

G64K 1714

**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



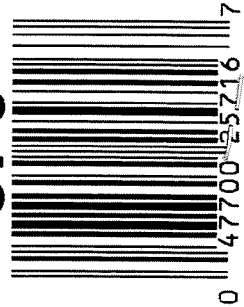
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6461714**

**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.



6/17/2005 2:12:04 PM

Crib

35

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

78ROT01

Goff Blast Barrel & Rec Assembly,



0004012773

0540

01PC001

Flat Black Powder Coat, Barrel and



0004012763

0560

89SWS1

Reassemble Action.



0004012764

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461714

| OP #         | OPERATION NAME                                                                                                                         | READINGS                 | DATE    | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|-------------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                          | 9-6-05  | RTZ         |
| 440          | PROOF                                                                                                                                  |                          | 9-6-05  | TRW         |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED  | 9-6-05  | RTZ         |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | SET                      | 9-6-05  | RTZ         |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 480 OPERATOR <i>unms</i> | 9/8/05  | <i>unms</i> |
| 500          | ROLLMARK CALIBER                                                                                                                       |                          | 9-8-05  | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                          | 9-7-05  | TRW         |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                          | 9/12    | <i>unms</i> |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                          | 9/15    | RB<br>HP    |
|              | (BOLT)                                                                                                                                 |                          |         |             |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                          |         |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                          | 9-20-05 | RTZ         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                          | 9-20-05 | RTZ         |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                          | 9-20-05 | RTZ         |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                          | 9-20-05 | 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>5.0</u> <u>5.0</u> <u>5.0</u>                            | 10/18/05 | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.0</u> <u>2.5</u> <u>2.0</u>                            | 10/18/05 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1.024</u> <u>1.025</u> <u>1.025</u>                      | 10/18/05 | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9-20-05  | RT      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10-19-05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-12-05 | A       |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-12-05 | A       |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-12-05 | Ac      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10/13/05 | MJD     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          | NA      |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-13-05 | mtm     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10-19-05 | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.89</u> <u>2.85</u> <u>2.71</u> <u>2.69</u> <u>2.67</u> | 10/19/05 | DA      |
|              | C) FUNCTION                                                              |                                                             | 10-19-05 | BC      |
| 690          | PACK                                                                     |                                                             | 10-25/05 | DA      |

AVERAGE BARBER M24 0155159N  
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

9/19/05

BG

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.71                | 2.60                        |                                   | 2.23  |          |
| PULL #2 | 2.41                | 2.82                        |                                   | 2.28  |          |
| PULL #3 | 2.73                | 2.73                        |                                   | 2.12  |          |
| PULL #4 | 2.79                | 2.81                        |                                   | 2.50  |          |
| PULL #5 | 2.66                | 2.62                        |                                   | 2.61  |          |
| TOTAL   | 13.30               | 13.58                       |                                   | 11.74 |          |
| AVERAGE | 2.66                | 2.72                        |                                   | 2.35  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.30                | 3.16                        |  |          |
| PULL #2 | 3.30                | 3.11                        |  |          |
| PULL #3 | 3.28                | 3.18                        |  |          |
| PULL #4 | 3.49                | 3.08                        |  |          |
| PULL #5 | 3.43                | 3.17                        |  |          |
| TOTAL   | 16.80               | 15.70                       |  |          |
| AVERAGE | 3.36                | 3.14                        |  |          |

|         | 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 | 4.18                | 3.98                        |                                   | 4.10                                    |
| PULL #2 | 4.31                | 4.11                        |                                   | 3.99                                    |
| PULL #3 | 4.33                | 4.03                        |                                   | 3.98                                    |
| PULL #4 | 4.41                | 4.09                        |                                   | 3.93                                    |
| PULL #5 | 4.27                | 3.98                        |                                   | 3.97                                    |
| TOTAL   | 21.50               | 20.19                       |                                   | 19.97                                   |
| AVERAGE | 4.30                | 4.04                        |                                   | 3.99                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461714. \_\_0

FILE DATE AND TIME: 10/13/2005 18:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

