

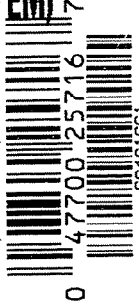
G-646 1661

**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



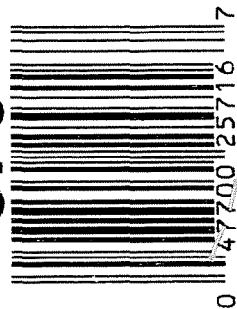
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6461661**

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

**UPC**



SERIAL NO.



4/7/2005 2:48:09 PM

Chib

5

Original

25716

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



.MA25716

Shop Order: SW5716 - APR



.ABSW5716 - APR

Start Date: 3/11/2005

Finish Date: 4/14/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0003858612

0540

01PC001

Flat Black Powder Coat, Barrel and



0003858602

0560

89SWS1

Reassemble Action.



0003858603

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461661

| OP #      | OPERATION NAME                                                 | READINGS                          | DATE    | INITIAL |
|-----------|----------------------------------------------------------------|-----------------------------------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |                                   | 4-15-05 | RTZ     |
| 600       | PROOF                                                          |                                   | 4-18-05 | AC      |
| 607       | CHECK HEADSPACE                                                | MAGNA-FLUX INSPECTED              | 4-18-05 | AC      |
| 610       | DIS-ASSEMBLE GUN                                               |                                   | 4-18-05 | RTZ     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | APR 20 2005<br>OPERATOR <u>BD</u> |         |         |
| 615       | ROLLMARK CALIBER                                               |                                   | 4-21-05 | CW      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                                   | 4-18-05 | TRLW    |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                                   | 5-6-05  | WJ      |
|           | (BOLT)                                                         |                                   |         |         |
| 625       | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY          |                                   | 5-17-05 | RTZ     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                   | 5-17-05 | RTZ     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                   | 5-17-05 | RTZ     |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                                   | 5-17-05 | RTZ     |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS               |         |         |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>                      | 5-19-05 | AC      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lb</u> <u>3 lbs</u>                       | 5-19-05 | AC      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | X       | X       |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.022</u>                         | 5-19-05 | AC      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 5-17-05 | RLZ     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 5-19-05 | AC      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 5-17-05 | RLZ     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 5-17-05 | RLZ     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 5-17-05 | RLZ     |
| 640   | GALLERY TEST AND<br>TARGET                                               | <span>PASS</span> <span>FAIL</span>                         | 5-18-05 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 5-18-05 | AC      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 5-19-05 | AC      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.62</u> <u>2.26</u> <u>2.44</u> <u>2.33</u> <u>2.25</u> | 5-19-05 | AC      |
|       | C) FUNCTION                                                              |                                                             | 5-19-05 | AC      |
| 660   | PACK                                                                     |                                                             | 6/23/05 | RA      |

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 5-16-05

TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|----------|
| PULL #1 | 2.46                | 2.66                        | 2.04                              |          |
| PULL #2 | 2.34                | 2.65                        | 2.06                              |          |
| PULL #3 | 2.66                | 2.53                        | 2.61                              |          |
| PULL #4 | 2.73                | 2.58                        | 2.29                              |          |
| PULL #5 | 2.64                | 2.57                        | 2.27                              |          |
| TOTAL   | 12.83               | 12.99                       | 11.27                             |          |
| AVERAGE | 2.56                | 2.59                        | 2.25                              |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES | COMMENTS |
|---------|---------------------|-----------------------------|----------|
| PULL #1 | 3.33                | 3.30                        |          |
| PULL #2 | 3.54                | 3.37                        |          |
| PULL #3 | 3.29                | 3.10                        |          |
| PULL #4 | 3.47                | 3.21                        |          |
| PULL #5 | 3.39                | 3.12                        |          |
| TOTAL   | 17.02               | 16.10                       |          |
| AVERAGE | 3.40                | 3.22                        |          |

|         | 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 | 4.25                | 4.17                        |                                   | 4.57                                    |
| PULL #2 | 4.32                | 3.99                        |                                   | 3.95                                    |
| PULL #3 | 4.28                | 4.01                        |                                   | 4.51                                    |
| PULL #4 | 4.09                | 4.03                        |                                   | 4.45                                    |
| PULL #5 | 4.29                | 4.06                        |                                   | 4.36                                    |
| TOTAL   | 21.23               | 20.26                       |                                   | 21.84                                   |
| AVERAGE | 4.24                | 4.05                        |                                   | 4.36                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461661.\_\_\_0  
FILE DATE AND TIME: 05/18/2005 10:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.132 |
| The Average Y Centroid of the Five Target Set:              | -0.156 |
| The Average Point of Impact of the Five Target Set:         | 0.204  |
| The Average Mean Radius of the Five Target Set:             | 0.795  |
| The Distance from POA to Centroid Target #1:                | 0.225  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.238  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.252  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.290  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 1.752  |

SERIAL NUMBER: G6461661. \_\_0

TARGET NUMBER: 1

FILE DATE: 05/18/2005

FILE TIME: 10:26

X CENTROID: -0.192

Y CENTROID: 0.118

POA TO CENTROID: 0.225

HORZ SPREAD: 2.285

VERT SPREAD: 2.422

GROUP SPREAD: 2.890

MIN RADIUS: 0.422

MAX RADIUS: 1.563

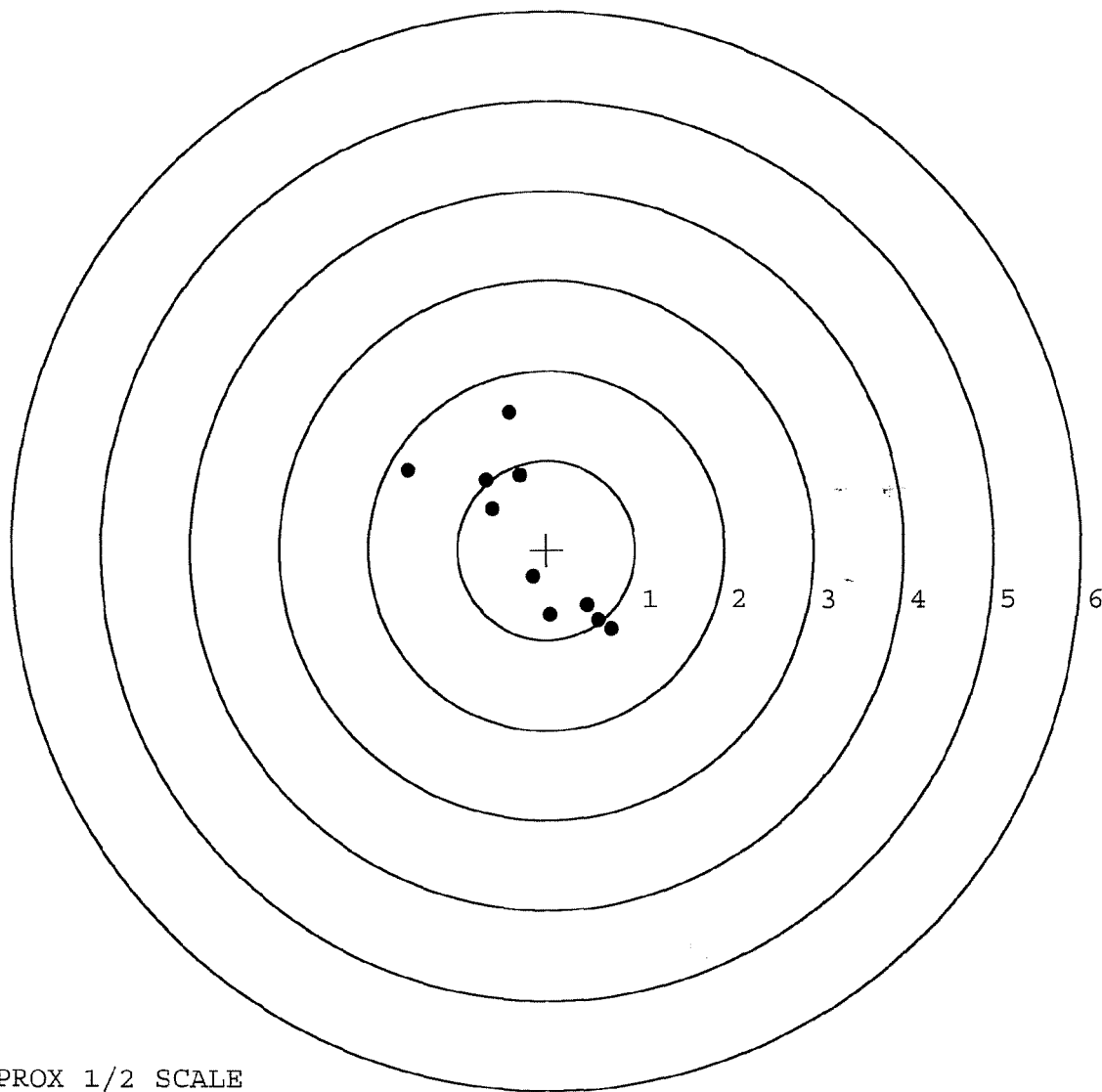
MEAN RADIUS: 0.993

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.424 | 1.537  |
| 2:     | -0.303 | 0.834  |
| 3:     | -0.683 | 0.779  |
| 4:     | -0.620 | 0.458  |
| 5:     | -1.554 | 0.885  |
| 6:     | -0.156 | -0.303 |
| 7:     | 0.045  | -0.727 |
| 8:     | 0.456  | -0.618 |
| 9:     | 0.585  | -0.784 |
| 10:    | 0.731  | -0.885 |

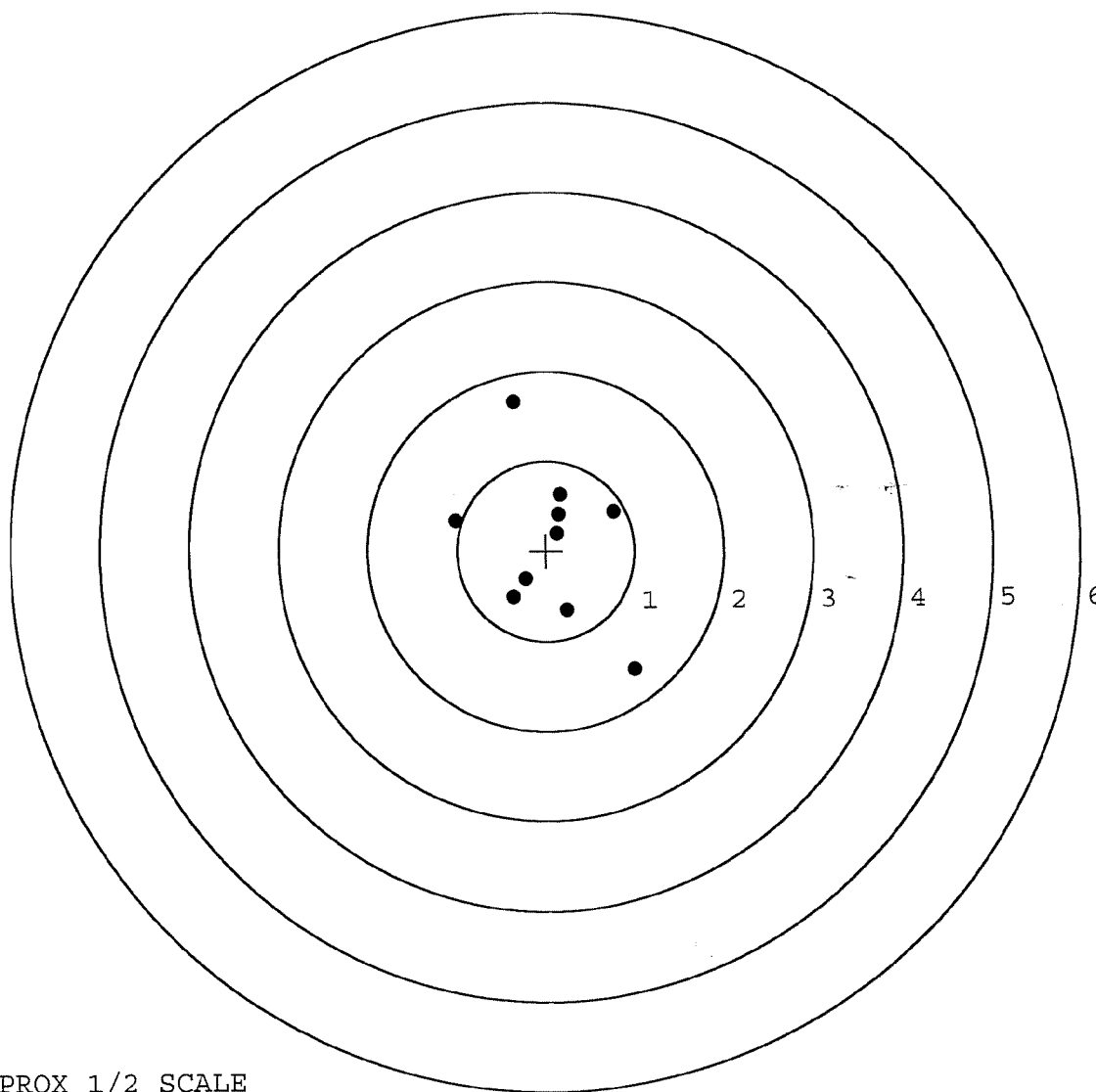


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461661. 0  
TARGET NUMBER: 2  
FILE DATE: 05/18/2005  
FILE TIME: 10:26

X CENTROID: 0.043  
Y CENTROID: 0.084  
POA TO CENTROID: 0.094  
HORZ SPREAD: 2.012  
VERT SPREAD: 2.986  
GROUP SPREAD: 3.277  
MIN RADIUS: 0.131  
MAX RADIUS: 1.699  
MEAN RADIUS: 0.820  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.993  | -1.324 |
| 2:     | 0.228  | -0.656 |
| 3:     | -0.376 | -0.508 |
| 4:     | -0.234 | -0.312 |
| 5:     | 0.124  | 0.187  |
| 6:     | 0.143  | 0.401  |
| 7:     | 0.166  | 0.623  |
| 8:     | 0.761  | 0.430  |
| 9:     | -1.019 | 0.338  |
| 10:    | -0.356 | 1.662  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461661. 0

TARGET NUMBER: 3

FILE DATE: 05/18/2005

FILE TIME: 10:26

X CENTROID: -0.165

Y CENTROID: 0.368

POA TO CENTROID: 0.403

HORZ SPREAD: 1.296

VERT SPREAD: 3.063

GROUP SPREAD: 3.073

MIN RADIUS: 0.118

MAX RADIUS: 2.070

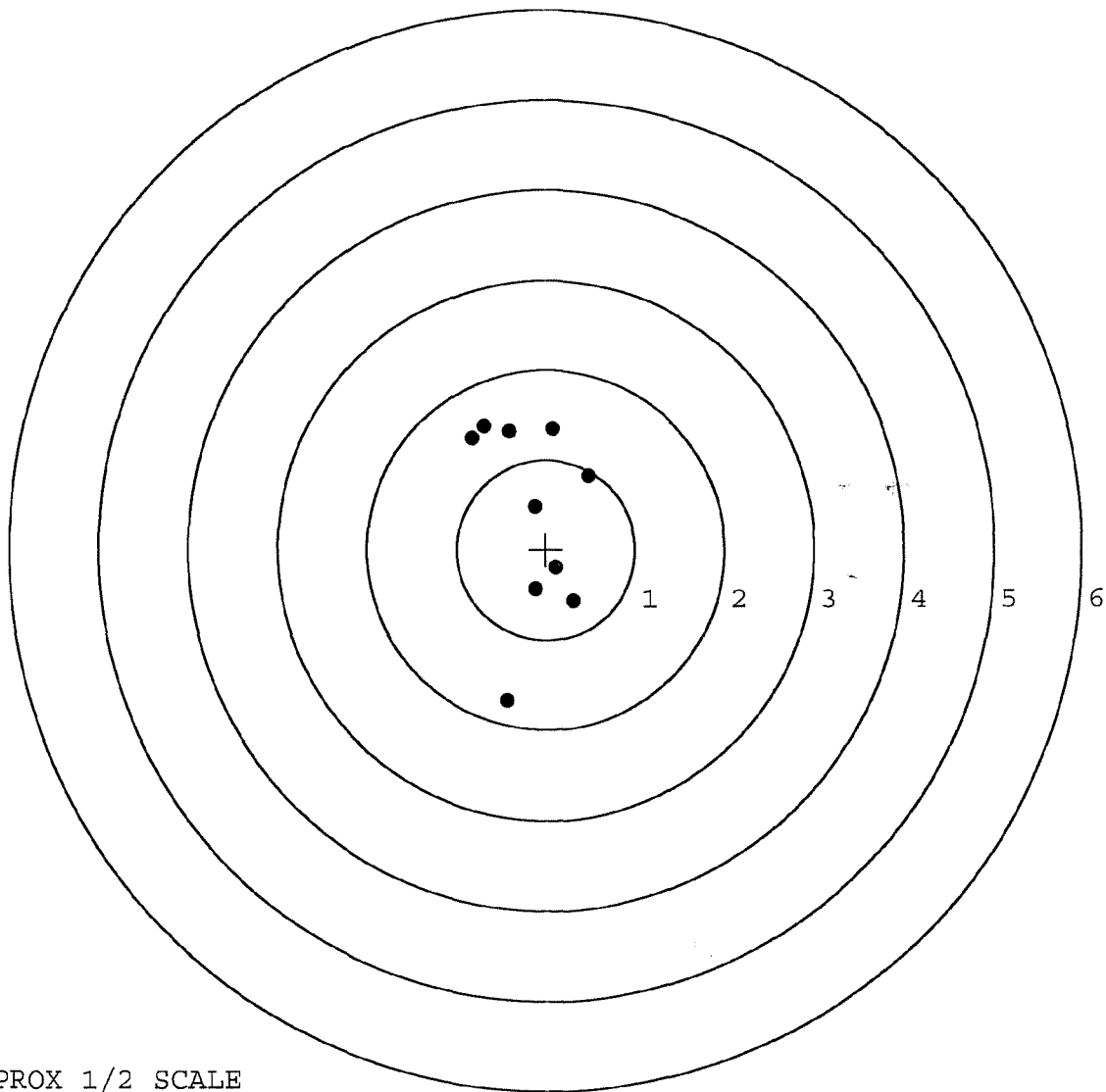
MEAN RADIUS: 0.968

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.080  | 1.341  |
| 2:     | -0.411 | 1.316  |
| 3:     | -0.821 | 1.245  |
| 4:     | -0.128 | 0.480  |
| 5:     | 0.475  | 0.821  |
| 6:     | 0.108  | -0.206 |
| 7:     | -0.123 | -0.446 |
| 8:     | 0.303  | -0.567 |
| 9:     | -0.442 | -1.683 |
| 10:    | -0.688 | 1.380  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461661: 0

TARGET NUMBER: 4

FILE DATE: 05/18/2005

FILE TIME: 10:26

X CENTROID: 0.052

Y CENTROID: 0.273

POA TO CENTROID: 0.278

HORZ SPREAD: 1.915

VERT SPREAD: 1.376

GROUP SPREAD: 2.033

MIN RADIUS: 0.056

MAX RADIUS: 1.307

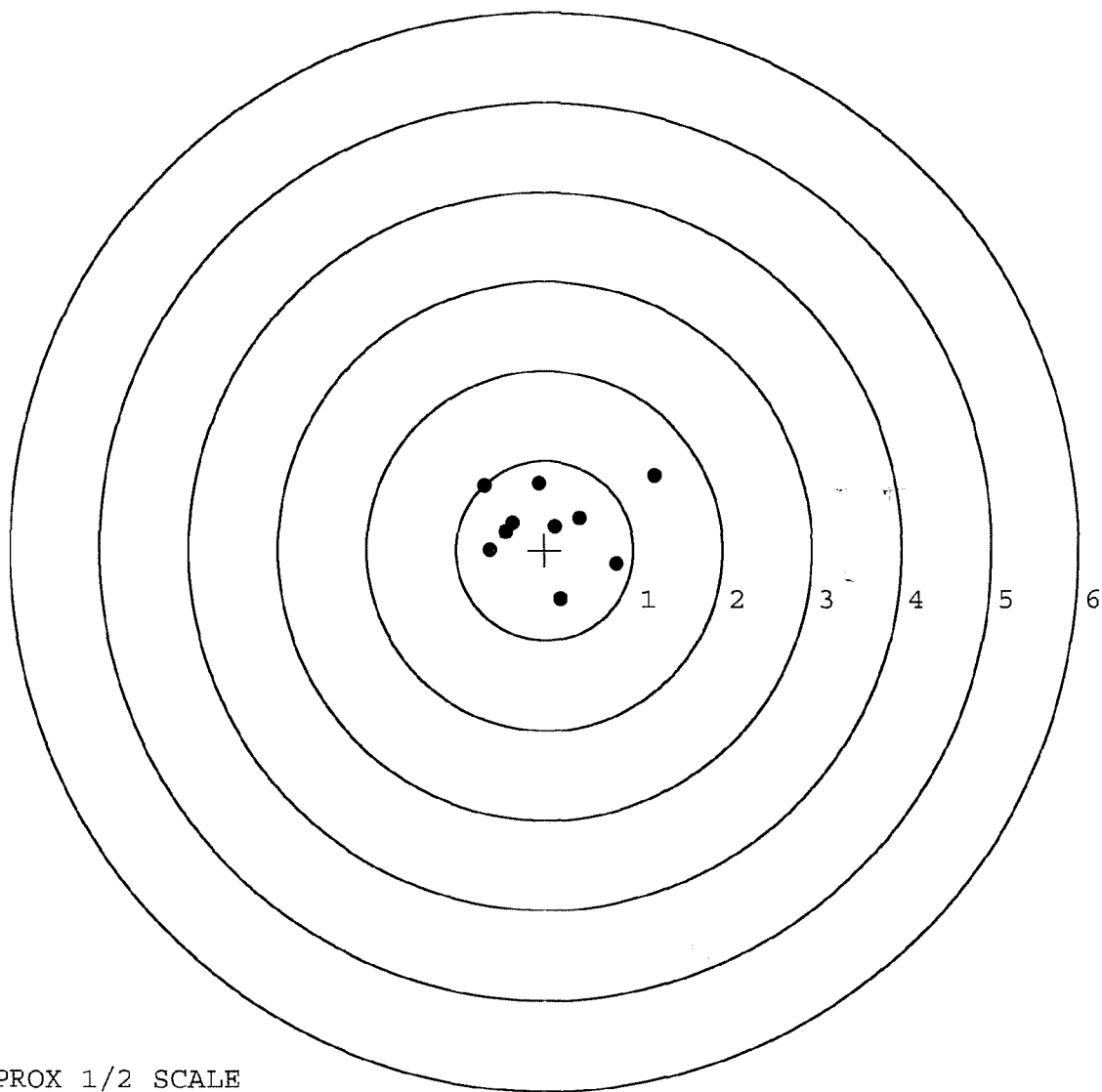
MEAN RADIUS: 0.642

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.681 | 0.726  |
| 2:     | -0.067 | 0.742  |
| 3:     | -0.621 | -0.001 |
| 4:     | -0.453 | 0.200  |
| 5:     | -0.372 | 0.304  |
| 6:     | 0.108  | 0.266  |
| 7:     | 0.387  | 0.360  |
| 8:     | 0.175  | -0.544 |
| 9:     | 0.813  | -0.156 |
| 10:    | 1.234  | 0.832  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461661: 0

TARGET NUMBER: 5

FILE DATE: 05/18/2005

FILE TIME: 10:26

X CENTROID: -0.400

Y CENTROID: -1.622

POA TO CENTROID: 1.671

HORZ SPREAD: 1.384

VERT SPREAD: 2.255

GROUP SPREAD: 2.204

MIN RADIUS: 0.081

MAX RADIUS: 1.578

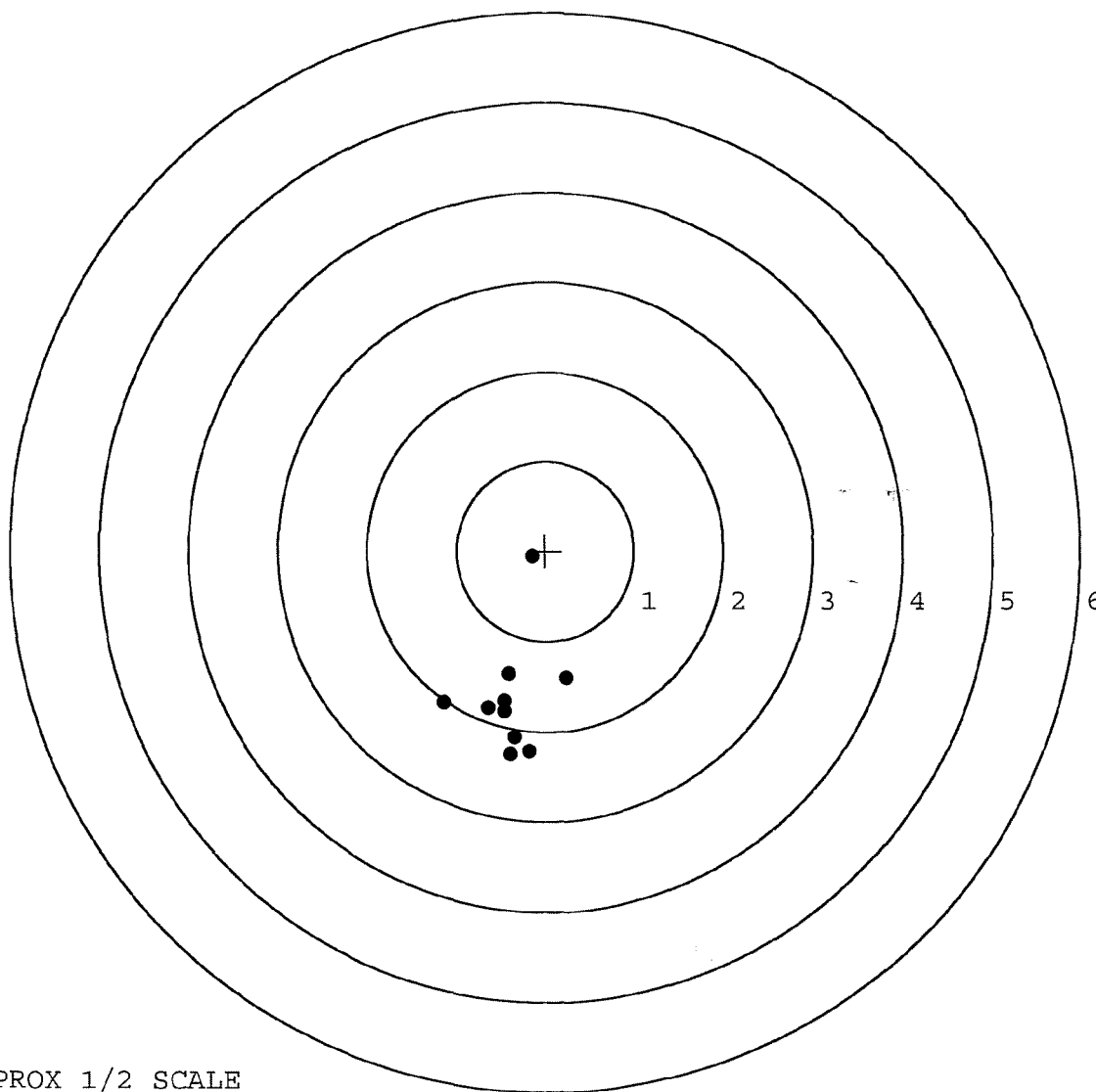
MEAN RADIUS: 0.550

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.469 | -1.664 |
| 2:     | 0.238  | -1.405 |
| 3:     | -0.417 | -1.361 |
| 4:     | -1.146 | -1.684 |
| 5:     | -0.650 | -1.735 |
| 6:     | -0.470 | -1.774 |
| 7:     | -0.354 | -2.060 |
| 8:     | -0.394 | -2.255 |
| 9:     | -0.181 | -2.221 |
| 10:    | -0.153 | -0.064 |



TARGET APPROX 1/2 SCALE