

**BARBER - M24 0154078**

**G646 1638**

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON**

**BARBER - M24 0154078 M2400154117**

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



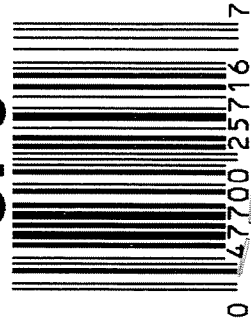
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461638

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

Crib

17

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 # G6461438

| 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 21 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  | WR      |
|           | (BOLT)                                                         |                      |         |         |
| 625       | FINAL ASSEMBLY                                                 |                      |         |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                      | 5-18-05 | RTZ     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                      | 5-16-05 | RTZ     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                      | 5-16-05 | RTZ     |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                      | 5-14-05 | 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>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>                                                                         | 5-31-05 | A       |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>                                                                         | 5-31-05 | A       |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                                                                | 5-27-05 | Ac      |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                                                                            | 5-31-05 | A       |
|       | J) ASSEMBLE STOCK                                                        |                                                                                                                | 5-16-05 | RT      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                                                                | 5-31-05 | A       |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                                                                | 5-16-05 | RT      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                                                                | 5-16-05 | RT      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                                                                | 5-16-05 | RT      |
| 640   | GALLERY TEST AND<br>TARGET                                               | <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">PASS</div> FAIL | 5-20-05 | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                                                                     | X       | X       |
|       | MALFUNCTION                                                              | CORRECTION                                                                                                     |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                                                                     |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                                                                     |         |         |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                                                                                | 5-20-05 | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                                                                | 5-31-05 | Ac      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.76</u> <u>2.43</u> <u>2.83</u> <u>2.76</u> <u>2.88</u>                                                    | 5-27-05 | A       |
|       | C) FUNCTION                                                              |                                                                                                                | 5-31-05 | Ac      |
| 660   | PACK                                                                     |                                                                                                                | 6-1-05  | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

**BARBER M24 0154084**

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 5-2-05

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 | 2.27                | 2.40                        |                                   | 2.27  |          |
| PULL #2 | 2.43                | 2.60                        |                                   | 2.12  |          |
| PULL #3 | 2.67                | 2.35                        |                                   | 2.19  |          |
| PULL #4 | 2.86                | 2.20                        |                                   | 2.10  |          |
| PULL #5 | 2.83                | 2.47                        |                                   | 2.04  |          |
| TOTAL   | 13.06               | 12.02                       |                                   | 10.72 |          |
| AVERAGE | 2.61                | 2.40                        |                                   | 2.14  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.53                | 3.14                        |  |          |
| PULL #2 | 3.53                | 3.25                        |  |          |
| PULL #3 | 3.22                | 3.00                        |  |          |
| PULL #4 | 3.19                | 3.25                        |  |          |
| PULL #5 | 3.39                | 3.09                        |  |          |
| TOTAL   | 16.86               | 15.73                       |  |          |
| AVERAGE | 3.37                | 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 | 4.15                | 4.08                        |                                   | 4.42                                    |
| PULL #2 | 4.19                | 4.06                        |                                   | 4.12                                    |
| PULL #3 | 4.24                | 4.01                        |                                   | 4.11                                    |
| PULL #4 | 4.16                | 3.94                        |                                   | 4.06                                    |
| PULL #5 | 4.19                | 3.90                        |                                   | 4.03                                    |
| TOTAL   | 20.93               | 19.99                       |                                   | 20.74                                   |
| AVERAGE | 4.18                | 3.99                        |                                   | 4.14                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461638.\_\_\_0  
FILE DATE AND TIME: 05/20/2005 06:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.078 |
| The Average Y Centroid of the Five Target Set:              | 0.000 |
| The Average Point of Impact of the Five Target Set:         | 0.078 |
| The Average Mean Radius of the Five Target Set:             | 0.768 |
| The Distance from POA to Centroid Target #1:                | 0.290 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.395 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.156 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.180 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.545 |