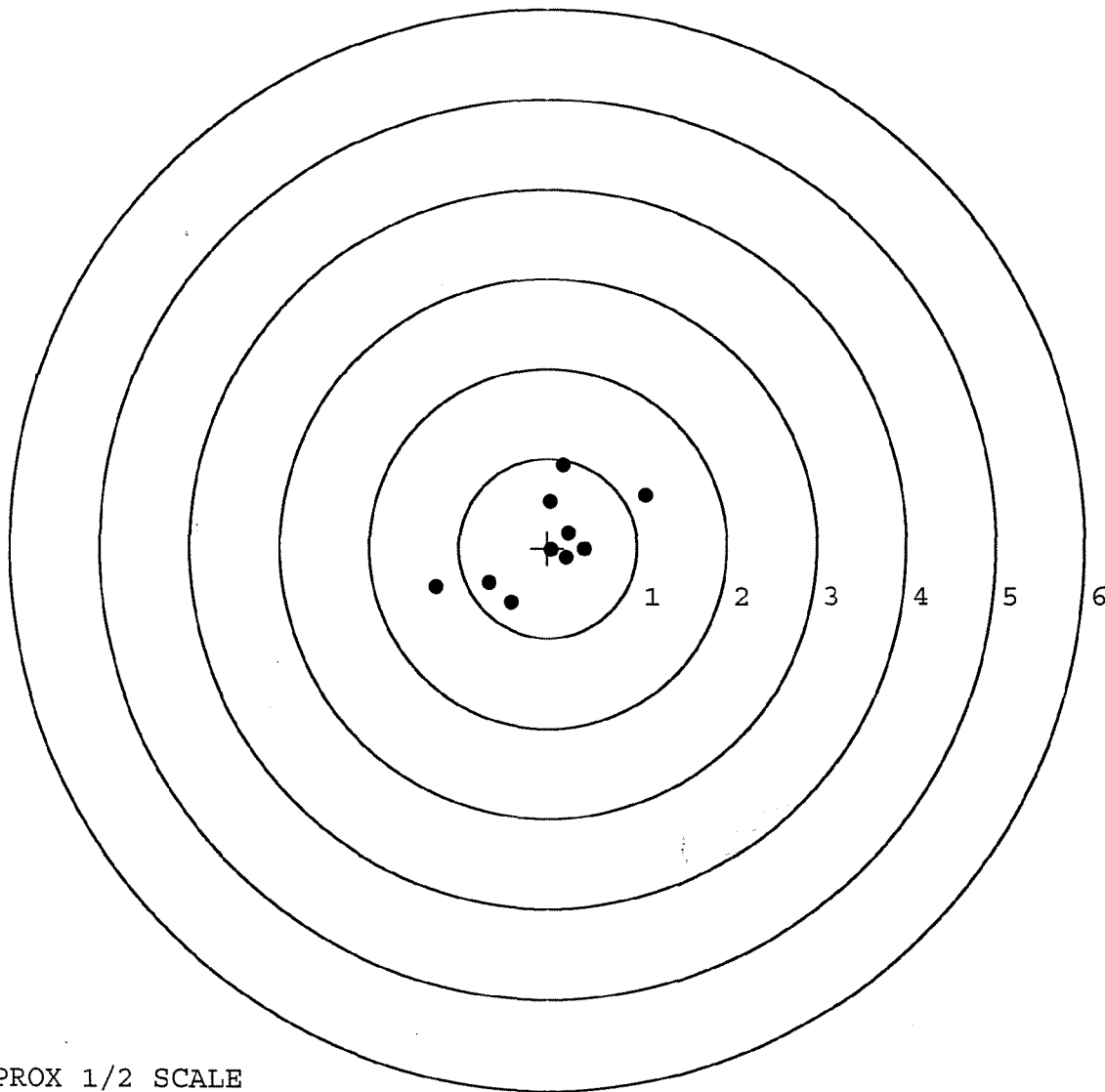
|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.029 |
| The Average Y Centroid of the Five Target Set:              | 0.175 |
| The Average Point of Impact of the Five Target Set:         | 0.177 |
| The Average Mean Radius of the Five Target Set:             | 0.683 |
| The Distance from POA to Centroid Target #1:                | 0.062 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.161 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.459 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.051 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.116 |

