

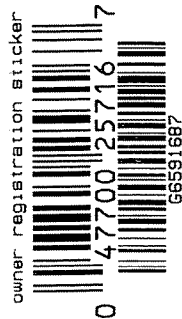
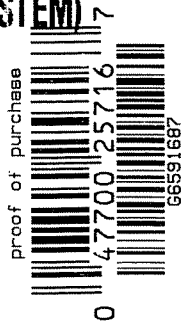
**BARBER - M24 0169613**

G6591687

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

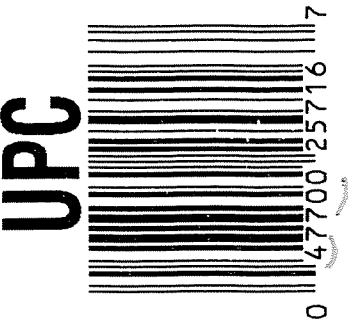
- INSTRUCTION BOOK 3518

DD FORM



|               |       |
|---------------|-------|
| ORDER NO.     | 25716 |
| BARREL LENGTH | 24"   |
| CAPACITY      | 6     |

G6591687



BARBER - M24 0169615

**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.



66591687

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0169615  
M2400169654

## BARBER - M24 0169616 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591687

| OP #         | OPERATION NAME                                                                                                                         | READINGS                               | DATE    | INITIAL   |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------|-----------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                                        | 9-6-06  | RTZ       |
| 420          | ASSEMBLE ACTION                                                                                                                        |                                        | 9-7-06  | RTZ       |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                                        | 9-7-06  | ED        |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX<br>INSPECTED<br>SEP 11 2006 | 9-7-06  | TRW       |
| 460          | CHECK HEADSPACE                                                                                                                        |                                        | 9-7-06  | TRW       |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                                        | 9-7-06  | RTZ       |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>mm</i>                     | 9/11/06 | <i>mm</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                                        |         |           |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                        | 9-11-06 | CW        |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                        | 9-11-06 | TRW       |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                        | 9-11-06 | LB        |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                        |         |           |
|              | (BOLT)                                                                                                                                 |                                        | 9/14/06 | TRW       |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                        |         |           |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                        | 9-19-06 | DA        |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                        | 9-19-06 | DA        |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                        | 9-19-06 | DA        |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                        | 9-21-06 | 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> |                                        |         |           |

F004 REV 5/2006

| OP #         | OPERATION NAME                                                           | READINGS                                                       | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|----------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8<sup>o</sup></u> <u>7<sup>o</sup></u> <u>7<sup>o</sup></u> | 10-2-06  | SD      |
| CONT.        |                                                                          |                                                                |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3<sup>o</sup></u> <u>3<sup>o</sup></u> <u>4<sup>o</sup></u> | 10-2-06  | SD      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>027</u> <u>027</u> <u>027</u>                               | 10-2-06  | SD      |
|              | J) ASSEMBLE STOCK                                                        |                                                                | 9-21-06  | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                | 11-8-06  | L.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                | 9-21-06  | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                | 9-21-06  | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                | 9-21-06  | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                           | 9-21-06  | L.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                     |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                                | 9-21-06  | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                | 11-8-06  | L.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.71</u> <u>2.74</u> <u>2.74</u> <u>2.76</u> <u>2.52</u>    | 9-23-06  | DTA     |
|              | C) FUNCTION                                                              |                                                                | 11-8-06  | L.P.D.  |
| 690          | PACK                                                                     |                                                                | 11-16-06 | BLC     |