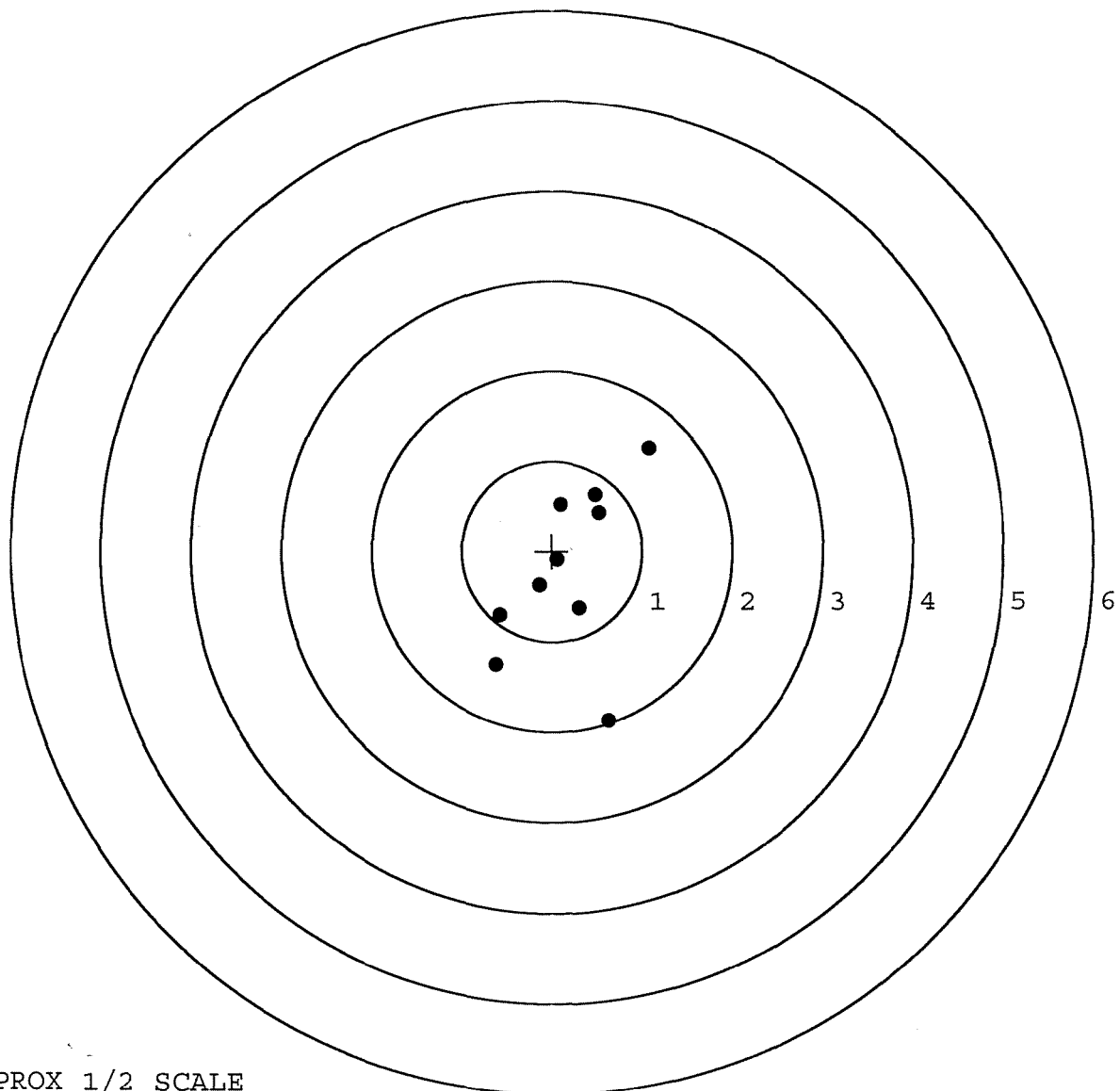


**BARBER - M24 0154086**

SERIAL NUMBER: G6461638. 0  
 TARGET NUMBER: 1  
 FILE DATE: 05/20/2005  
 FILE TIME: 06:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.486  | 0.624  |
| 2:     | 0.526  | 0.421  |
| 3:     | 0.099  | 0.513  |
| 4:     | 1.074  | 1.144  |
| 5:     | 0.056  | -0.097 |
| 6:     | 0.306  | -0.628 |
| 7:     | 0.631  | -1.878 |
| 8:     | -0.143 | -0.380 |
| 9:     | -0.581 | -0.709 |
| 10:    | -0.626 | -1.257 |