**BARBER - M24 0155161**

SERIAL NUMBER: G6461714. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 10/13/2005  
 FILE TIME: 18:34

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.044  | -0.025 |
| 2:     | 0.213  | -0.107 |
| 3:     | 0.415  | -0.014 |
| 4:     | 0.232  | 0.170  |
| 5:     | 0.029  | 0.525  |
| 6:     | 0.175  | 0.932  |
| 7:     | 1.089  | 0.582  |
| 8:     | -0.407 | -0.615 |
| 9:     | -0.660 | -0.395 |
| 10:    | -1.248 | -0.443 |

X CENTROID: -0.012  
 Y CENTROID: 0.061  
 POA TO CENTROID: 0.062  
 HORZ SPREAD: 2.337  
 VERT SPREAD: 1.547  
 GROUP SPREAD: 2.552  
 MIN RADIUS: 0.103  
 MAX RADIUS: 1.335  
 MEAN RADIUS: 0.657  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0155162**

SERIAL NUMBER: G6461714. \_\_0

TARGET NUMBER: 2

FILE DATE: 10/13/2005

FILE TIME: 18:34

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.030  | 0.242  |
| 2:     | -0.176 | 0.330  |
| 3:     | -0.072 | 0.557  |
| 4:     | 0.360  | 0.714  |
| 5:     | 0.036  | 1.006  |
| 6:     | -0.329 | 1.394  |
| 7:     | 0.472  | -0.354 |
| 8:     | 0.302  | -0.389 |
| 9:     | -0.302 | -0.770 |
| 10:    | -0.509 | -0.507 |

X CENTROID: -0.019

Y CENTROID: 0.222

POA TO CENTROID: 0.223

HORZ SPREAD: 0.981

VERT SPREAD: 2.164

GROUP SPREAD: 2.164

MIN RADIUS: 0.053

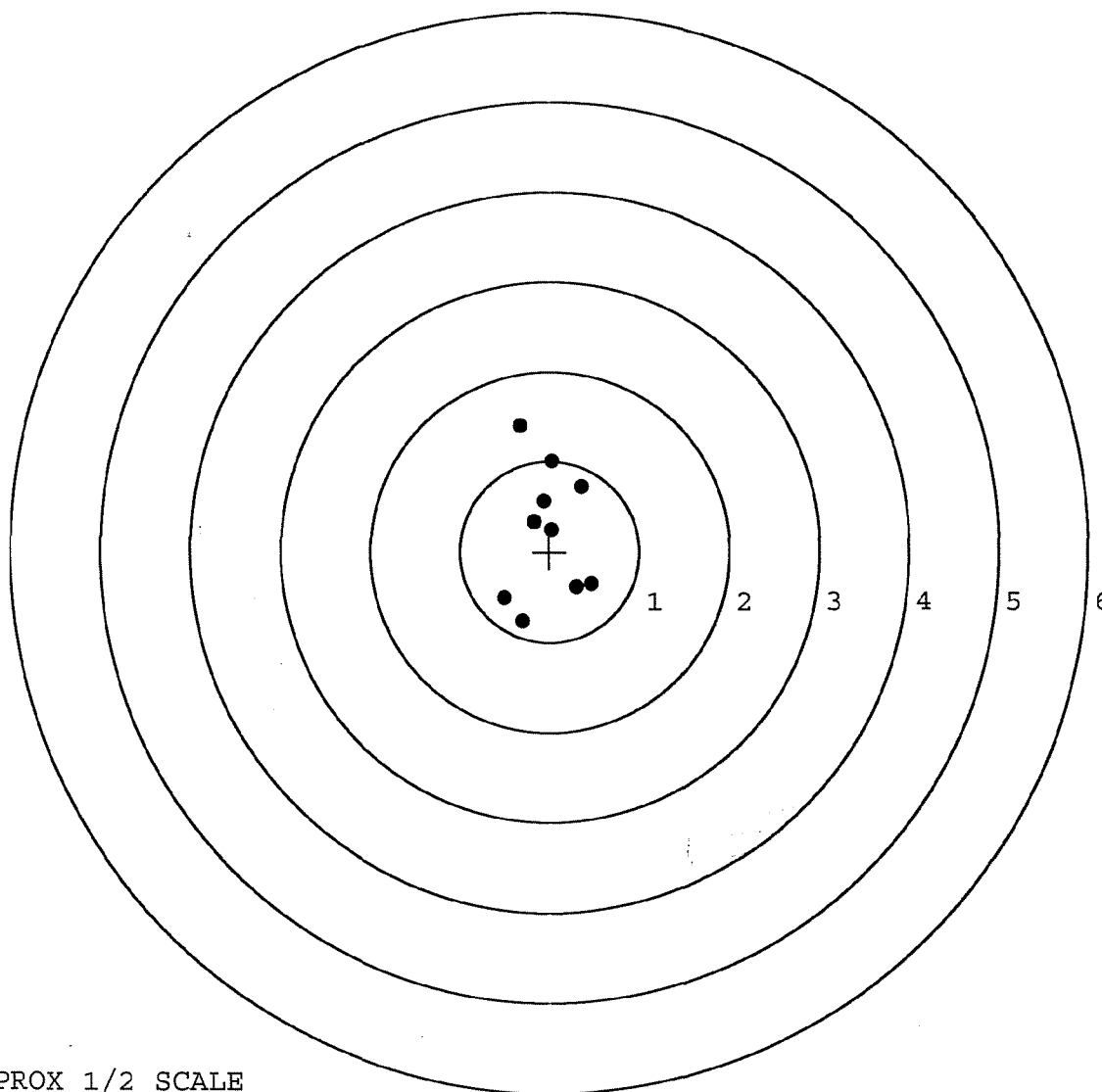
MAX RADIUS: 1.212

MEAN RADIUS: 0.656

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461714. 0

TARGET NUMBER: 3

FILE DATE: 10/13/2005

FILE TIME: 18:34

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.027  | 0.053  |
| 2:     | 0.202  | -0.245 |
| 3:     | 0.417  | -0.888 |
| 4:     | -0.643 | -0.527 |
| 5:     | -0.605 | 0.410  |
| 6:     | -0.054 | 0.610  |
| 7:     | 0.947  | 0.494  |
| 8:     | 0.746  | 1.263  |
| 9:     | 0.705  | 1.448  |
| 10:    | 0.895  | 1.666  |

X CENTROID: 0.264

Y CENTROID: 0.428

POA TO CENTROID: 0.503

HORZ SPREAD: 1.590

VERT SPREAD: 2.554

GROUP SPREAD: 2.679

MIN RADIUS: 0.366

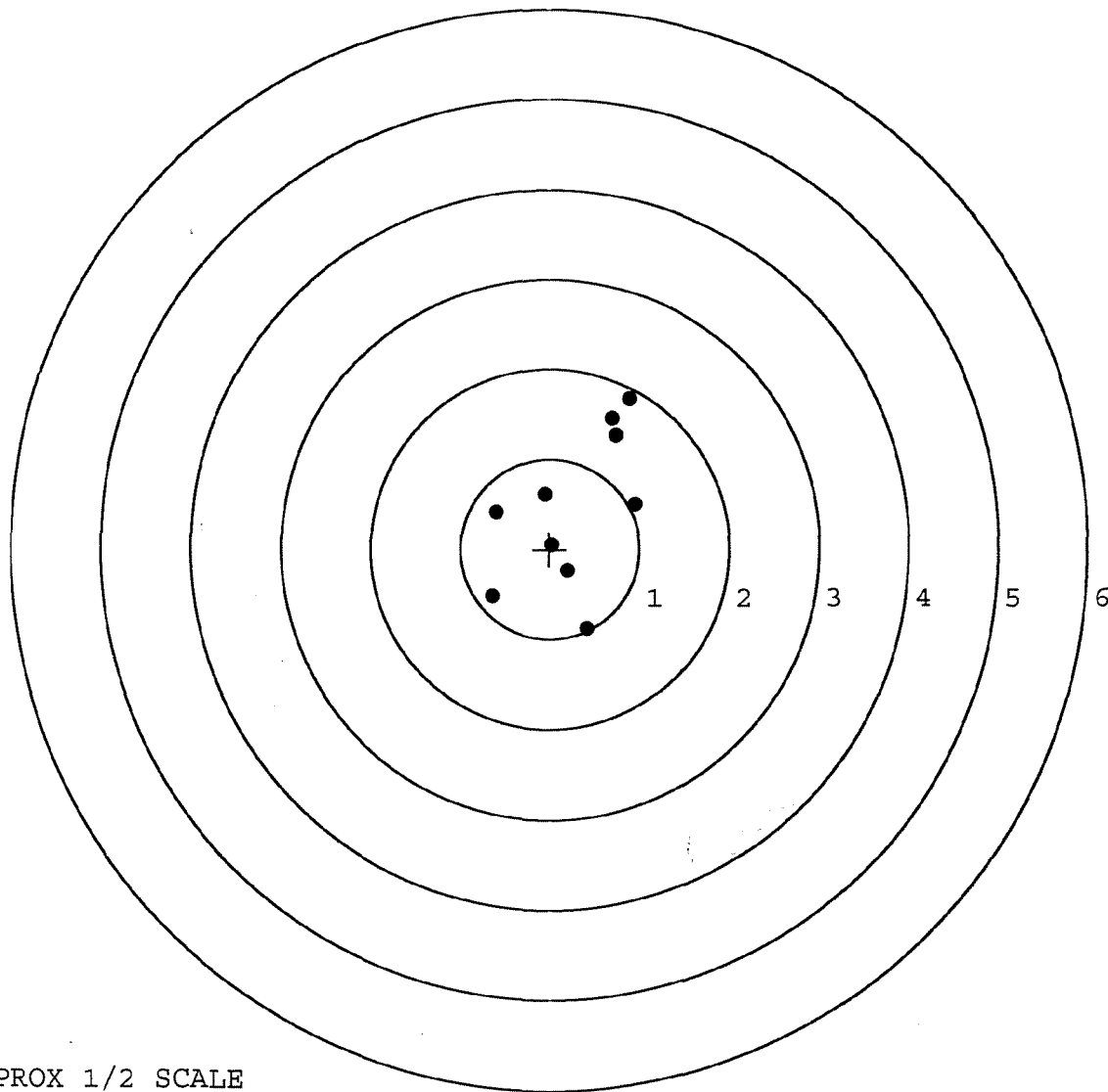
MAX RADIUS: 1.389

MEAN RADIUS: 0.915

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



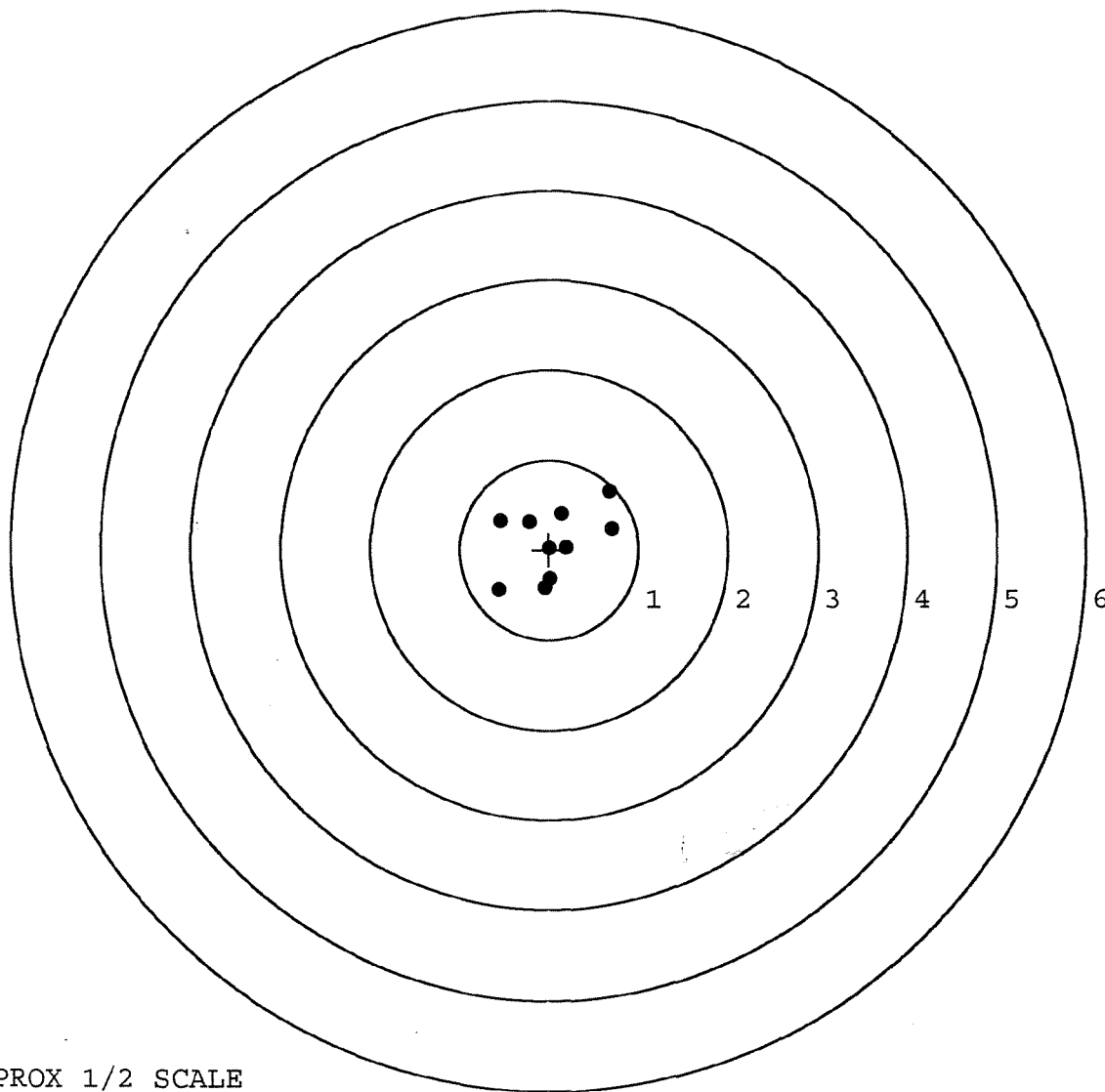
TARGET APPROX 1/2 SCALE

**BARBER - M24 0155164**

SERIAL NUMBER: G6461714. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 10/13/2005  
 FILE TIME: 18:34

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.012  | 0.018  |
| 2:     | 0.016  | -0.328 |
| 3:     | -0.045 | -0.430 |
| 4:     | -0.560 | -0.451 |
| 5:     | -0.553 | 0.323  |
| 6:     | -0.223 | 0.311  |
| 7:     | 0.146  | 0.402  |
| 8:     | 0.705  | 0.234  |
| 9:     | 0.677  | 0.658  |
| 10:    | 0.194  | 0.025  |

X CENTROID: 0.037  
 Y CENTROID: 0.076  
 POA TO CENTROID: 0.085  
 HORZ SPREAD: 1.265  
 VERT SPREAD: 1.109  
 GROUP SPREAD: 1.661  
 MIN RADIUS: 0.063  
 MAX RADIUS: 0.865  
 MEAN RADIUS: 0.483  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461714. 0

TARGET NUMBER: 5

FILE DATE: 10/13/2005

FILE TIME: 18:34

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.446 | -0.112 |
| 2:     | -0.826 | 0.315  |
| 3:     | -0.392 | 0.489  |
| 4:     | -0.416 | 0.897  |
| 5:     | 0.016  | 0.866  |
| 6:     | 0.192  | 0.391  |
| 7:     | 0.550  | -0.211 |
| 8:     | 0.715  | -0.510 |
| 9:     | -0.226 | -1.106 |
| 10:    | -0.419 | -0.164 |

X CENTROID: -0.125

Y CENTROID: 0.086

POA TO CENTROID: 0.152

HORZ SPREAD: 1.541

VERT SPREAD: 2.003

GROUP SPREAD: 2.012

MIN RADIUS: 0.377

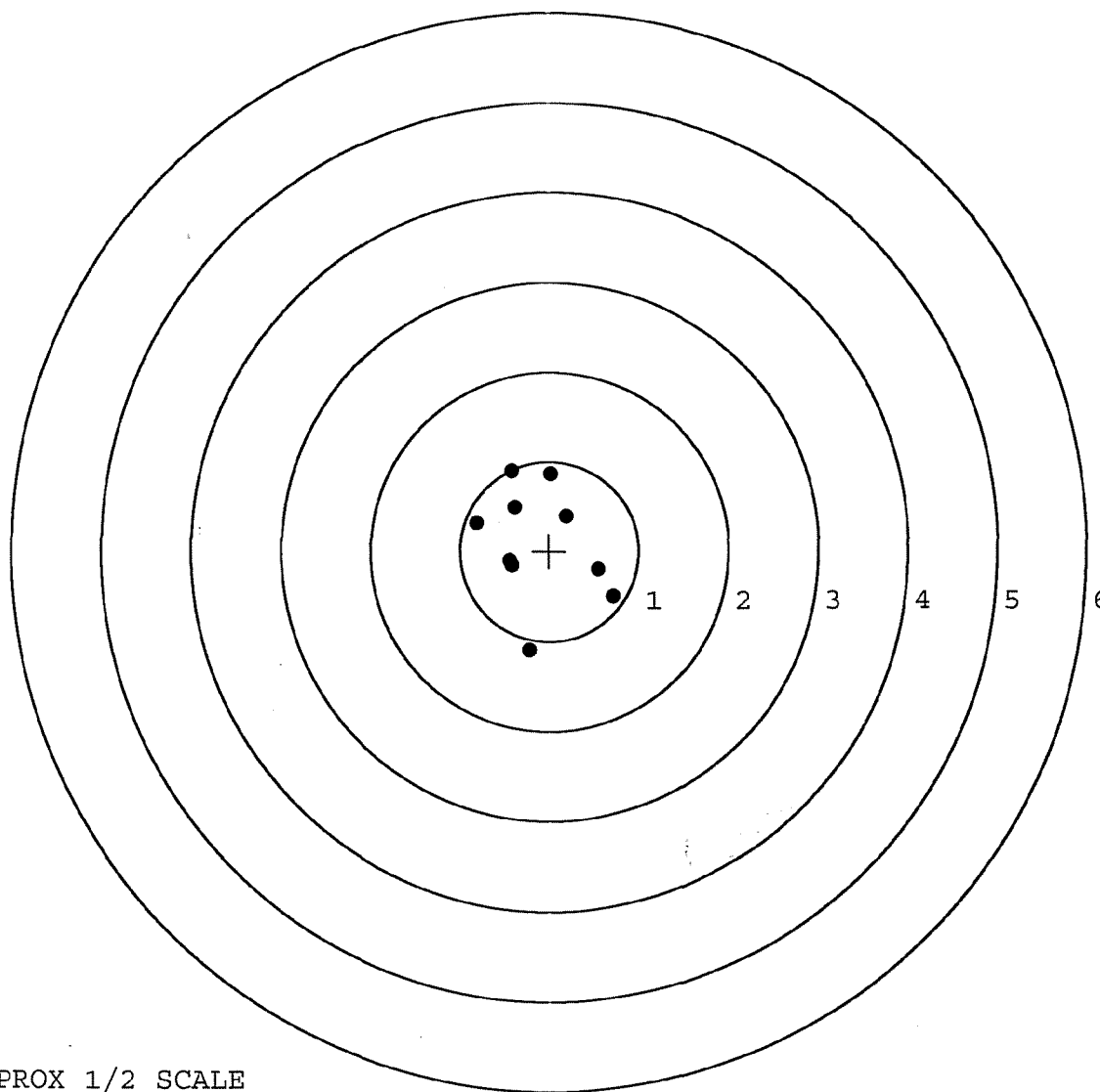
MAX RADIUS: 1.196

MEAN RADIUS: 0.704

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE