

BARBER - M24 0089768

G653 5-220

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 ~~0089768~~ M2400089807

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



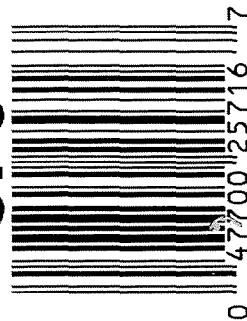
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535220

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.



66535220

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 653 5220

| OP #         | OPERATION NAME                                                                                                                         | READINGS                            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                     | 4-28-06 | RTZ     |
| 440          | PROOF                                                                                                                                  |                                     | 4-28-06 | MTM     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED             | 4-28-06 | MTM     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                                     | 5-1-06  | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP# MAY 02 2006<br>480 OPERATOR JPD | 3-2-06  | ARD     |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                     | 5-2-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                     | 5-1-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                     | 5-3-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                     | 5-9-06  | HP      |
|              | (BOLT)                                                                                                                                 |                                     |         |         |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                                     | 5-24-06 | MTM     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                     | 5-24-06 | MTM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                     | 5-24-06 | MTM     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                     | 5-30-06 | Ac      |
|              | 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> |                                     | 5-30-06 | Ac      |

REV-8405

| OP #         | OPERATION NAME                                                        |                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>8.2</u> <u>7.5</u> <u>7.5</u>                            | 6-5-06  | RA      |
| CONT.        | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.5</u> <u>0.5</u> <u>2.5</u>                            | 6-5-06  | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                             | 6-16-06 | MTM     |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>1024</u> <u>1024</u> <u>1023</u>                         | 6-5-06  | RA      |
|              | J) ASSEMBLE STOCK                                                     |                                           |                                                             | 5-30-06 | AC      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                             | 6-16-06 | MTM     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                             | 5-30-06 | AC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                             | 5-30-06 | AC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                             | 5-30-06 | AC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | PASS FAIL<br>PASS FAIL                                      | 5-30-06 | MTM     |
|              | MALFUNCTION                                                           | CORRECTION                                |                                                             |         |         |
|              | MALFUNCTION                                                           | CORRECTION                                |                                                             |         |         |
|              | MALFUNCTION                                                           | CORRECTION                                |                                                             |         |         |
|              | MALFUNCTION                                                           | CORRECTION                                |                                                             |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                                                             | 5-30-06 | L.P.D.  |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                             | 6-16-06 | MTM     |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.81</u> <u>2.85</u> <u>2.77</u> <u>2.74</u> <u>2.71</u> | 6-2-06  | AC      |
|              | C) FUNCTION                                                           |                                           |                                                             | 6-16-06 | MTM     |
| 690          | PACK                                                                  |                                           |                                                             | 7-10-06 | RA      |

**BARBER - M24 0089773**
**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)

 DATE 5-30-06

 TESTER R.P

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 255                 | 254                         |                                   | 255  |          |
| PULL #2 | 248                 | 251                         |                                   | 244  |          |
| PULL #3 | 250                 | 251                         |                                   | 264  |          |
| PULL #4 | 248                 | 248                         |                                   | 259  |          |
| PULL #5 | 246                 | 254                         |                                   | 250  |          |
| TOTAL   | 1247                | 1258                        |                                   | 1272 |          |
| AVERAGE | 249                 | 251                         |                                   | 254  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 320                 | 312                         |  |          |
| PULL #2 | 311                 | 326                         |  |          |
| PULL #3 | 319                 | 310                         |  |          |
| PULL #4 | 316                 | 304                         |  |          |
| PULL #5 | 316                 | 296                         |  |          |
| TOTAL   | 1582                | 1548                        |  |          |
| AVERAGE | 316                 | 309                         |  |          |

|         | 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 | 404                 | 405                         |                                   | 408                                     |
| PULL #2 | 408                 | 408                         |                                   | 406                                     |
| PULL #3 | 405                 | 406                         |                                   | 406                                     |
| PULL #4 | 405                 | 404                         |                                   | 406                                     |
| PULL #5 | 401                 | 410                         |                                   | 395                                     |
| TOTAL   | 2023                | 2033                        |                                   | 2021                                    |
| AVERAGE | 404                 | 406                         |                                   | 404                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535220.\_\_\_0