X CENTROID: 0.183  
 Y CENTROID: -0.225  
 POA TO CENTROID: 0.290  
 HORZ SPREAD: 1.700  
 VERT SPREAD: 3.022  
 GROUP SPREAD: 3.054  
 MIN RADIUS: 0.180  
 MAX RADIUS: 1.713  
 MEAN RADIUS: 0.890  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 8



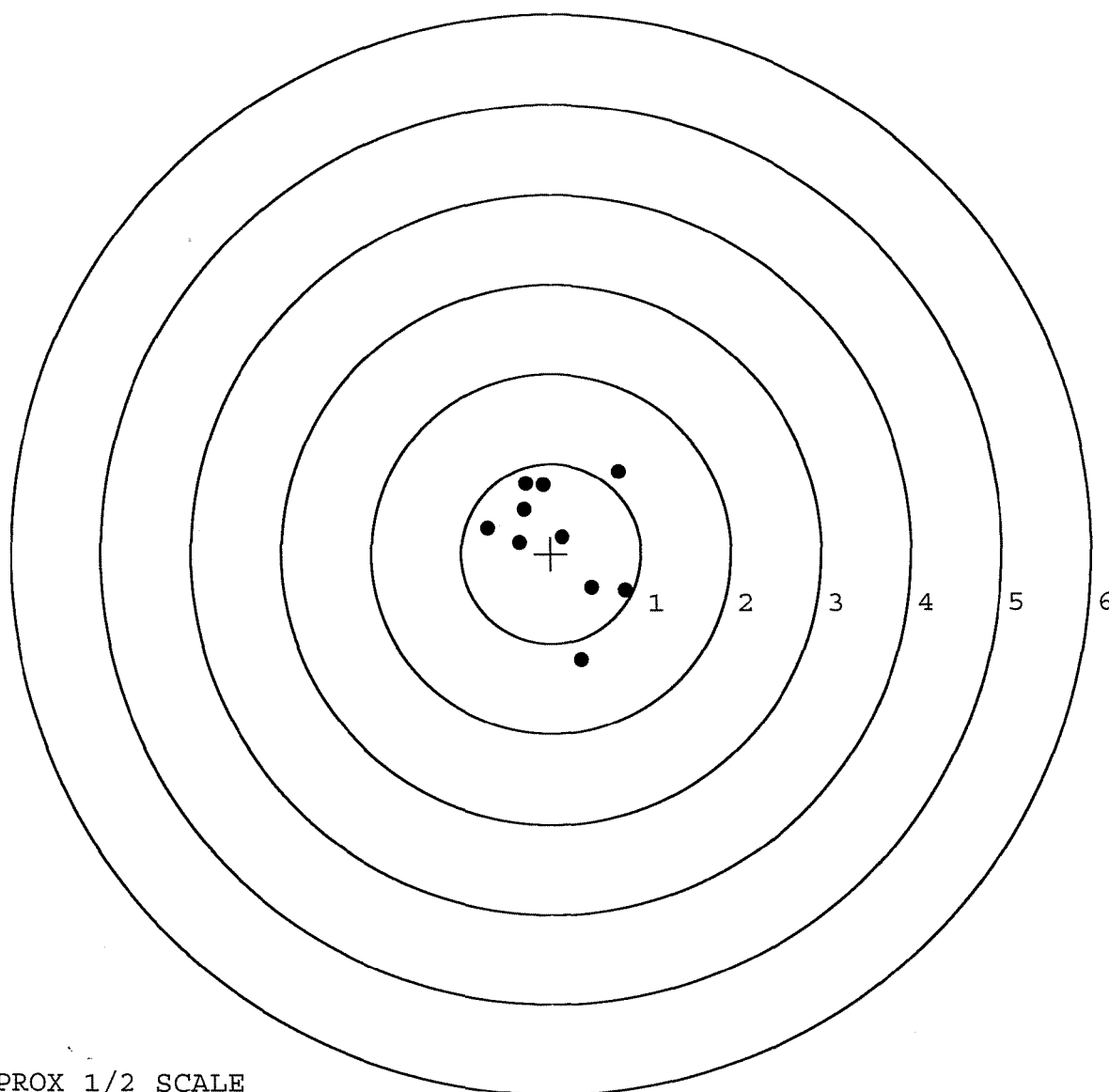
TARGET APPROX 1/2 SCALE

**BARBER - M24 0154087**

SERIAL NUMBER: G6461638. 0  
TARGET NUMBER: 2  
FILE DATE: 05/20/2005  
FILE TIME: 06:40

X CENTROID: 0.077  
Y CENTROID: 0.155  
POA TO CENTROID: 0.173  
HORZ SPREAD: 1.543  
VERT SPREAD: 2.095  
GROUP SPREAD: 2.134  
MIN RADIUS: 0.053  
MAX RADIUS: 1.368  
MEAN RADIUS: 0.711  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.754  | 0.909  |
| 2:     | 0.124  | 0.181  |
| 3:     | -0.090 | 0.763  |
| 4:     | -0.280 | 0.774  |
| 5:     | -0.304 | 0.493  |
| 6:     | -0.356 | 0.121  |
| 7:     | -0.710 | 0.283  |
| 8:     | 0.454  | -0.375 |
| 9:     | 0.833  | -0.409 |
| 10:    | 0.346  | -1.186 |