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0169656

**BARBER - M24 0169618****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 9-19-06TESTER RP

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 238                 | 247                         |                                   | 240  |          |
| PULL #2 | 241                 | 250                         |                                   | 234  |          |
| PULL #3 | 234                 | 252                         |                                   | 239  |          |
| PULL #4 | 236                 | 245                         |                                   | 238  |          |
| PULL #5 | 250                 | 242                         |                                   | 238  |          |
| TOTAL   | 1199                | 1236                        |                                   | 1189 |          |
| AVERAGE | 239                 | 247                         |                                   | 237  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 308                 | 307                         |  |          |
| PULL #2 | 309                 | 302                         |  |          |
| PULL #3 | 304                 | 303                         |  |          |
| PULL #4 | 300                 | 300                         |  |          |
| PULL #5 | 300                 | 298                         |  |          |
| TOTAL   | 1521                | 1510                        |  |          |
| AVERAGE | 304                 | 302                         |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER 20<br>CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.17                | 4.22                        |                                   | 4.09                                    |
| PULL #2 | 4.18                | 4.14                        |                                   | 4.04                                    |
| PULL #3 | 4.14                | 4.09                        |                                   | 4.02                                    |
| PULL #4 | 4.14                | 4.07                        |                                   | 4.02                                    |
| PULL #5 | 4.13                | 4.07                        |                                   | 4.01                                    |
| TOTAL   | 20.76               | 20.59                       |                                   | 20.18                                   |
| AVERAGE | 4.15                | 4.11                        |                                   | 4.03                                    |

**BARBER - M24 0169619**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591687.\_\_\_0  
FILE DATE AND TIME: 09/22/2006 05:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.002 |
| The Average Y Centroid of the Five Target Set:              | -0.034 |
| The Average Point of Impact of the Five Target Set:         | 0.034  |
| The Average Mean Radius of the Five Target Set:             | 0.802  |
| The Distance from POA to Centroid Target #1:                | 0.070  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.189  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.097  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.264  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.044  |