FILE DATE AND TIME: 05/30/2006 16:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.107 |
| The Average Y Centroid of the Five Target Set:              | 0.082  |
| The Average Point of Impact of the Five Target Set:         | 0.135  |
| The Average Mean Radius of the Five Target Set:             | 0.743  |
| The Distance from POA to Centroid Target #1:                | 0.182  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.198  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.303  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.284  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.032  |

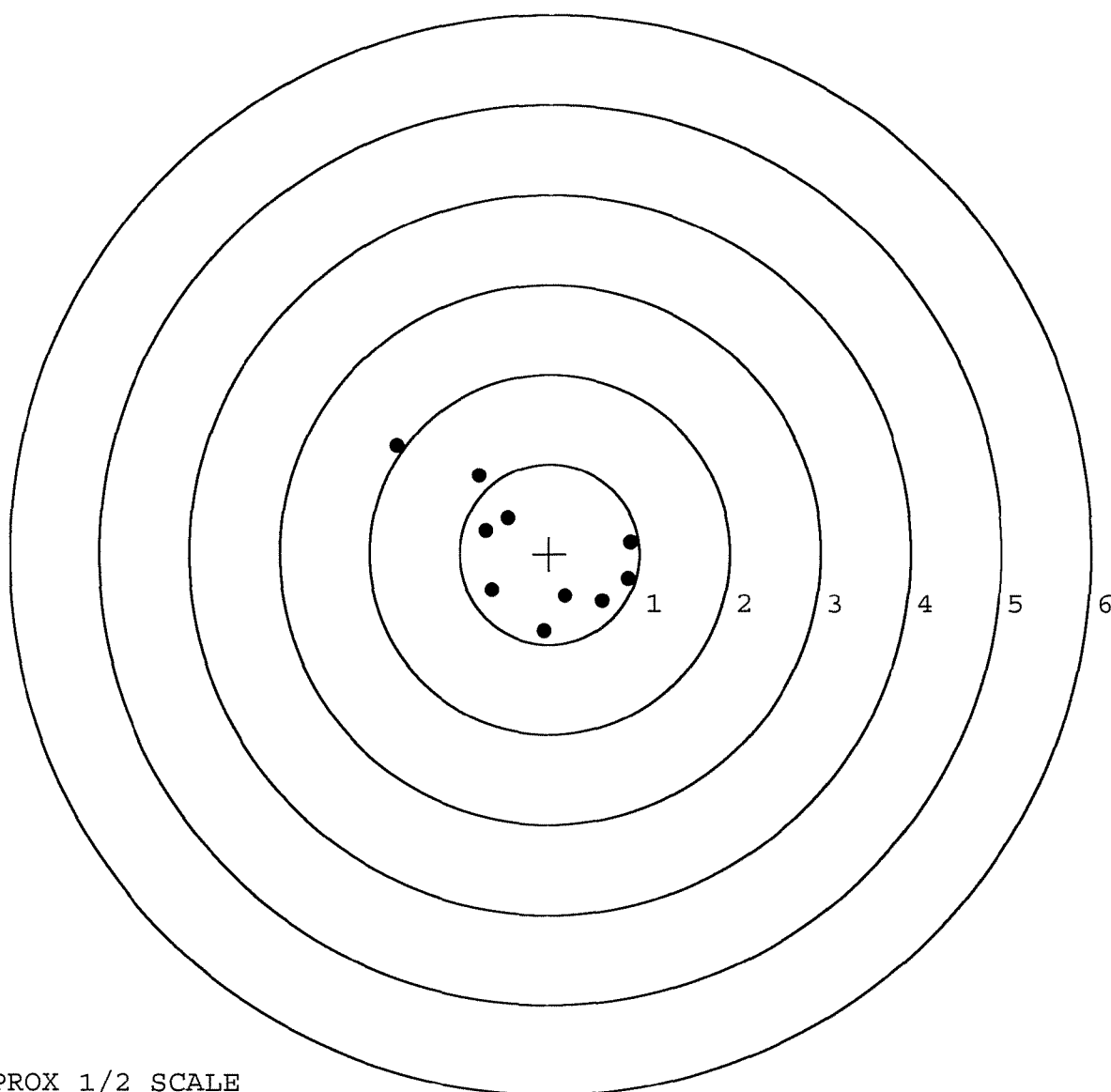
**BARBER - M24 0089775**

SERIAL NUMBER: G6535220. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 05/30/2006  
FILE TIME: 16:41

X CENTROID: -0.179  
Y CENTROID: 0.030  
POA TO CENTROID: 0.182  
HORZ SPREAD: 2.602  
VERT SPREAD: 2.055  
GROUP SPREAD: 2.968  
MIN RADIUS: 0.455  
MAX RADIUS: 1.919  
MEAN RADIUS: 0.926

# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

| PCINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.701 | 1.199  |
| 2:     | -0.793 | 0.863  |
| 3:     | -0.460 | 0.388  |
| 4:     | -0.707 | 0.250  |
| 5:     | -0.636 | -0.410 |
| 6:     | -0.054 | -0.856 |
| 7:     | 0.183  | -0.468 |
| 8:     | 0.600  | -0.524 |
| 9:     | 0.876  | -0.274 |
| 10:    | 0.901  | 0.133  |



TARGET APPROX 1/2 SCALE

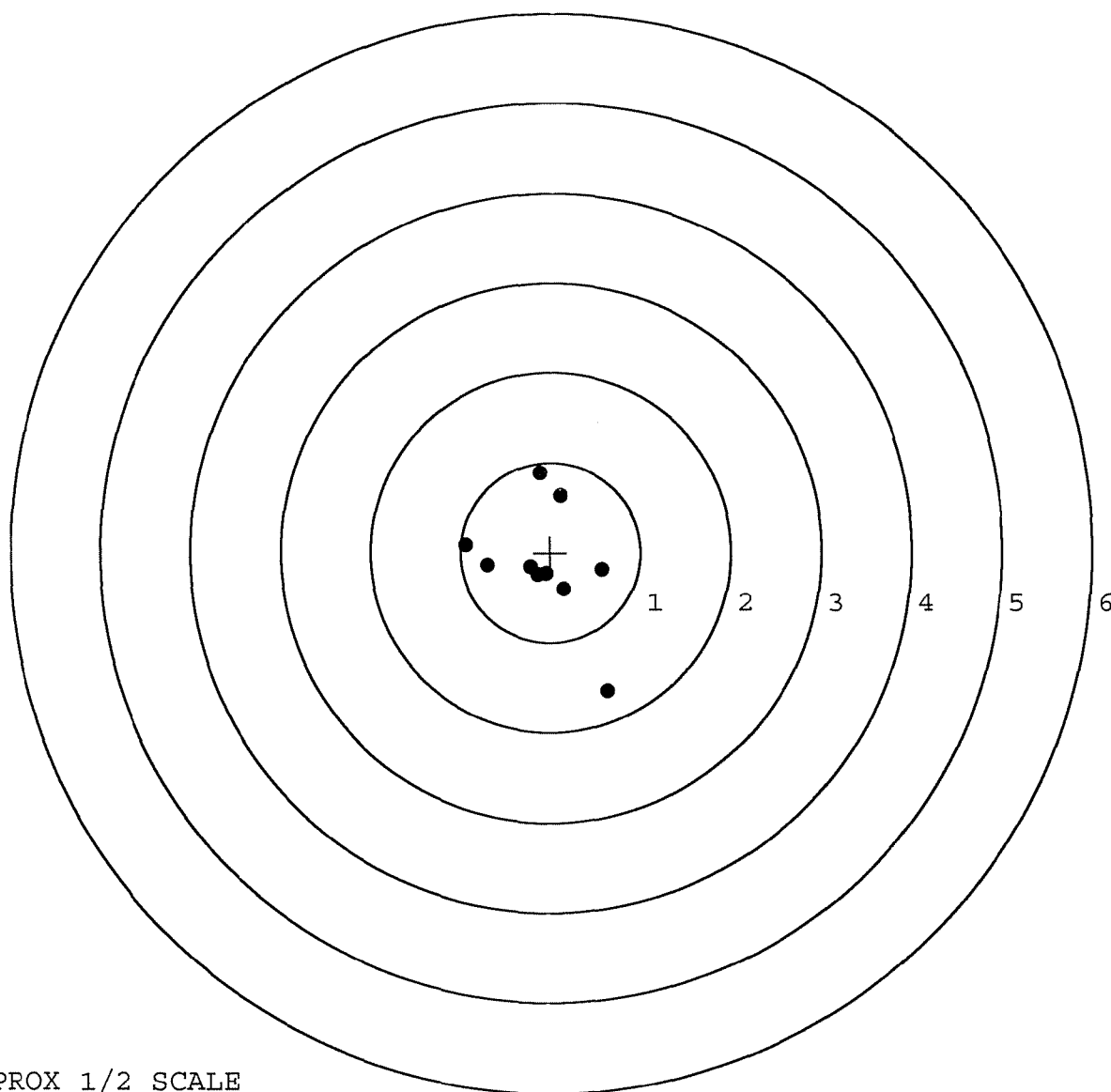
**BARBER - M24 0089776**

SERIAL NUMBER: G6535220. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 05/30/2006  
FILE TIME: 16:41

X CENTROID: -0.070  
Y CENTROID: -0.135  
POA TO CENTROID: 0.152  
HORZ SPREAD: 1.593  
VERT SPREAD: 2.424  
GROUP SPREAD: 2.545  
MIN RADIUS: 0.103  
MAX RADIUS: 1.583  
MEAN RADIUS: 0.632

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.123 | 0.880  |
| 2:     | 0.107  | 0.631  |
| 3:     | -0.941 | 0.085  |
| 4:     | -0.706 | -0.152 |
| 5:     | -0.226 | -0.161 |
| 6:     | -0.052 | -0.236 |
| 7:     | 0.152  | -0.410 |
| 8:     | 0.579  | -0.192 |
| 9:     | 0.652  | -1.544 |
| 10:    | -0.141 | -0.249 |



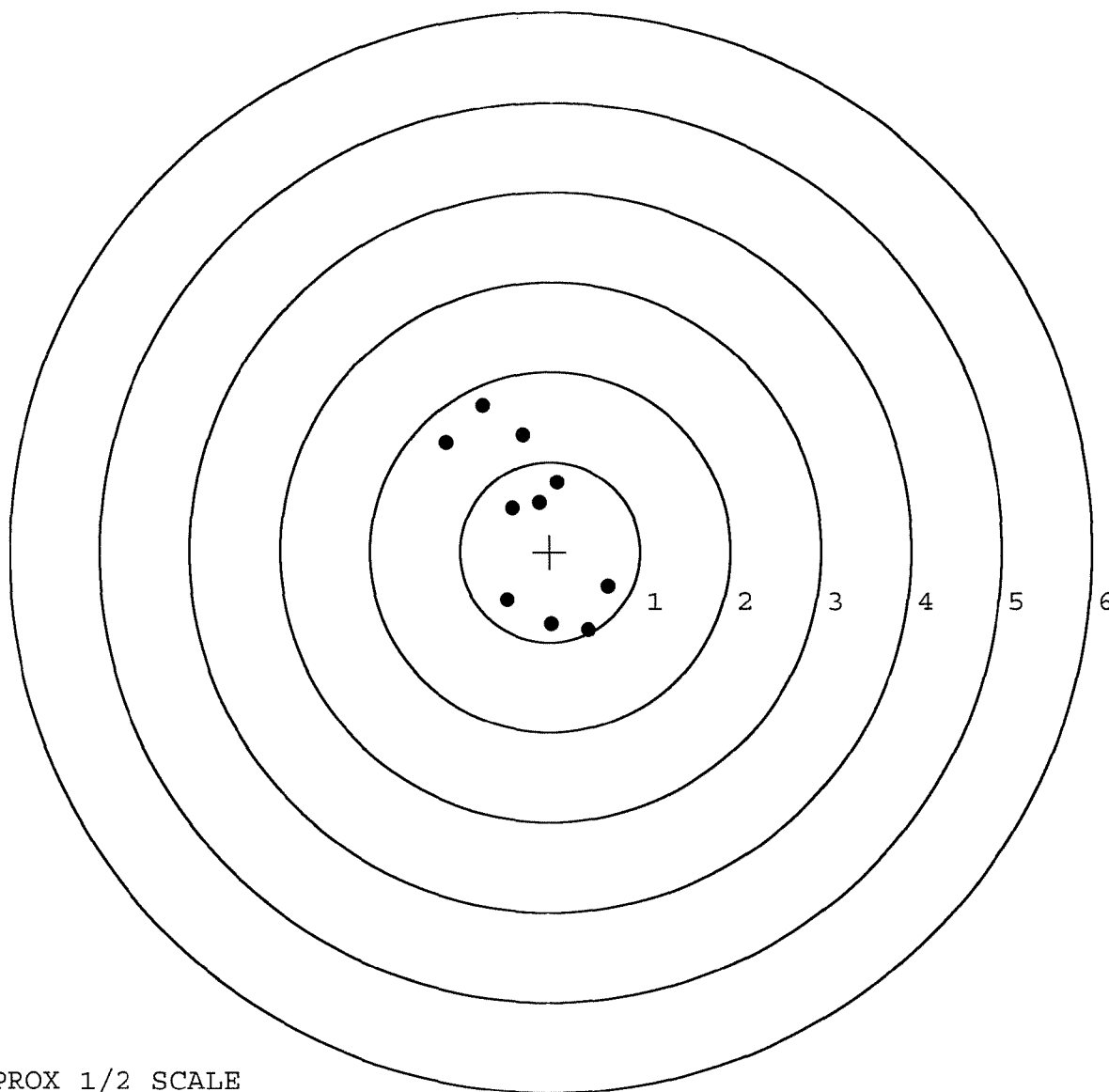
TARGET APPROX 1/2 SCALE

**BARBER - M24 0089777**

SERIAL NUMBER: G6535220. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 05/30/2006  
FILE TIME: 16:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.164 | 1.213  |
| 2:     | -0.760 | 1.619  |
| 3:     | -0.307 | 1.297  |
| 4:     | 0.075  | 0.769  |
| 5:     | -0.124 | 0.541  |
| 6:     | -0.425 | 0.476  |
| 7:     | -0.467 | -0.543 |
| 8:     | 0.024  | -0.802 |
| 9:     | 0.435  | -0.867 |
| 10:    | 0.648  | -0.384 |

X CENTROID: -0.206  
Y CENTROID: 0.332  
POA TO CENTROID: 0.391  
HORZ SPREAD: 1.812  
VERT SPREAD: 2.486  
GROUP SPREAD: 2.758  
MIN RADIUS: 0.225  
MAX RADIUS: 1.401  
MEAN RADIUS: 0.922  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 10

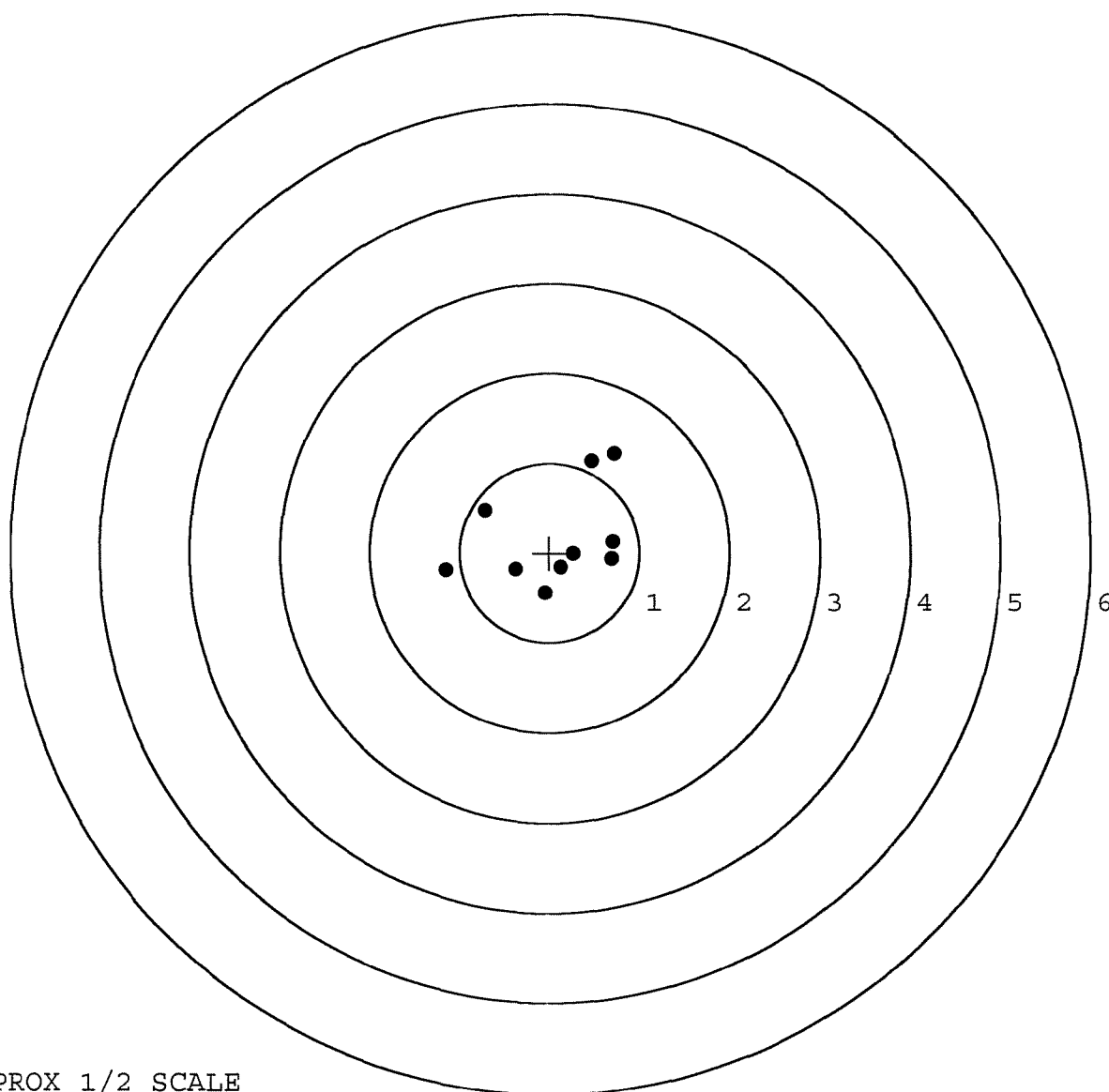


**BARBER - M24 0089778**

SERIAL NUMBER: G6535220. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 05/30/2006  
FILE TIME: 16:41

X CENTROID: 0.069  
Y CENTROID: 0.167  
POA TO CENTROID: 0.181  
HORZ SPREAD: 1.876  
VERT SPREAD: 1.560  
GROUP SPREAD: 2.288  
MIN RADIUS: 0.264  
MAX RADIUS: 1.278  
MEAN RADIUS: 0.732  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.722 | 0.469  |
| 2:     | -1.156 | -0.198 |
| 3:     | -0.374 | -0.187 |
| 4:     | -0.049 | -0.448 |
| 5:     | 0.131  | -0.164 |
| 6:     | 0.268  | -0.007 |
| 7:     | 0.697  | -0.062 |
| 8:     | 0.707  | 0.132  |
| 9:     | 0.720  | 1.112  |
| 10:    | 0.471  | 1.021  |



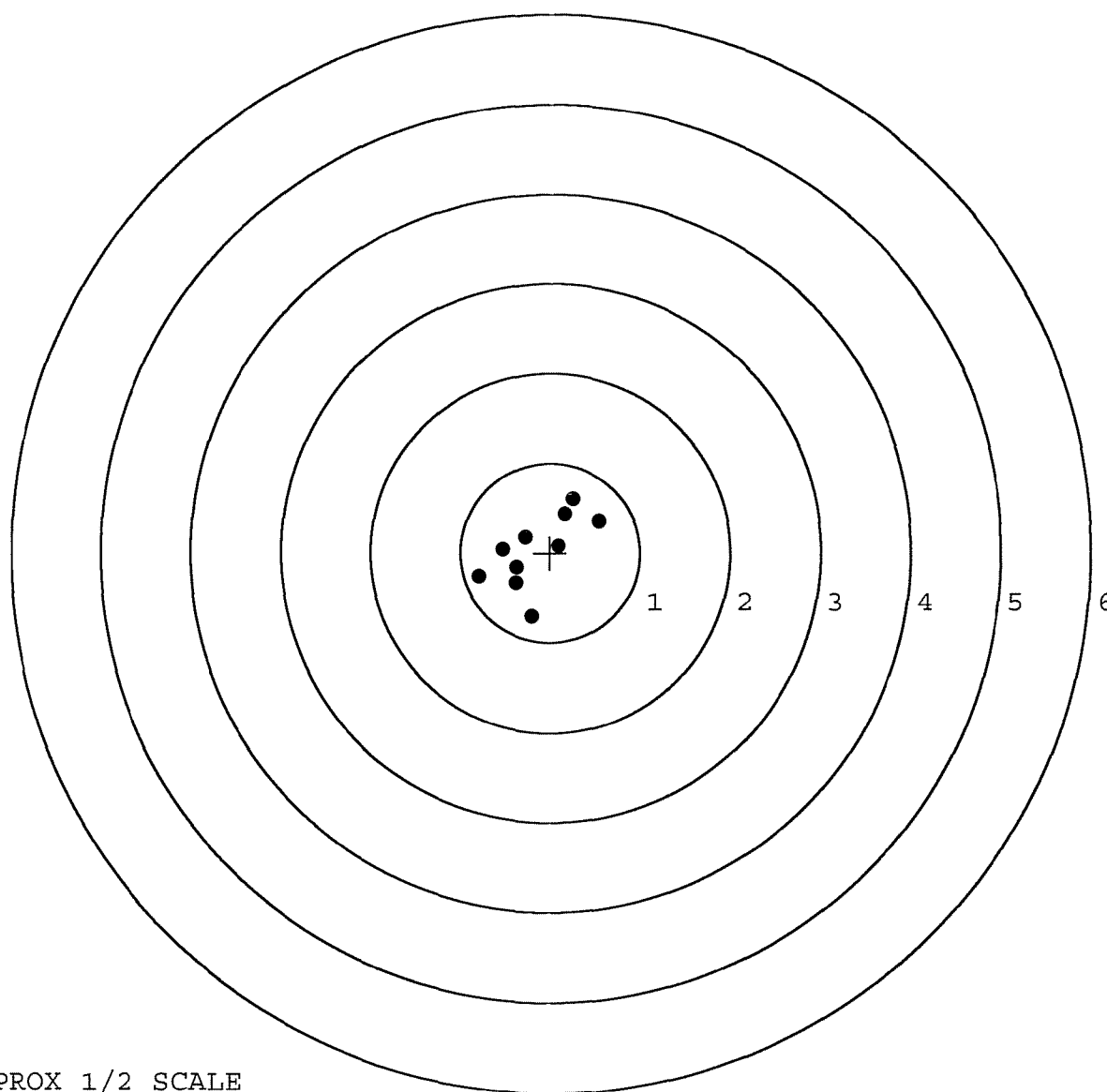
TARGET APPROX 1/2 SCALE

**BARBER - M24 0089779**

SERIAL NUMBER: G6535220. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 05/30/2006  
FILE TIME: 16:41

X CENTROID: -0.150  
Y CENTROID: 0.018  
POA TO CENTROID: 0.151  
HORZ SPREAD: 1.350  
VERT SPREAD: 1.316  
GROUP SPREAD: 1.489  
MIN RADIUS: 0.203  
MAX RADIUS: 0.778  
MEAN RADIUS: 0.501  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.374 | -0.164 |
| 2:     | -0.383 | -0.339 |
| 3:     | -0.799 | -0.273 |
| 4:     | -0.204 | -0.719 |
| 5:     | 0.164  | 0.431  |
| 6:     | 0.257  | 0.597  |
| 7:     | 0.551  | 0.356  |
| 8:     | 0.097  | 0.075  |
| 9:     | -0.275 | 0.178  |
| 10:    | -0.533 | 0.038  |



TARGET APPROX 1/2 SCALE