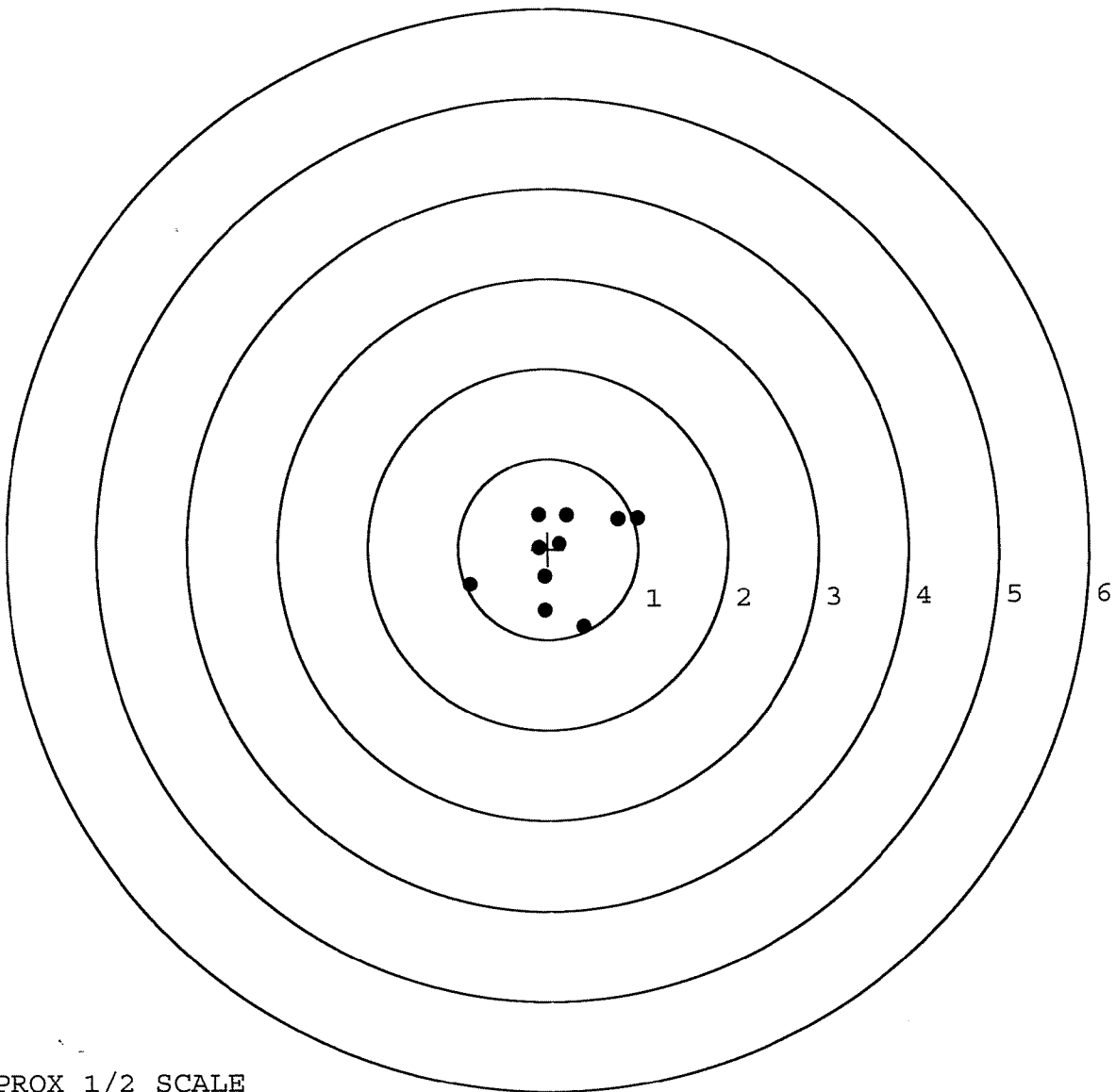
TARGET APPROX 1/2 SCALE

**BARBER - M24 0154088**

SERIAL NUMBER: G6461638. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 05/20/2005  
FILE TIME: 06:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.395  | -0.862 |
| 2:     | -0.041 | -0.682 |
| 3:     | -0.042 | -0.301 |
| 4:     | -0.869 | -0.388 |
| 5:     | 0.782  | 0.320  |
| 6:     | 0.995  | 0.331  |
| 7:     | 0.129  | 0.057  |
| 8:     | -0.106 | 0.019  |
| 9:     | 0.216  | 0.373  |
| 10:    | -0.105 | 0.376  |

X CENTROID: 0.135  
Y CENTROID: -0.076  
POA TO CENTROID: 0.155  
HORZ SPREAD: 1.864  
VERT SPREAD: 1.238  
GROUP SPREAD: 1.998  
MIN RADIUS: 0.133  
MAX RADIUS: 1.052  
MEAN RADIUS: 0.587  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



