

G646 1765

**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.



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



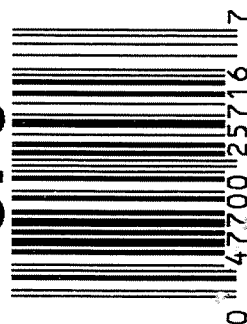
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6461765**

**UPC**



Crib

13

Original

4/7/2005 2:48:09 PM

**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 # G6461765

| 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>BJ</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  | WJ      |
|           | (BOLT)                                                         |                      |         |         |
| 625       | FINAL ASSEMBLY                                                 |                      |         |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                      | 5-12-05 | RTZ     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                      | 5-12-05 | RTZ     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                      | 5-12-05 | RTZ     |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                      | 5-12-05 | 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 <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>                      | 5-23-05      | Ac           |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>                      | 5-23-05      | Ac           |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | <del>X</del> | <del>X</del> |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 5-23-05      | Ac           |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 5-12-05      | RT           |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 5-23-05      | Ac           |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 5-12-05      | RT           |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 5-12-05      | RT           |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 5-12-05      | RT           |
| 640   | GALLERY TEST AND<br>TARGET                                               | <u>PASS</u> FAIL                                            | 5-13-05      | Ac           |
|       | MALFUNCTION                                                              | CORRECTION                                                  | <del>X</del> | <del>X</del> |
|       | MALFUNCTION                                                              | CORRECTION                                                  |              |              |
|       | MALFUNCTION                                                              | CORRECTION                                                  |              |              |
|       | MALFUNCTION                                                              | CORRECTION                                                  |              |              |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 5-13-05      | TRW          |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 5-23-05      | Ac           |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.46</u> <u>2.39</u> <u>2.60</u> <u>2.54</u> <u>2.43</u> | 5-20-05      | Ac           |
|       | C) FUNCTION                                                              |                                                             | 5-23-05      | Ac           |
| 660   | PACK                                                                     |                                                             | 5/24/05      | DA           |

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 5-11-05  
 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 | 2.70                | 2.74                        |                                   | 2.78  |          |
| PULL #2 | 2.58                | 2.69                        |                                   | 2.53  |          |
| PULL #3 | 2.23                | 2.64                        |                                   | 2.46  |          |
| PULL #4 | 2.37                | 2.45                        |                                   | 2.69  |          |
| PULL #5 | 2.42                | 2.61                        |                                   | 2.47  |          |
| TOTAL   | 12.30               | 13.13                       |                                   | 12.93 |          |
| AVERAGE | 2.46                | 2.62                        |                                   | 2.58  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.21                | 3.01                        |  |          |
| PULL #2 | 3.05                | 3.00                        |  |          |
| PULL #3 | 3.04                | 3.02                        |  |          |
| PULL #4 | 3.07                | 2.95                        |  |          |
| PULL #5 | 3.05                | 3.00                        |  |          |
| TOTAL   | 15.42               | 14.98                       |  |          |
| AVERAGE | 3.08                | 2.99                        |  |          |

|         | 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 | 4.14                | 4.29                        |                                   | 4.19                                    |
| PULL #2 | 4.35                | 4.22                        |                                   | 4.30                                    |
| PULL #3 | 4.58                | 4.36                        |                                   | 4.24                                    |
| PULL #4 | 4.68                | 4.30                        |                                   | 4.39                                    |
| PULL #5 | 4.67                | 4.39                        |                                   | 4.36                                    |
| TOTAL   | 22.42               | 21.56                       |                                   | 21.48                                   |
| AVERAGE | 4.48                | 4.31                        |                                   | 4.29                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461765.\_\_\_0

FILE DATE AND TIME: 05/13/2005 06:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.036  |
| The Average Y Centroid of the Five Target Set:              | -0.105 |
| The Average Point of Impact of the Five Target Set:         | 0.111  |
| The Average Mean Radius of the Five Target Set:             | 0.676  |
| The Distance from POA to Centroid Target #1:                | 0.435  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.385  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.544  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.551  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.493  |



SERIAL NUMBER: G6461765. \_\_0

TARGET NUMBER: 1

FILE DATE: 05/13/2005

FILE TIME: 06:06

X CENTROID: -0.170

Y CENTROID: -0.401

POA TO CENTROID: 0.435

HORZ SPREAD: 1.547

VERT SPREAD: 1.666

GROUP SPREAD: 1.874

MIN RADIUS: 0.143

MAX RADIUS: 1.287

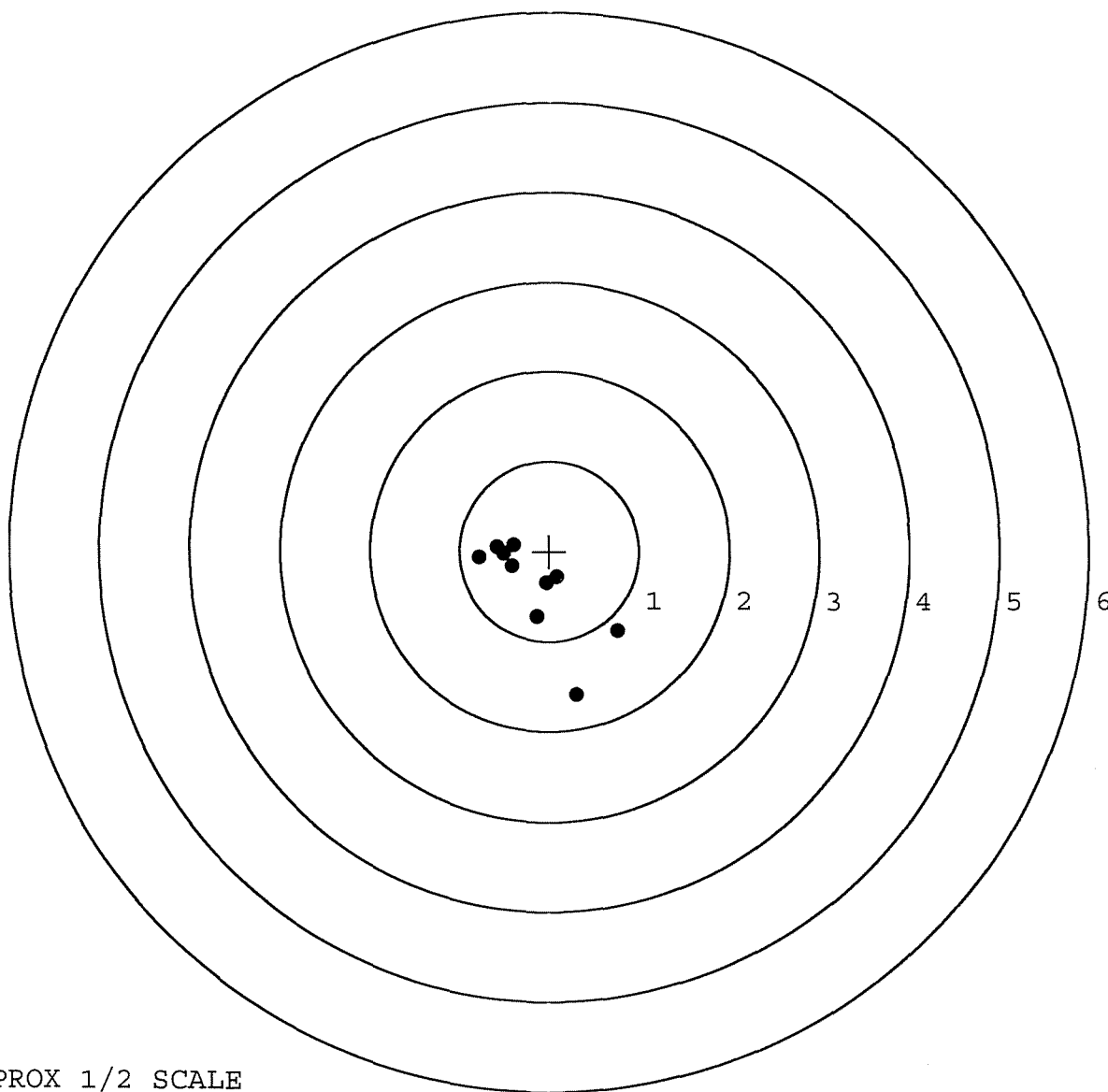
MEAN RADIUS: 0.576

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.394 | 0.070  |
| 2:     | -0.512 | -0.033 |
| 3:     | -0.781 | -0.072 |
| 4:     | -0.035 | -0.354 |
| 5:     | 0.766  | -0.885 |
| 6:     | 0.309  | -1.596 |
| 7:     | 0.086  | -0.292 |
| 8:     | -0.134 | -0.728 |
| 9:     | -0.585 | 0.051  |
| 10:    | -0.417 | -0.171 |

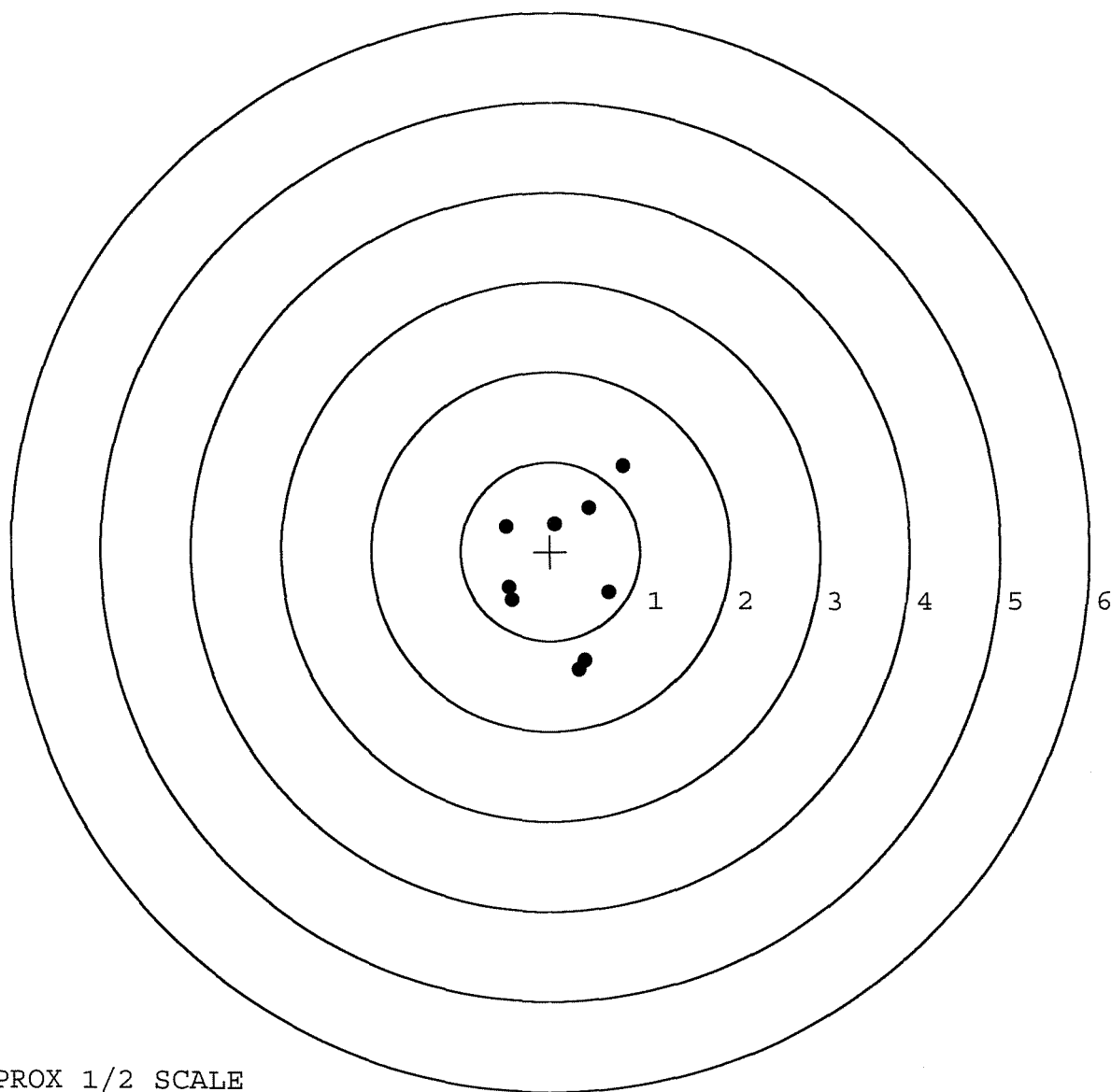


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461765. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 05/13/2005  
FILE TIME: 06:06

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.807  | 0.959  |
| 2:     | 0.428  | 0.489  |
| 3:     | 0.051  | 0.310  |
| 4:     | -0.492 | 0.279  |
| 5:     | -0.463 | -0.411 |
| 6:     | -0.432 | -0.549 |
| 7:     | 0.649  | -0.460 |
| 8:     | 0.323  | -1.324 |
| 9:     | 0.393  | -1.226 |
| 10:    | 0.059  | 0.311  |

X CENTROID: 0.132  
Y CENTROID: -0.162  
POA TO CENTROID: 0.209  
HORZ SPREAD: 1.299  
VERT SPREAD: 2.283  
GROUP SPREAD: 2.334  
MIN RADIUS: 0.479  
MAX RADIUS: 1.309  
MEAN RADIUS: 0.794  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461765. 0

TARGET NUMBER: 3

FILE DATE: 05/13/2005

FILE TIME: 06:06

X CENTROID: 0.325

Y CENTROID: -0.175

POA TO CENTROID: 0.370

HORZ SPREAD: 1.446

VERT SPREAD: 2.301

GROUP SPREAD: 2.472

MIN RADIUS: 0.301

MAX RADIUS: 1.361

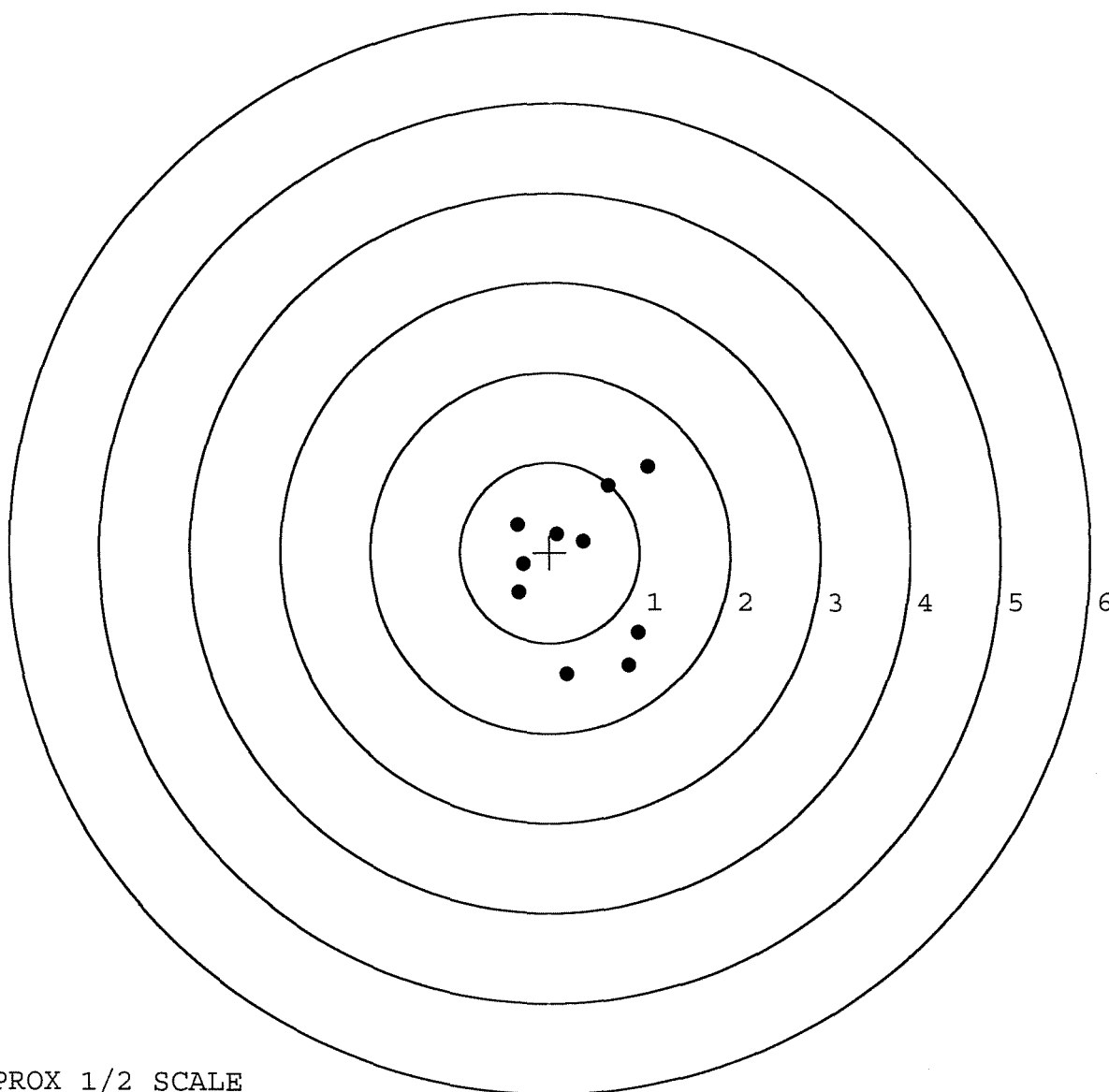
MEAN RADIUS: 0.863

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.092  | 0.949  |
| 2:     | 0.650  | 0.741  |
| 3:     | 0.377  | 0.121  |
| 4:     | 0.085  | 0.206  |
| 5:     | -0.354 | 0.305  |
| 6:     | -0.295 | -0.138 |
| 7:     | -0.348 | -0.447 |
| 8:     | 0.189  | -1.352 |
| 9:     | 0.874  | -1.250 |
| 10:    | 0.984  | -0.888 |

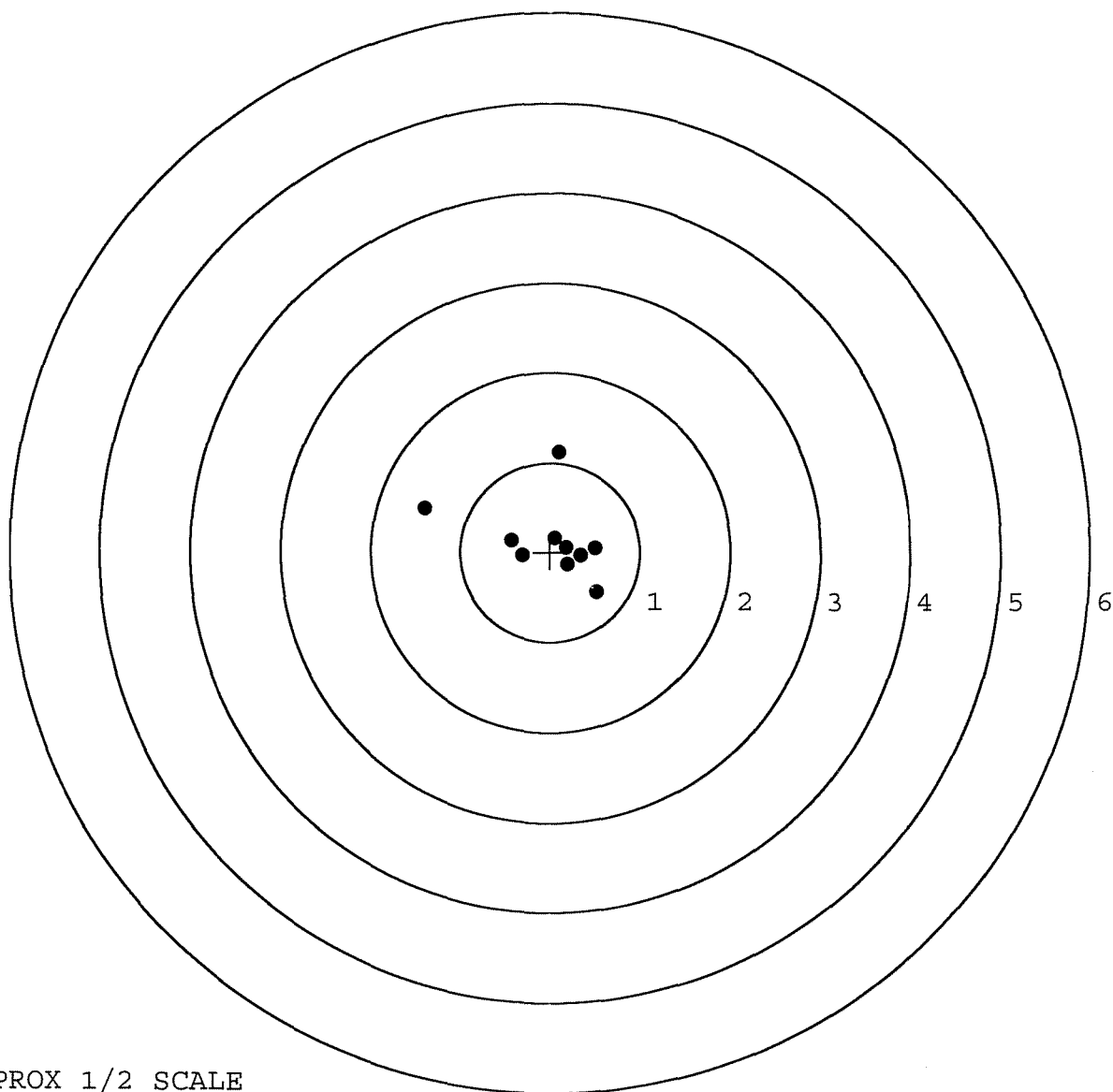


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461765. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 05/13/2005  
FILE TIME: 06:06

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.101  | 1.119  |
| 2:     | -1.403 | 0.490  |
| 3:     | -0.428 | 0.132  |
| 4:     | -0.312 | -0.042 |
| 5:     | 0.517  | -0.450 |
| 6:     | 0.505  | 0.043  |
| 7:     | 0.199  | -0.145 |
| 8:     | 0.055  | 0.155  |
| 9:     | 0.184  | 0.050  |
| 10:    | 0.346  | -0.046 |

X CENTROID: -0.024  
Y CENTROID: 0.131  
POA TO CENTROID: 0.133  
HORZ SPREAD: 1.920  
VERT SPREAD: 1.569  
GROUP SPREAD: 2.138  
MIN RADIUS: 0.082  
MAX RADIUS: 1.425  
MEAN RADIUS: 0.556  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461765. \_\_0

TARGET NUMBER: 5

FILE DATE: 05/13/2005

FILE TIME: 06:06

X CENTROID: -0.086

Y CENTROID: 0.085

POA TO CENTROID: 0.121

HORZ SPREAD: 1.708

VERT SPREAD: 1.919

GROUP SPREAD: 1.824

MIN RADIUS: 0.110

MAX RADIUS: 1.121

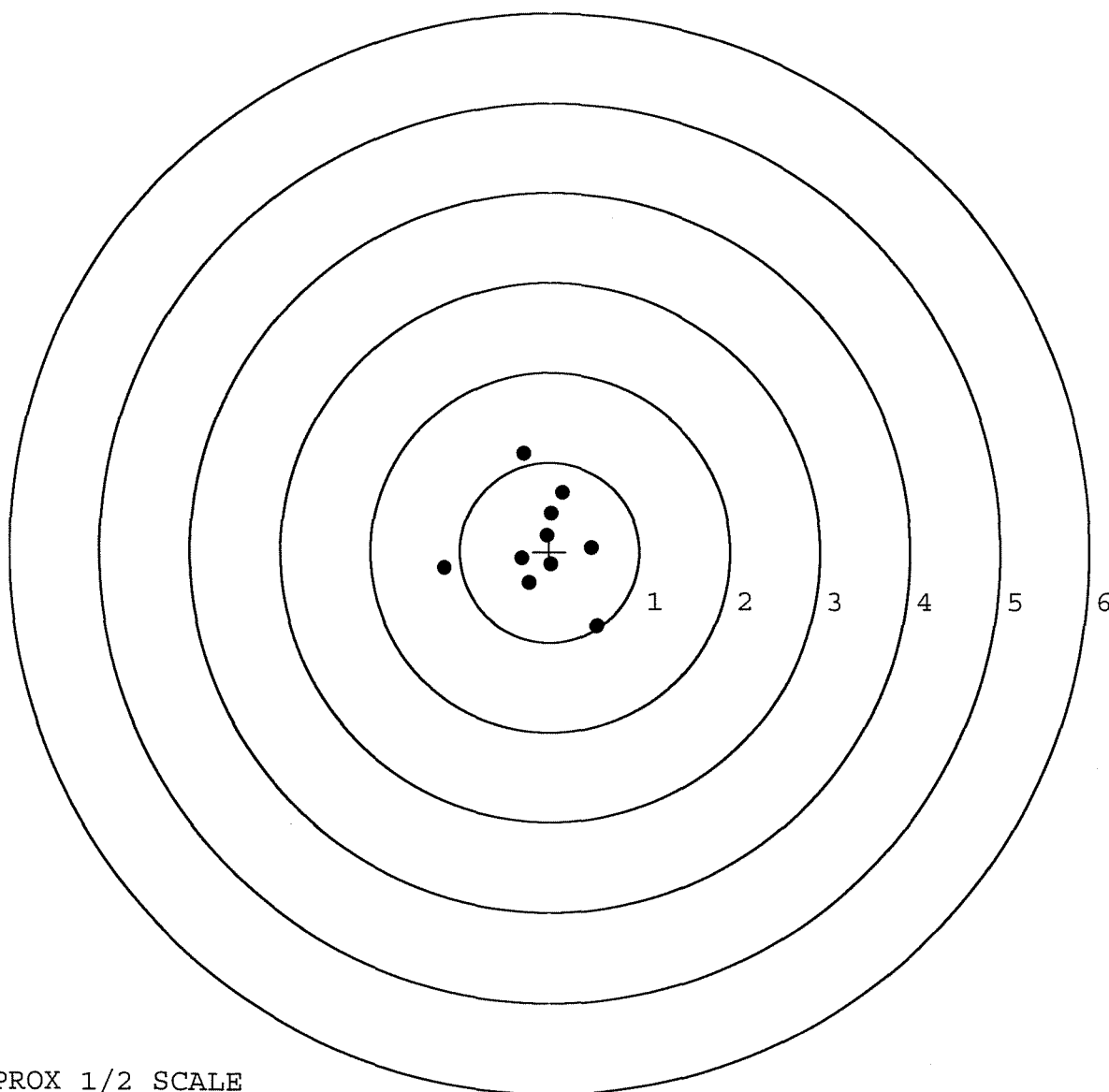
MEAN RADIUS: 0.589

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.287 | 1.097  |
| 2:     | -1.175 | -0.181 |
| 3:     | 0.145  | 0.665  |
| 4:     | 0.017  | 0.430  |
| 5:     | -0.033 | 0.181  |
| 6:     | 0.469  | 0.049  |
| 7:     | 0.015  | -0.146 |
| 8:     | -0.313 | -0.076 |
| 9:     | -0.230 | -0.349 |
| 10:    | 0.533  | -0.822 |



TARGET APPROX 1/2 SCALE