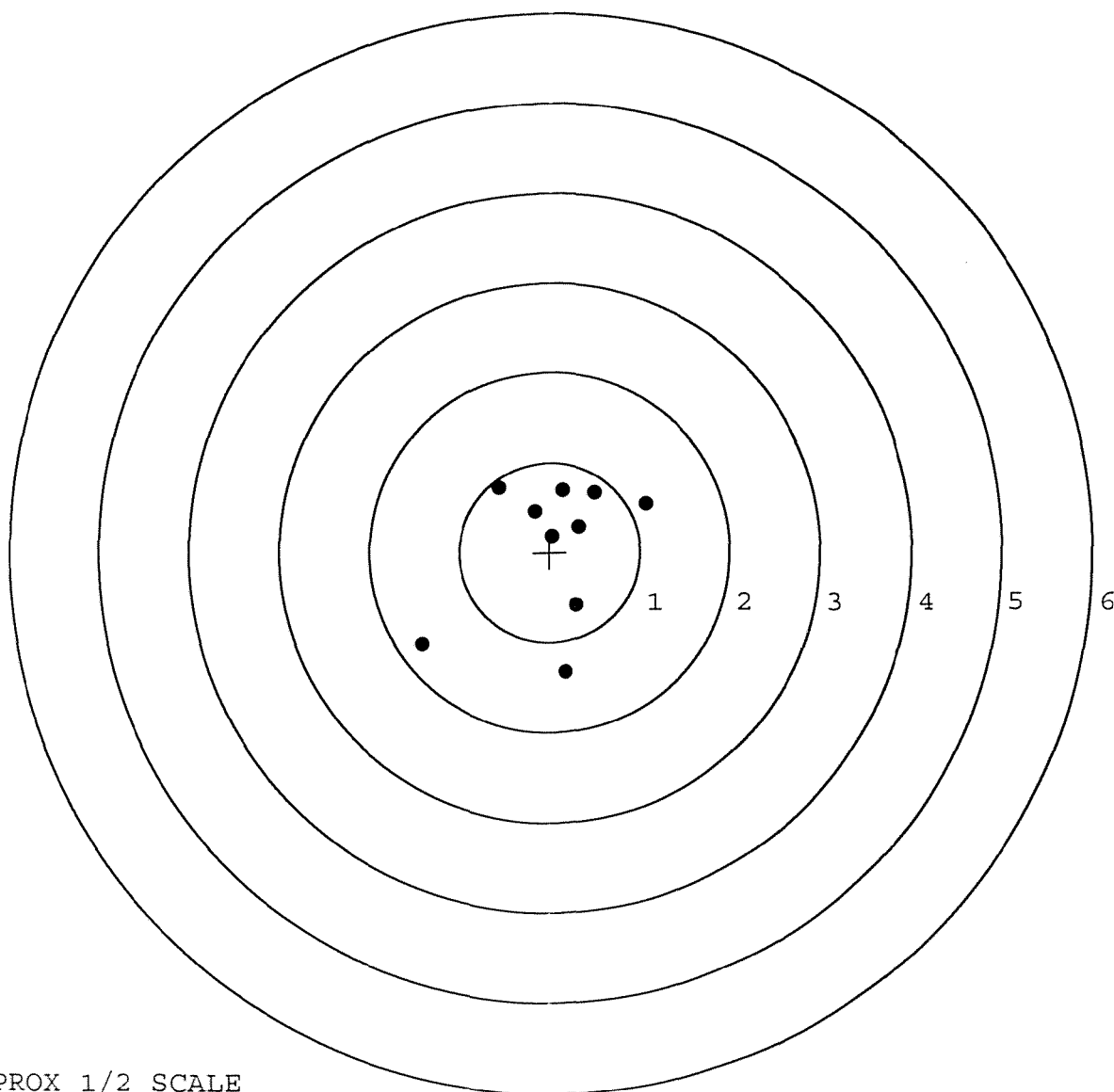
**BARBER - M24 0169620**

SERIAL NUMBER: G6591687. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 09/22/2006  
FILE TIME: 05:51

X CENTROID: 0.038  
Y CENTROID: 0.058  
POA TO CENTROID: 0.070  
HORZ SPREAD: 2.480  
VERT SPREAD: 2.062  
GROUP SPREAD: 2.939  
MIN RADIUS: 0.121  
MAX RADIUS: 1.818  
MEAN RADIUS: 0.828

# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.416 | -1.032 |
| 2:     | 0.180  | -1.336 |
| 3:     | 0.297  | -0.591 |
| 4:     | 1.064  | 0.545  |
| 5:     | -0.564 | 0.726  |
| 6:     | 0.140  | 0.688  |
| 7:     | 0.496  | 0.664  |
| 8:     | 0.325  | 0.284  |
| 9:     | -0.168 | 0.457  |
| 10:    | 0.027  | 0.179  |



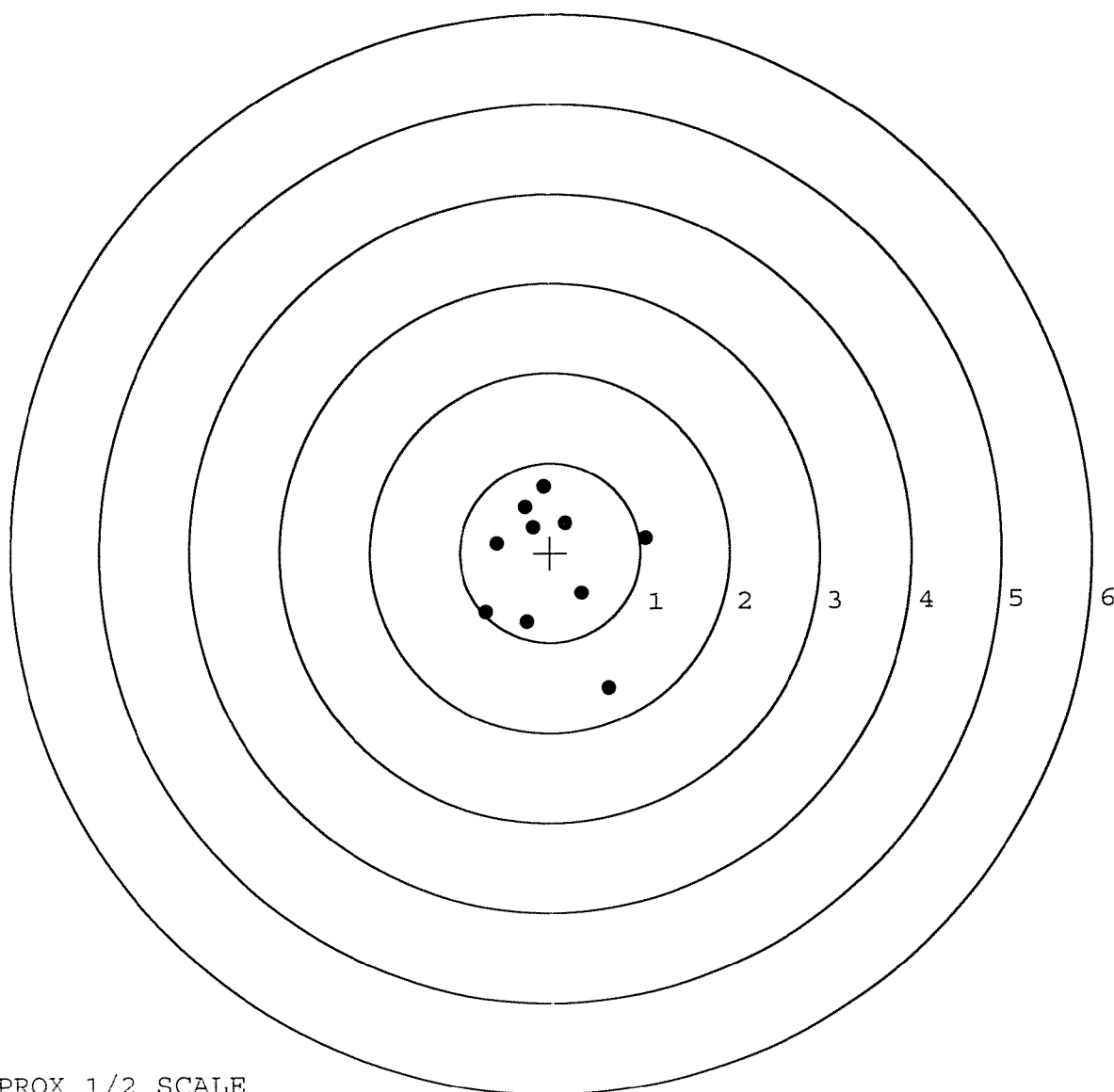
TARGET APPROX 1/2 SCALE

**BARBER - M24 0169621**

SERIAL NUMBER: G6591687. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 09/22/2006  
 FILE TIME: 05:51

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.644  | -1.509 |
| 2:     | -0.718 | -0.666 |
| 3:     | -0.264 | -0.775 |
| 4:     | 0.348  | -0.458 |
| 5:     | 1.055  | 0.154  |
| 6:     | -0.589 | 0.110  |
| 7:     | 0.168  | 0.330  |
| 8:     | -0.190 | 0.280  |
| 9:     | -0.274 | 0.507  |
| 10:    | -0.067 | 0.738  |

X CENTROID: 0.011  
 Y CENTROID: -0.129  
 POA TO CENTROID: 0.129  
 HORZ SPREAD: 1.773  
 VERT SPREAD: 2.247  
 GROUP SPREAD: 2.357  
 MIN RADIUS: 0.456  
 MAX RADIUS: 1.518  
 MEAN RADIUS: 0.783  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9



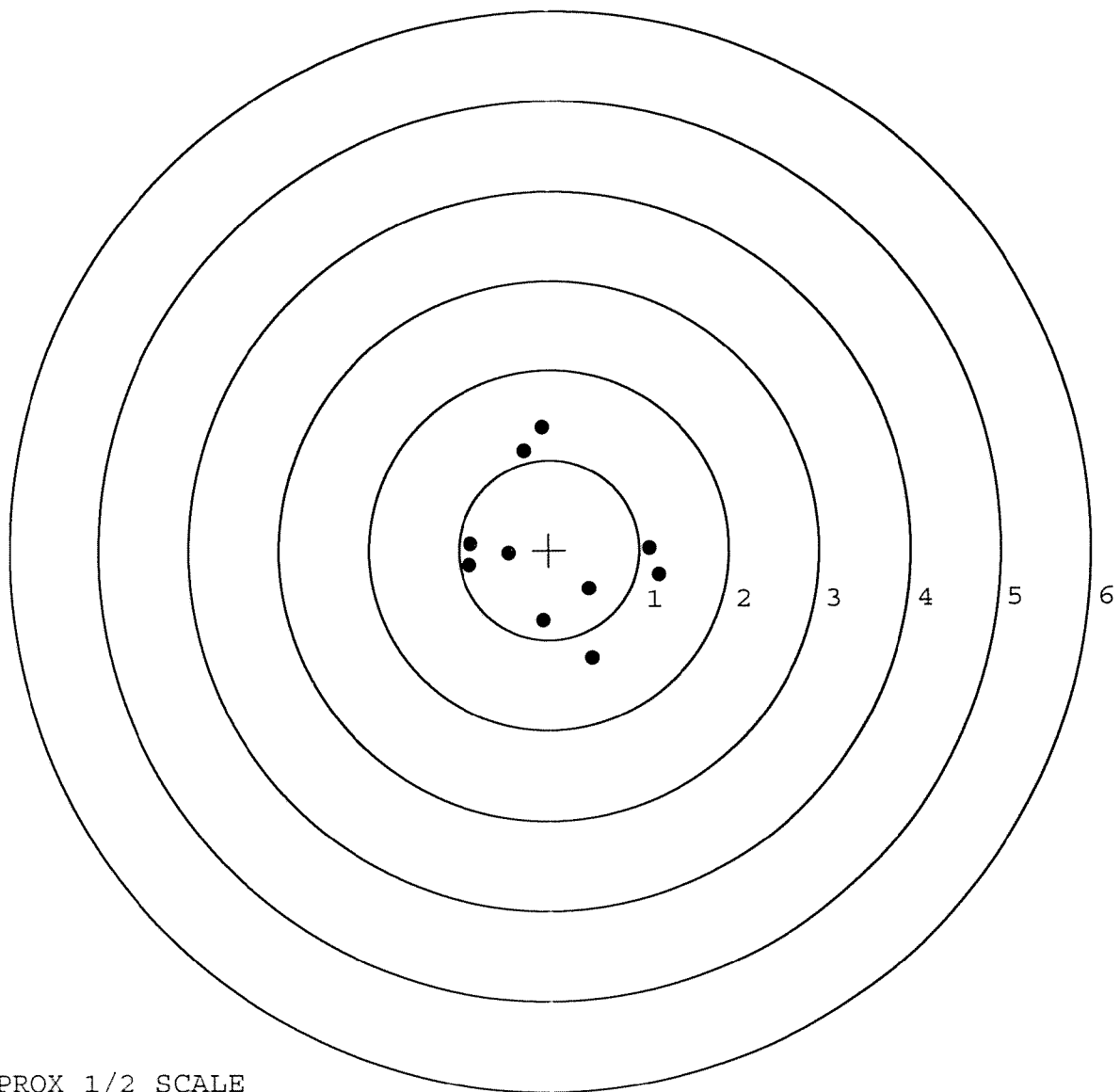
TARGET APPROX 1/2 SCALE

**BARBER - M24 0169622**

SERIAL NUMBER: G6591687. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/22/2006  
FILE TIME: 05:51

|  | POINT# | X      | Y      |
|--|--------|--------|--------|
|  | 1:     | -0.078 | 1.365  |
|  | 2:     | -0.279 | 1.100  |
|  | 3:     | -0.874 | 0.075  |
|  | 4:     | -0.891 | -0.162 |
|  | 5:     | -0.447 | -0.038 |
|  | 6:     | -0.073 | -0.788 |
|  | 7:     | 0.476  | -1.212 |
|  | 8:     | 0.440  | -0.434 |
|  | 9:     | 1.218  | -0.282 |
|  | 10:    | 1.113  | 0.018  |

X CENTROID: 0.061  
Y CENTROID: -0.036  
POA TO CENTROID: 0.070  
HORZ SPREAD: 2.109  
VERT SPREAD: 2.577  
GROUP SPREAD: 2.636  
MIN RADIUS: 0.508  
MAX RADIUS: 1.408  
MEAN RADIUS: 0.980  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

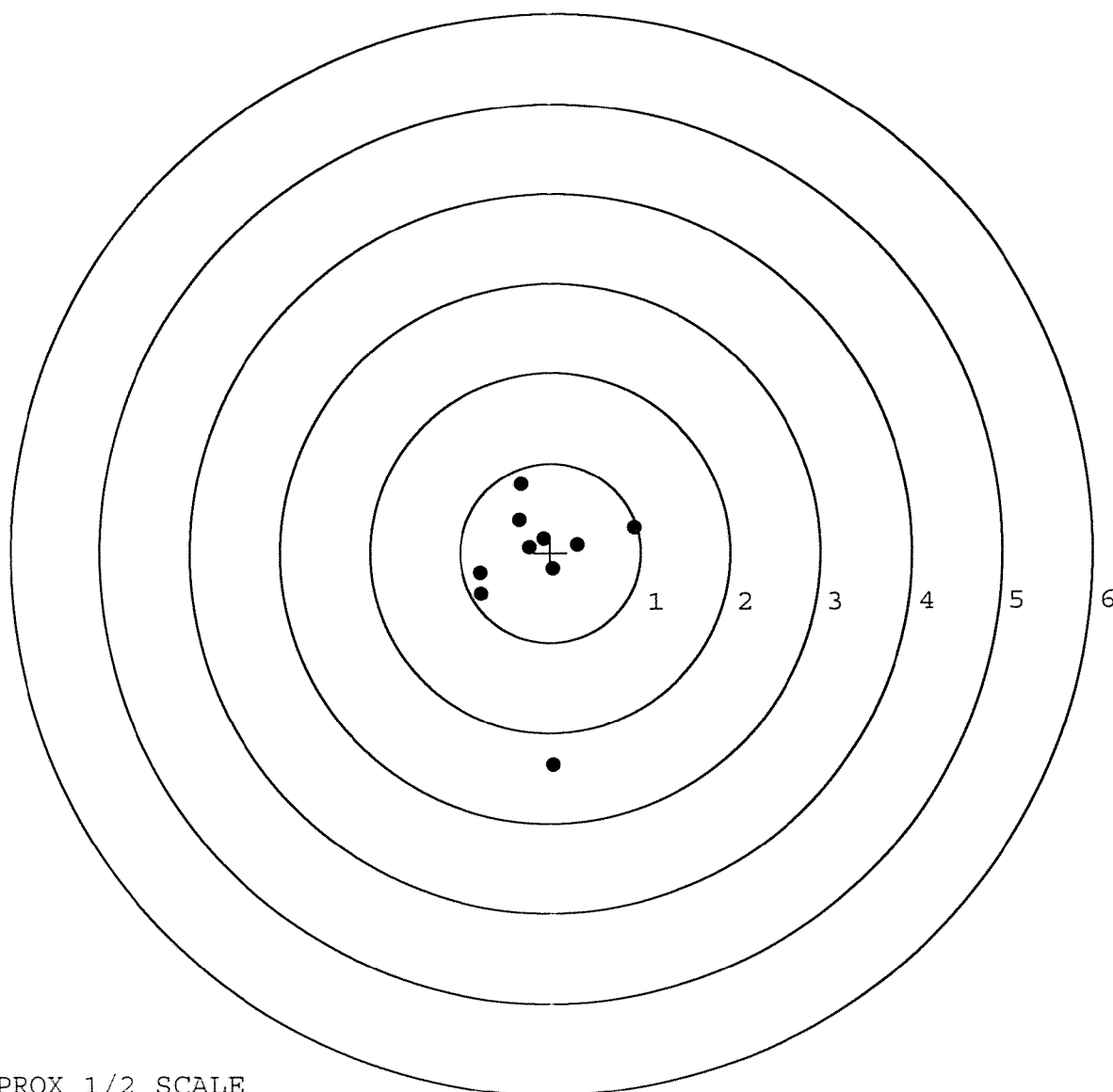
**BARBER - M24 0169623**

SERIAL NUMBER: G6591687. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/22/2006  
FILE TIME: 05:51

X CENTROID: -0.124  
Y CENTROID: -0.150  
POA TO CENTROID: 0.195  
HORZ SPREAD: 1.710  
VERT SPREAD: 3.131  
GROUP SPREAD: 3.151  
MIN RADIUS: 0.160  
MAX RADIUS: 2.219  
MEAN RADIUS: 0.744

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

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.030  | -2.363 |
| 2:     | -0.771 | -0.456 |
| 3:     | -0.779 | -0.222 |
| 4:     | 0.931  | 0.274  |
| 5:     | -0.325 | 0.768  |
| 6:     | -0.346 | 0.373  |
| 7:     | -0.239 | 0.063  |
| 8:     | 0.032  | -0.181 |
| 9:     | 0.302  | 0.089  |
| 10:    | -0.079 | 0.159  |



TARGET APPROX 1/2 SCALE

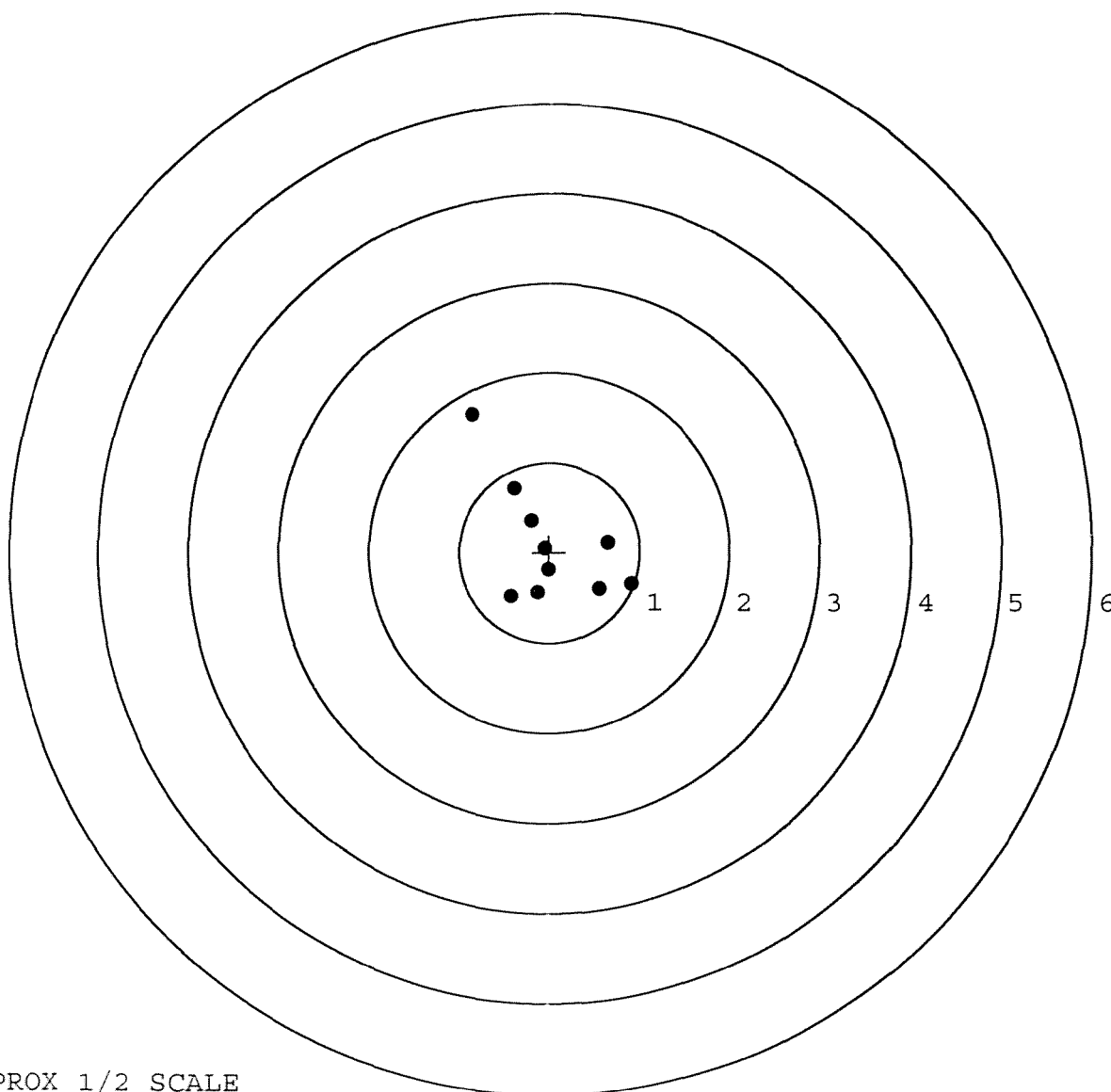
**BARBER - M24 0169624**

SERIAL NUMBER: G6591687. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 09/22/2006  
FILE TIME: 05:51

X CENTROID: 0.004  
Y CENTROID: 0.086  
POA TO CENTROID: 0.086  
HORZ SPREAD: 1.773  
VERT SPREAD: 2.025  
GROUP SPREAD: 2.583  
MIN RADIUS: 0.067  
MAX RADIUS: 1.686  
MEAN RADIUS: 0.676

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

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.862 | 1.532  |
| 2:     | -0.393 | 0.708  |
| 3:     | -0.202 | 0.347  |
| 4:     | -0.050 | 0.045  |
| 5:     | -0.011 | -0.195 |
| 6:     | -0.133 | -0.447 |
| 7:     | -0.423 | -0.493 |
| 8:     | 0.644  | 0.112  |
| 9:     | 0.911  | -0.347 |
| 10:    | 0.558  | -0.406 |



TARGET APPROX 1/2 SCALE