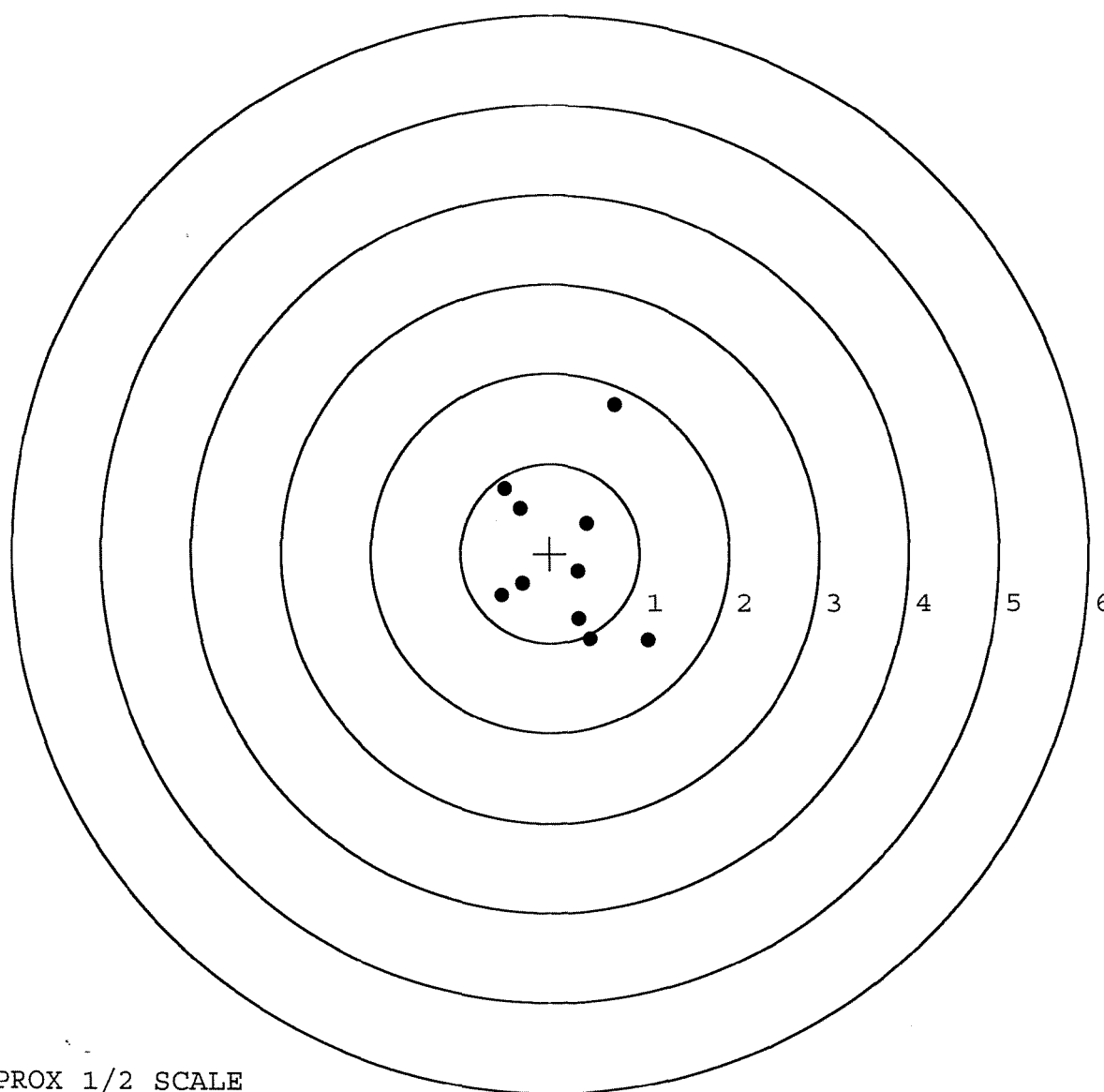
TARGET APPROX 1/2 SCALE

**BARBER - M24 0154089**

SERIAL NUMBER: G6461638. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 05/20/2005  
FILE TIME: 06:40

X CENTROID: 0.161  
Y CENTROID: -0.046  
POA TO CENTROID: 0.168  
HORZ SPREAD: 1.639  
VERT SPREAD: 2.621  
GROUP SPREAD: 2.647  
MIN RADIUS: 0.220  
MAX RADIUS: 1.785  
MEAN RADIUS: 0.857  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.093  | -0.973 |
| 2:     | 0.448  | -0.956 |
| 3:     | 0.321  | -0.733 |
| 4:     | 0.319  | -0.199 |
| 5:     | 0.410  | 0.339  |
| 6:     | -0.307 | -0.339 |
| 7:     | -0.546 | -0.469 |
| 8:     | -0.339 | 0.499  |
| 9:     | -0.511 | 0.719  |
| 10:    | 0.724  | 1.648  |



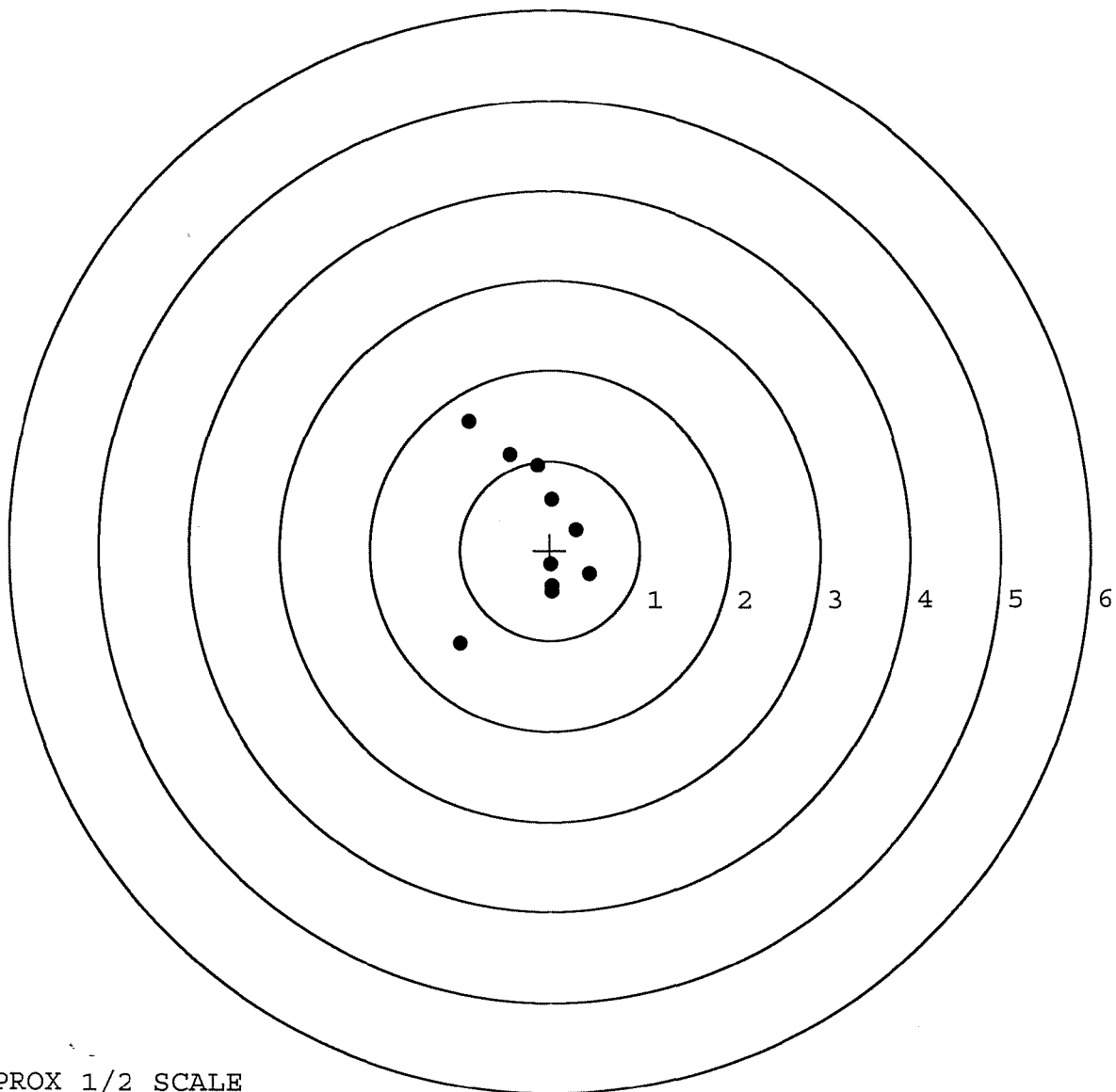
TARGET APPROX 1/2 SCALE

**BARBER - M24 0154090**

SERIAL NUMBER: G6461638. 0  
TARGET NUMBER: 5  
FILE DATE: 05/20/2005  
FILE TIME: 06:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.901 | 1.440  |
| 2:     | -0.442 | 1.072  |
| 3:     | -0.140 | 0.947  |
| 4:     | 0.020  | 0.570  |
| 5:     | 0.298  | 0.228  |
| 6:     | 0.443  | -0.266 |
| 7:     | 0.022  | -0.463 |
| 8:     | 0.012  | -0.156 |
| 9:     | -1.003 | -1.038 |
| 10:    | 0.025  | -0.395 |

X CENTROID: -0.167  
Y CENTROID: 0.194  
POA TO CENTROID: 0.256  
HORZ SPREAD: 1.446  
VERT SPREAD: 2.478  
GROUP SPREAD: 2.480  
MIN RADIUS: 0.393  
MAX RADIUS: 1.489  
MEAN RADIUS: 0.795  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE