

G6461753

**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



DD FORM

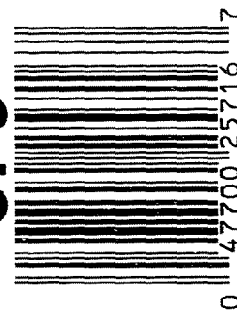
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6461753**

**UPC**



**ORDER 25716**

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

**UPC**



0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66461753

4/7/2005 2:48:09 PM

chb

24

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 # G6461753

| 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                                               | APR 20 2005            | 4-18-05  | RTZ     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | OPERATOR <u>BS</u>     |          |         |
| 615       | ROLLMARK CALIBER                                               |                        | 4-21-05  | CW      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                        | 4-18-05  | TRW     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                        | 5-6-05   | CW      |
|           | (BOLT)                                                         |                        |          |         |
| 625       | FINAL ASSEMBLY                                                 |                        |          |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                        | 11-12-05 | RTZ     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                        | 11-12-05 | RTZ     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                        | 11-12-05 | RTZ     |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                        | 11-12-05 | 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                                                    | 2 LBS MIN<br>10 LBS MAX                   | 6 lbs | 6 lbs | 6 lbs | 5-31-05  | Ac   |         |    |
| CONT.               |                                                                       |                                           |       |       |       |          |      |         |    |
|                     | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 4 lbs | 4 lbs | 4 lbs | 5-31-05  | Ac   |         |    |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |       |       |       | 5-31-05  | Ac   |         |    |
|                     | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .021  | .021  | .021  | 5-31-05  | Ac   |         |    |
|                     | J) ASSEMBLE STOCK                                                     |                                           |       |       |       | 11-12-05 | RT   |         |    |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |       |       |       | 5-31-05  | Ac   |         |    |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |       |       |       | 11-12-05 | RT   |         |    |
|                     | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |       |       |       | 11-12-05 | RT   |         |    |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |       |       |       | 11-12-05 | RT   |         |    |
| 640                 | GALLERY TEST AND<br>TARGET                                            |                                           | PASS  | FAIL  |       | 5-13-05  | TRW  |         |    |
|                     | MALFUNCTION                                                           |                                           | NA    |       |       |          |      |         |    |
|                     | MALFUNCTION                                                           | CORRECTION                                |       |       |       |          |      |         |    |
|                     | MALFUNCTION                                                           | CORRECTION                                |       |       |       |          |      |         |    |
|                     | MALFUNCTION                                                           | CORRECTION                                |       |       |       |          |      |         |    |
| 645                 | INSPECT FOR LIVE AMMO                                                 |                                           |       |       |       | 5-13-05  | Ac   |         |    |
| 655                 | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |       |       |       | 5-31-05  | Ac   |         |    |
|                     | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.52  | 2.67  | 2.76  | 2.60     | 2.81 | 5-23-05 | Ac |
|                     | C) FUNCTION                                                           |                                           |       |       |       | 5-31-05  | Ac   |         |    |
| 660                 | PACK                                                                  |                                           |       |       |       | 6-1-05   | RT   |         |    |

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 5-11-05

TESTER TKW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.16                | 2.12                        |                                   | 2.57  |          |
| PULL #2 | 2.18                | 2.78                        |                                   | 2.54  |          |
| PULL #3 | 2.22                | 2.71                        |                                   | 2.54  |          |
| PULL #4 | 2.36                | 2.75                        |                                   | 2.34  |          |
| PULL #5 | 2.35                | 2.72                        |                                   | 2.55  |          |
| TOTAL   | 11.26               | 13.08                       |                                   | 12.54 |          |
| AVERAGE | 2.25                | 2.61                        |                                   | 2.50  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.43                | 3.29                        |  |          |
| PULL #2 | 3.24                | 3.14                        |  |          |
| PULL #3 | 3.33                | 3.33                        |  |          |
| PULL #4 | 3.19                | 3.26                        |  |          |
| PULL #5 | 3.44                | 3.23                        |  |          |
| TOTAL   | 16.63               | 16.25                       |  |          |
| AVERAGE | 3.32                | 3.25                        |  |          |

|         | 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 | 4.10                | 4.04                        |                                   | 3.97                                    |
| PULL #2 | 4.16                | 4.11                        |                                   | 4.08                                    |
| PULL #3 | 4.10                | 4.19                        |                                   | 4.05                                    |
| PULL #4 | 4.04                | 4.05                        |                                   | 4.02                                    |
| PULL #5 | 4.03                | 4.16                        |                                   | 3.97                                    |
| TOTAL   | 20.43               | 20.55                       |                                   | 20.09                                   |
| AVERAGE | 4.08                | 4.11                        |                                   | 4.01                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461753.\_\_0  
FILE DATE AND TIME: 05/13/2005 06:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.320  |
| The Average Y Centroid of the Five Target Set:              | -0.310 |
| The Average Point of Impact of the Five Target Set:         | 0.446  |
| The Average Mean Radius of the Five Target Set:             | 0.868  |
| The Distance from POA to Centroid Target #1:                | 0.267  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 1.603  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 1.188  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 1.481  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.265  |

SERIAL NUMBER: G6461753. 0

TARGET NUMBER: 1

FILE DATE: 05/13/2005

FILE TIME: 06:00

X CENTROID: -0.255

Y CENTROID: 0.081

POA TO CENTROID: 0.267

HORZ SPREAD: 2.373

VERT SPREAD: 1.834

GROUP SPREAD: 2.375

MIN RADIUS: 0.067

MAX RADIUS: 1.450

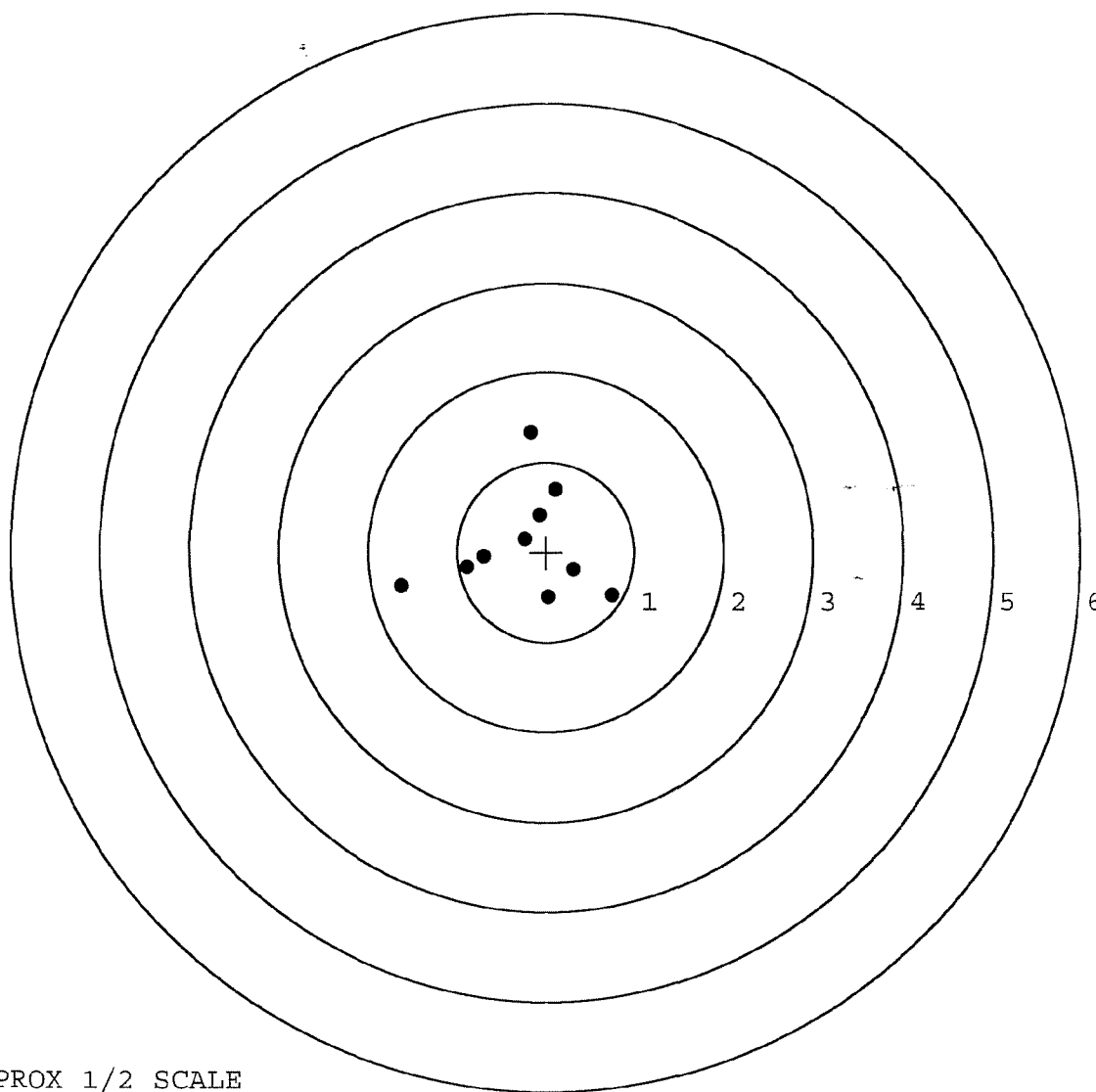
MEAN RADIUS: 0.743

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.176 | 1.329  |
| 2:     | 0.100  | 0.699  |
| 3:     | -0.086 | 0.419  |
| 4:     | -0.244 | 0.147  |
| 5:     | -0.704 | -0.049 |
| 6:     | -0.887 | -0.172 |
| 7:     | -1.629 | -0.383 |
| 8:     | 0.024  | -0.505 |
| 9:     | 0.309  | -0.194 |
| 10:    | 0.744  | -0.486 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461753. 0

TARGET NUMBER: 2

FILE DATE: 05/13/2005

FILE TIME: 06:00

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.251 | -0.092 |
| 2:     | 0.951  | 0.694  |
| 3:     | 2.250  | 0.420  |
| 4:     | 2.252  | 0.498  |
| 5:     | 1.510  | -0.471 |

X CENTROID: 1.342

Y CENTROID: 0.210

POA TO CENTROID: 1.359

HORZ SPREAD: 2.503

VERT SPREAD: 1.165

GROUP SPREAD: 2.572

MIN RADIUS: 0.623

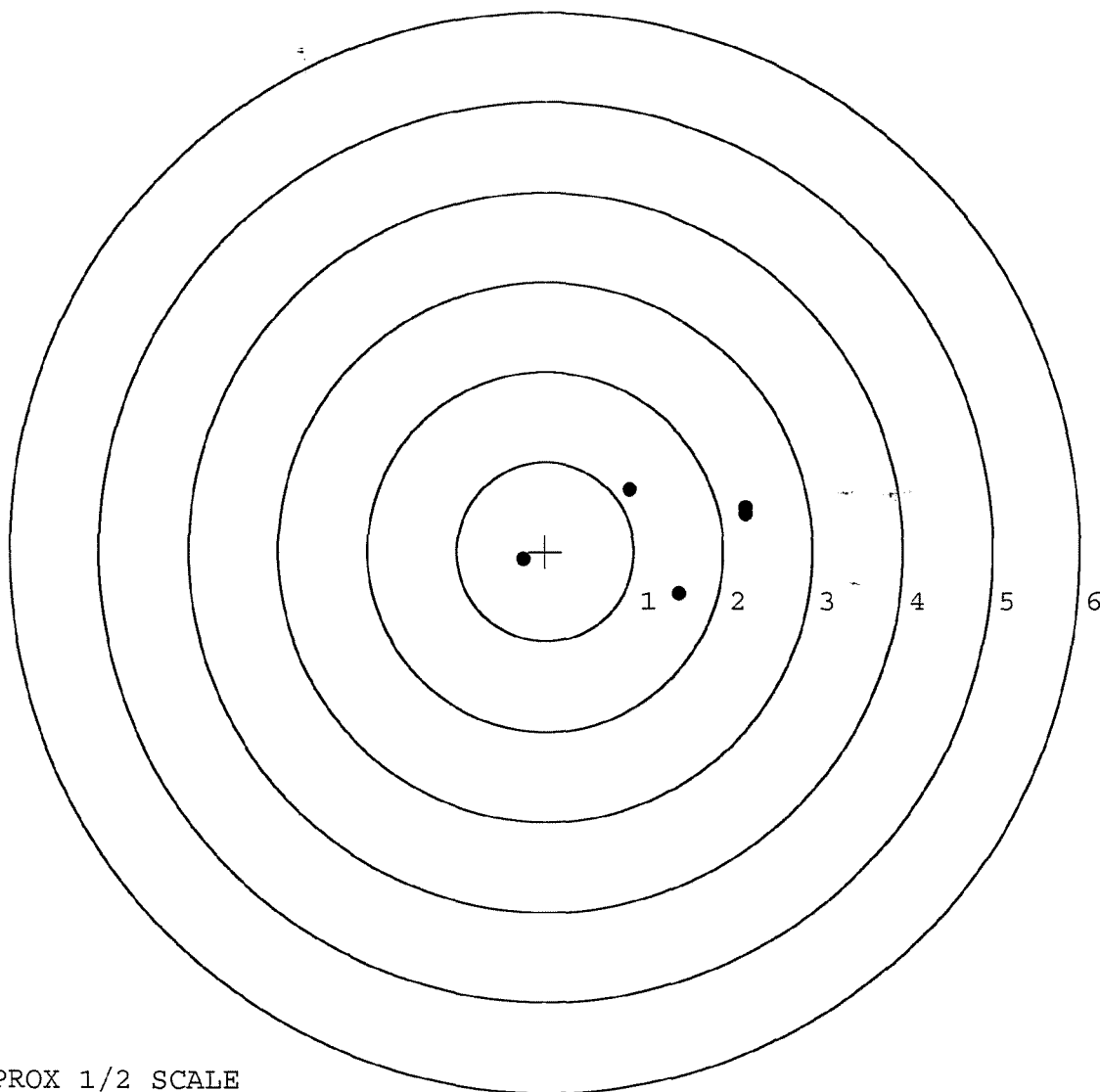
MAX RADIUS: 1.622

MEAN RADIUS: 0.966

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461753. 0

TARGET NUMBER: 3

FILE DATE: 05/13/2005

FILE TIME: 06:00

X CENTROID: 0.384

Y CENTROID: -0.921

POA TO CENTROID: 0.998

HORZ SPREAD: 2.131

VERT SPREAD: 2.843

GROUP SPREAD: 3.094

MIN RADIUS: 0.098

MAX RADIUS: 1.647

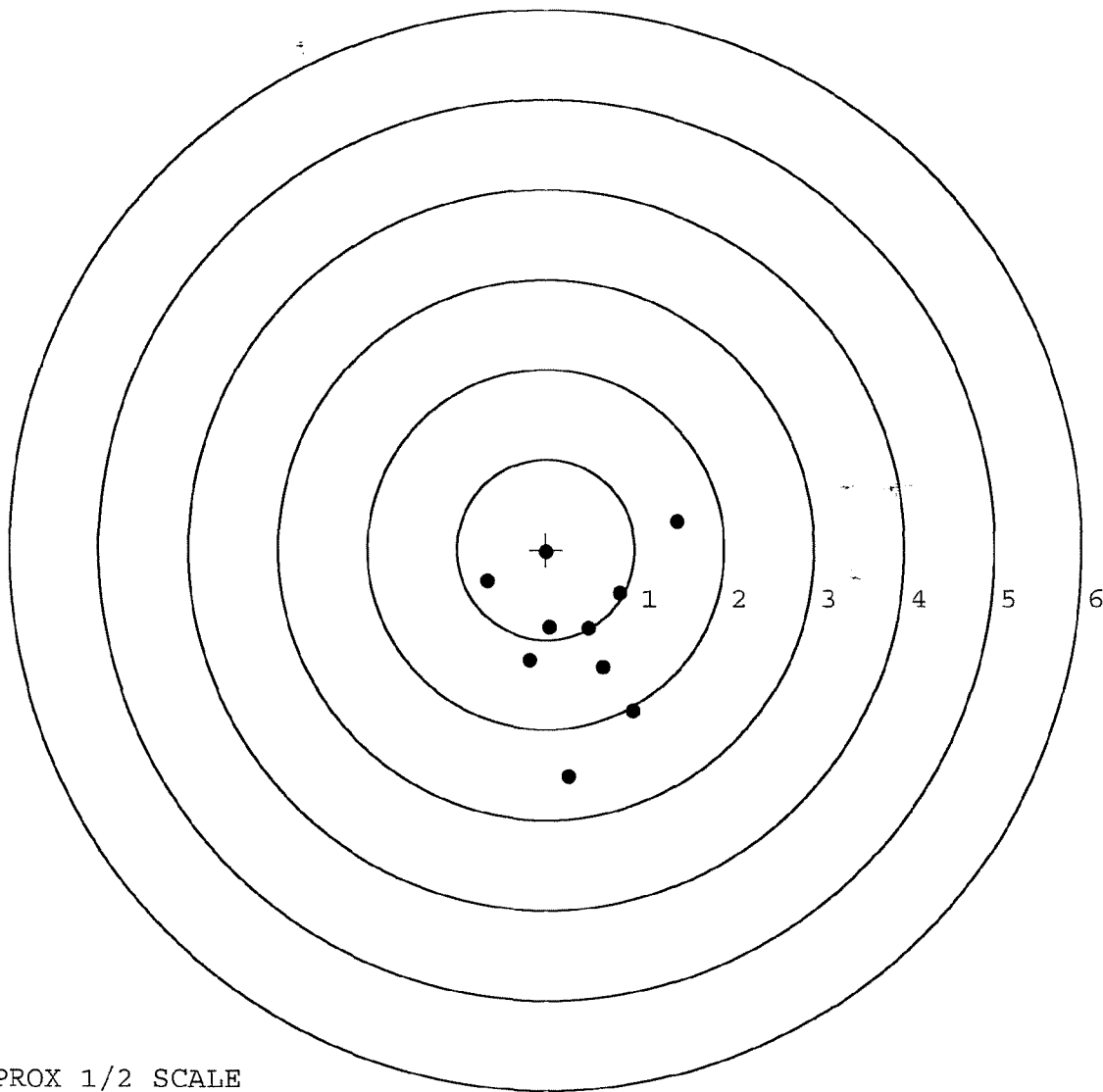
MEAN RADIUS: 0.867

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.656 | -0.354 |
| 2:     | 0.034  | -0.870 |
| 3:     | -0.188 | -1.239 |
| 4:     | 1.475  | 0.313  |
| 5:     | 0.827  | -0.492 |
| 6:     | 0.474  | -0.882 |
| 7:     | 0.635  | -1.316 |
| 8:     | 0.981  | -1.808 |
| 9:     | 0.254  | -2.530 |
| 10:    | 0.004  | -0.030 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461753. 0

TARGET NUMBER: 4

FILE DATE: 05/13/2005

FILE TIME: 06:00

X CENTROID: 0.367

Y CENTROID: -1.264

POA TO CENTROID: 1.316

HORZ SPREAD: 1.305

VERT SPREAD: 2.862

GROUP SPREAD: 2.867

MIN RADIUS: 0.202

MAX RADIUS: 1.540

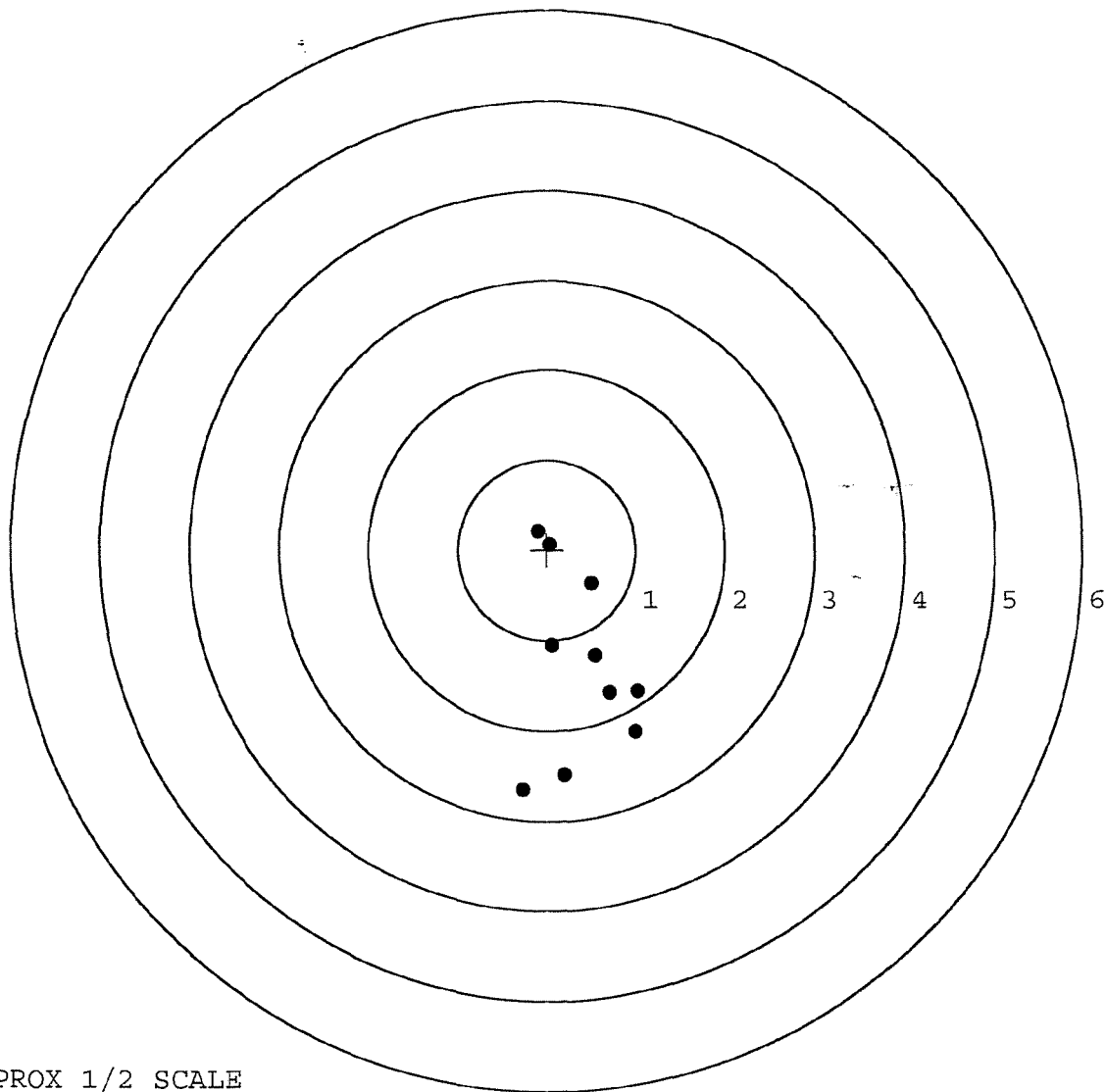
MEAN RADIUS: 0.931

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.495  | -0.373 |
| 2:     | 0.055  | -1.064 |
| 3:     | 0.544  | -1.167 |
| 4:     | 1.026  | -1.561 |
| 5:     | 0.702  | -1.577 |
| 6:     | 0.999  | -2.011 |
| 7:     | 0.196  | -2.490 |
| 8:     | -0.279 | -2.660 |
| 9:     | -0.104 | 0.202  |
| 10:    | 0.032  | 0.058  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461753. 0

TARGET NUMBER: 5

FILE DATE: 05/13/2005

FILE TIME: 06:00

X CENTROID: -0.236

Y CENTROID: 0.345

POA TO CENTROID: 0.418

HORZ SPREAD: 1.365

VERT SPREAD: 2.404

GROUP SPREAD: 2.651

MIN RADIUS: 0.254

MAX RADIUS: 1.405

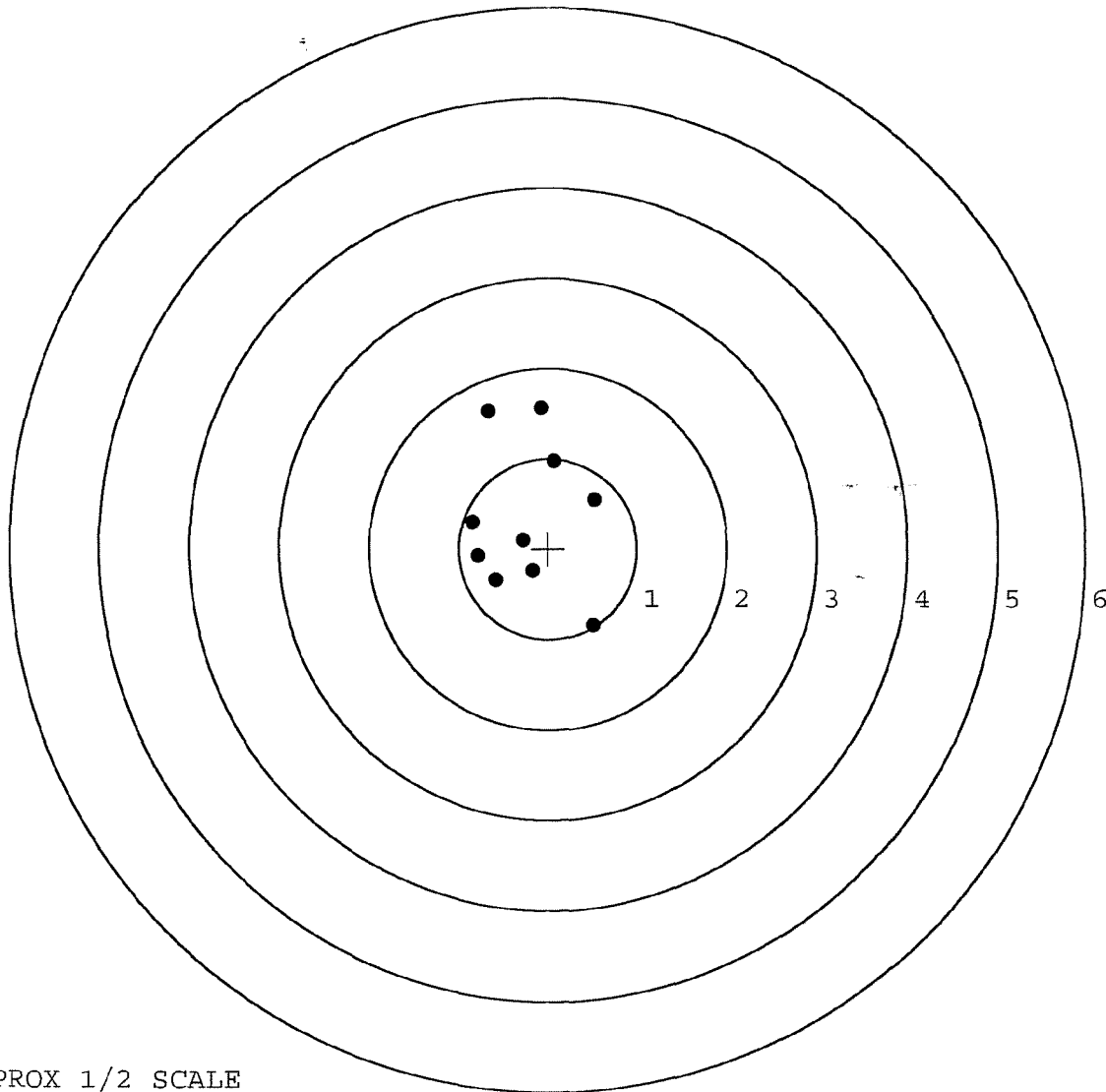
MEAN RADIUS: 0.830

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.674 | 1.525  |
| 2:     | -0.093 | 1.554  |
| 3:     | 0.061  | 0.967  |
| 4:     | 0.517  | 0.547  |
| 5:     | -0.848 | 0.299  |
| 6:     | -0.786 | -0.086 |
| 7:     | -0.588 | -0.352 |
| 8:     | -0.283 | 0.095  |
| 9:     | -0.174 | -0.250 |
| 10:    | 0.503  | -0.850 |



TARGET APPROX 1/2 SCALE