTROID: 0.026

HORZ SPREAD: 2.288

VERT SPREAD: 2.631

GROUP SPREAD: 3.099

MIN RADIUS: 0.262

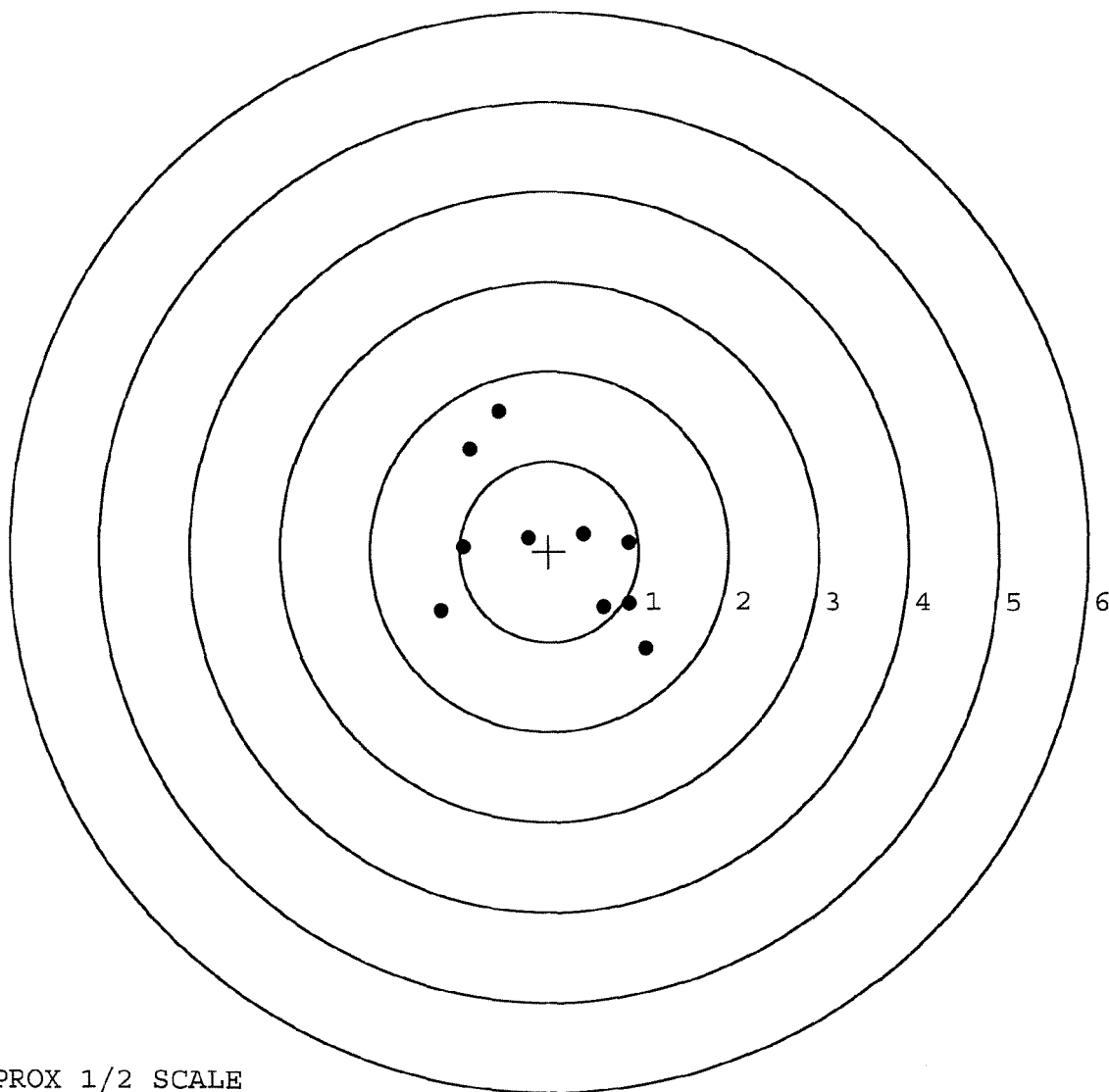
MAX RADIUS: 1.630

MEAN RADIUS: 1.048

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461684. \_\_0

TARGET NUMBER: 2

FILE DATE: 10/12/2005

FILE TIME: 10:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.814  | 1.386  |
| 2:     | 0.468  | 1.370  |
| 3:     | -0.133 | 1.071  |
| 4:     | 0.229  | 0.644  |
| 5:     | -0.333 | -0.550 |
| 6:     | 0.074  | -0.416 |
| 7:     | -0.130 | -0.169 |
| 8:     | 0.141  | -0.100 |
| 9:     | -0.057 | 0.065  |
| 10:    | 0.040  | 0.273  |

X CENTROID: 0.111

Y CENTROID: 0.357

POA TO CENTROID: 0.374

HORZ SPREAD: 1.147

VERT SPREAD: 1.936

GROUP SPREAD: 2.250

MIN RADIUS: 0.110

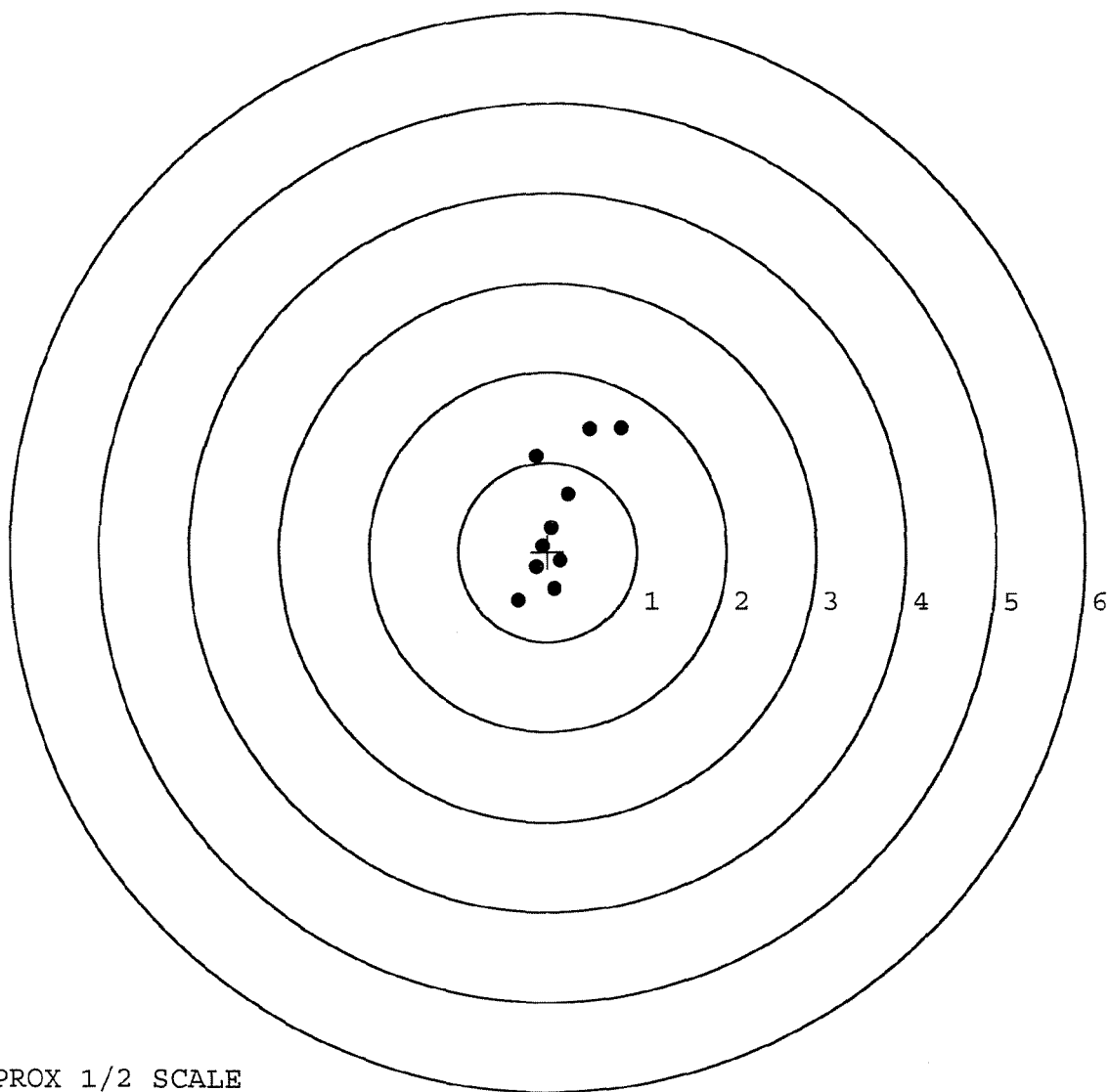
MAX RADIUS: 1.246

MEAN RADIUS: 0.665

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461684. 0

TARGET NUMBER: 3

FILE DATE: 10/12/2005

FILE TIME: 10:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.728  | -0.177 |
| 2:     | -0.075 | -0.524 |
| 3:     | -0.421 | -0.422 |
| 4:     | 0.102  | 0.936  |
| 5:     | 0.099  | 0.860  |
| 6:     | -0.028 | 0.590  |
| 7:     | -0.181 | 0.213  |
| 8:     | 0.051  | 0.233  |
| 9:     | 0.041  | -0.058 |
| 10:    | -0.718 | 3.204  |

X CENTROID: -0.040

Y CENTROID: 0.485

POA TO CENTROID: 0.487

HORZ SPREAD: 1.446

VERT SPREAD: 3.728

GROUP SPREAD: 3.783

MIN RADIUS: 0.105

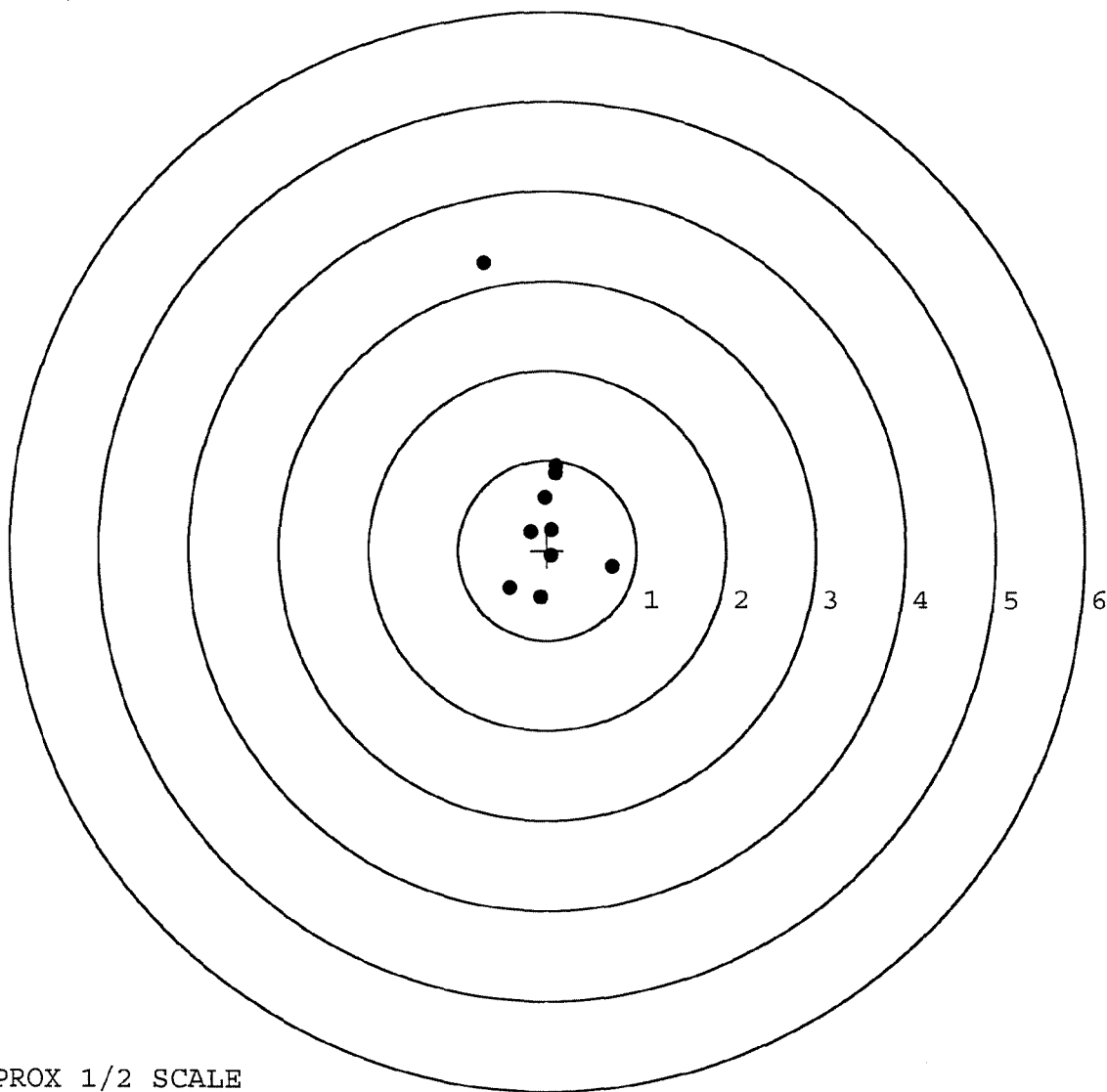
MAX RADIUS: 2.802

MEAN RADIUS: 0.791

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461684. \_\_0

TARGET NUMBER: 4

FILE DATE: 10/12/2005

FILE TIME: 10:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.059 | -1.191 |
| 2:     | 0.517  | -0.840 |
| 3:     | 0.337  | -0.637 |
| 4:     | 0.550  | 0.244  |
| 5:     | 0.413  | 0.815  |
| 6:     | -0.130 | -0.085 |
| 7:     | -1.003 | -0.164 |
| 8:     | -0.022 | 0.282  |
| 9:     | -0.185 | 0.415  |
| 10:    | -0.333 | 0.524  |

X CENTROID: 0.009

Y CENTROID: -0.064

POA TO CENTROID: 0.064

HORZ SPREAD: 1.553

VERT SPREAD: 2.006

GROUP SPREAD: 2.061

MIN RADIUS: 0.140

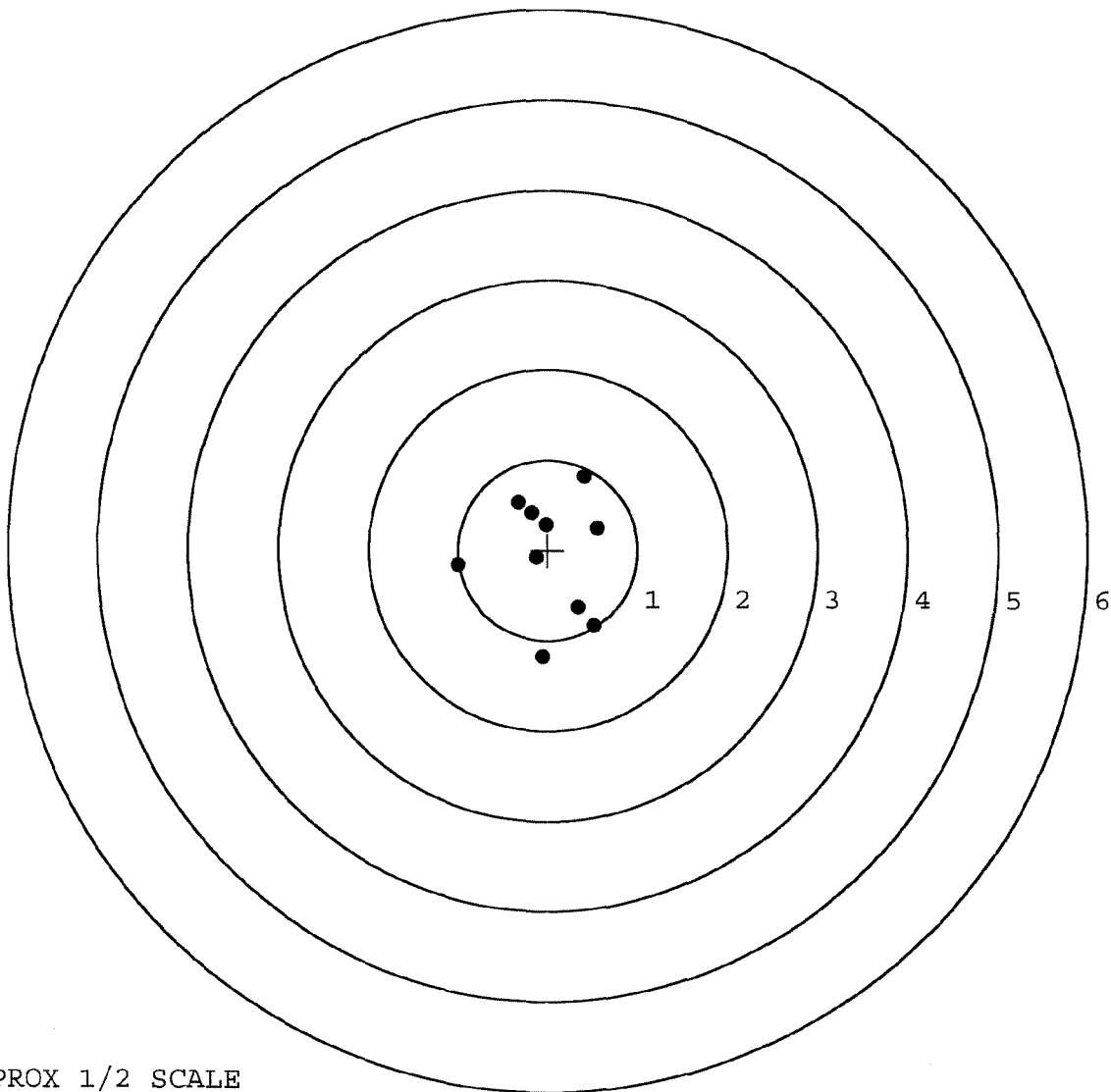
MAX RADIUS: 1.129

MEAN RADIUS: 0.701

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461684.\_\_\_0

TARGET NUMBER: 5

FILE DATE: 10/12/2005

FILE TIME: 10:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.021  | -1.121 |
| 2:     | -0.075 | -0.856 |
| 3:     | -1.593 | -0.214 |
| 4:     | -0.650 | -0.011 |
| 5:     | -0.535 | 0.366  |
| 6:     | 0.669  | -0.221 |
| 7:     | 0.095  | -0.067 |
| 8:     | 0.659  | 0.053  |
| 9:     | 0.225  | 0.401  |
| 10:    | -0.161 | 0.541  |

X CENTROID: -0.135

Y CENTROID: -0.113

POA TO CENTROID: 0.176

HORZ SPREAD: 2.262

VERT SPREAD: 1.662

GROUP SPREAD: 2.268

MIN RADIUS: 0.234

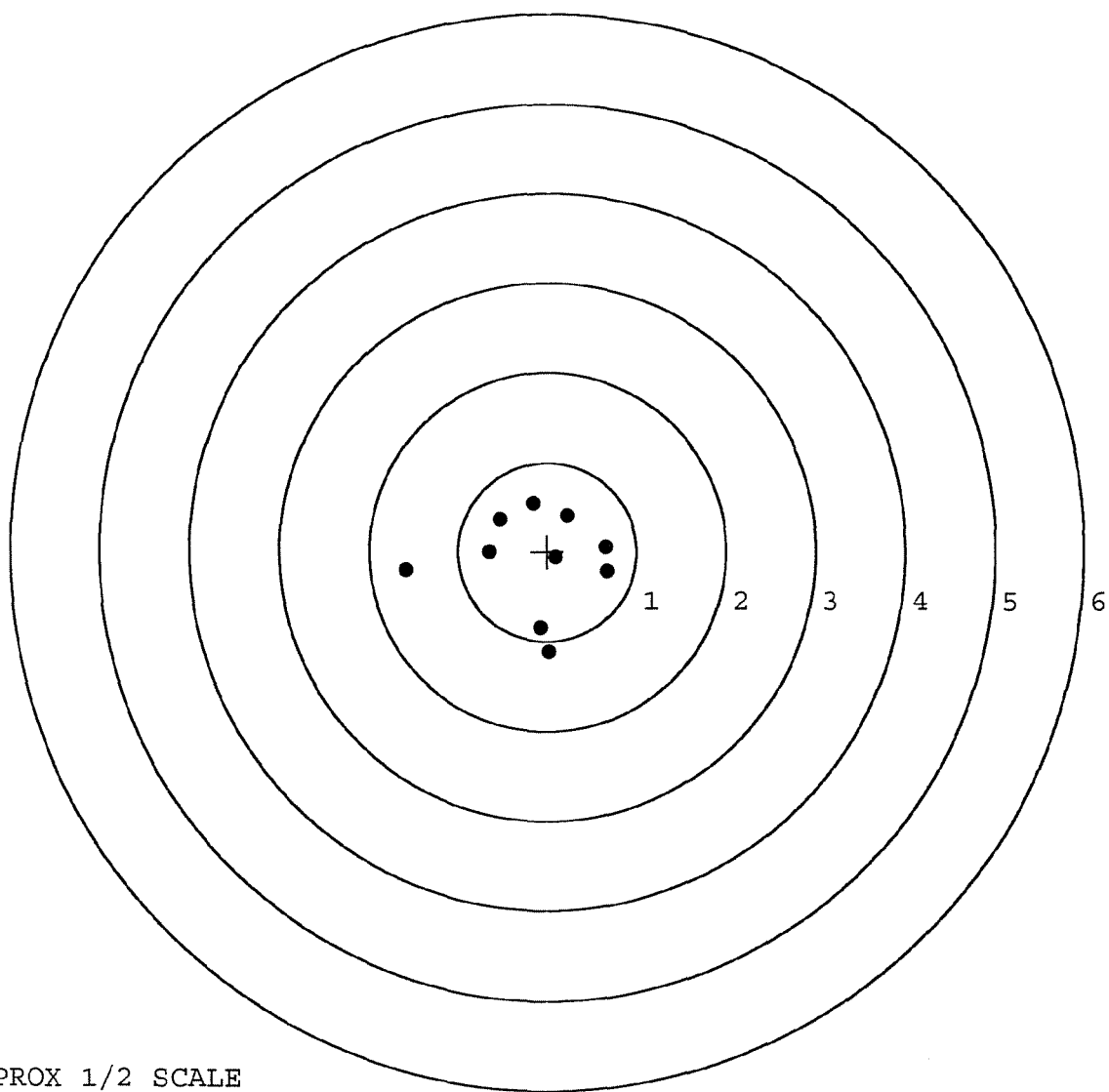
MAX RADIUS: 1.462

MEAN RADIUS: 0.751

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE