

G 6288192



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288192.\_\_\_1  
FILE DATE AND TIME: 07/20/2006 08:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

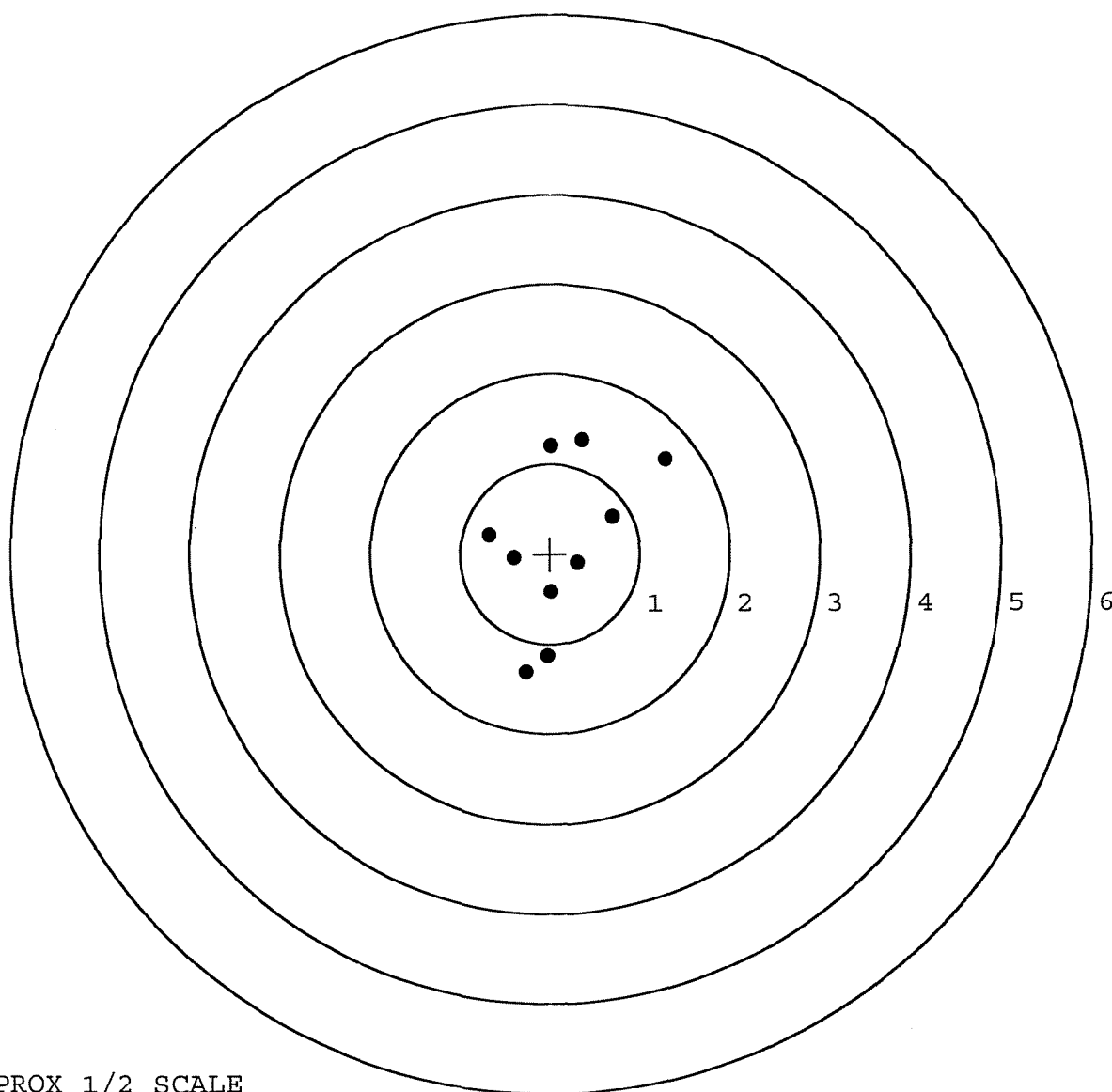
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.030 |
| The Average Y Centroid of the Five Target Set:              | 0.085  |
| The Average Point of Impact of the Five Target Set:         | 0.090  |
| The Average Mean Radius of the Five Target Set:             | 0.798  |
| The Distance from POA to Centroid Target #1:                | 0.170  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.382  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.288  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.060  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.200  |

**BARBER - M24 0157912**

SERIAL NUMBER: G6288192. \_\_1  
TARGET NUMBER: 1  
FILE DATE: 07/20/2006  
FILE TIME: 08:13

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.286  | 1.045  |
| 2:     | 0.696  | 0.409  |
| 3:     | 0.361  | 1.262  |
| 4:     | 0.007  | 1.194  |
| 5:     | -0.684 | 0.216  |
| 6:     | -0.402 | -0.041 |
| 7:     | 0.310  | -0.099 |
| 8:     | 0.011  | -0.425 |
| 9:     | -0.032 | -1.134 |
| 10:    | -0.270 | -1.314 |

X CENTROID: 0.128  
Y CENTROID: 0.111  
POA TO CENTROID: 0.170  
HORZ SPREAD: 1.970  
VERT SPREAD: 2.576  
GROUP SPREAD: 2.826  
MIN RADIUS: 0.278  
MAX RADIUS: 1.487  
MEAN RADIUS: 0.932  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

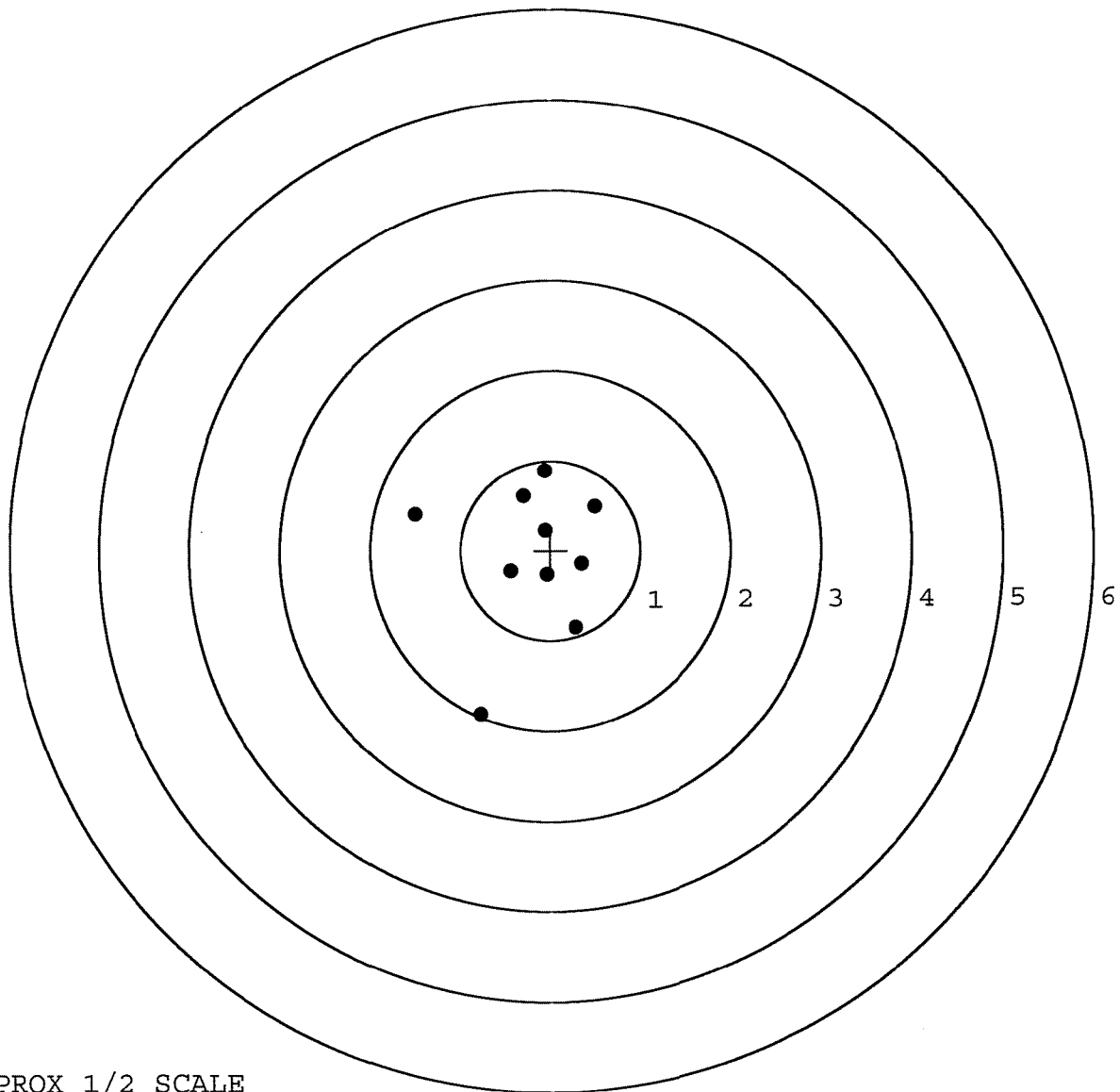
**BARBER - M24 0157913**

SERIAL NUMBER: G6288192. \_\_1  
TARGET NUMBER: 2  
FILE DATE: 07/20/2006  
FILE TIME: 08:13

X CENTROID: -0.207  
Y CENTROID: -0.071  
POA TO CENTROID: 0.219  
HORZ SPREAD: 2.003  
VERT SPREAD: 2.707  
GROUP SPREAD: 2.798  
MIN RADIUS: 0.257  
MAX RADIUS: 1.837  
MEAN RADIUS: 0.814

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

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.776 | -1.817 |
| 2:     | 0.283  | -0.863 |
| 3:     | 0.351  | -0.148 |
| 4:     | 0.497  | 0.492  |
| 5:     | -0.066 | 0.220  |
| 6:     | -0.043 | -0.269 |
| 7:     | -0.441 | -0.227 |
| 8:     | -0.069 | 0.890  |
| 9:     | -1.506 | 0.407  |
| 10:    | -0.301 | 0.609  |



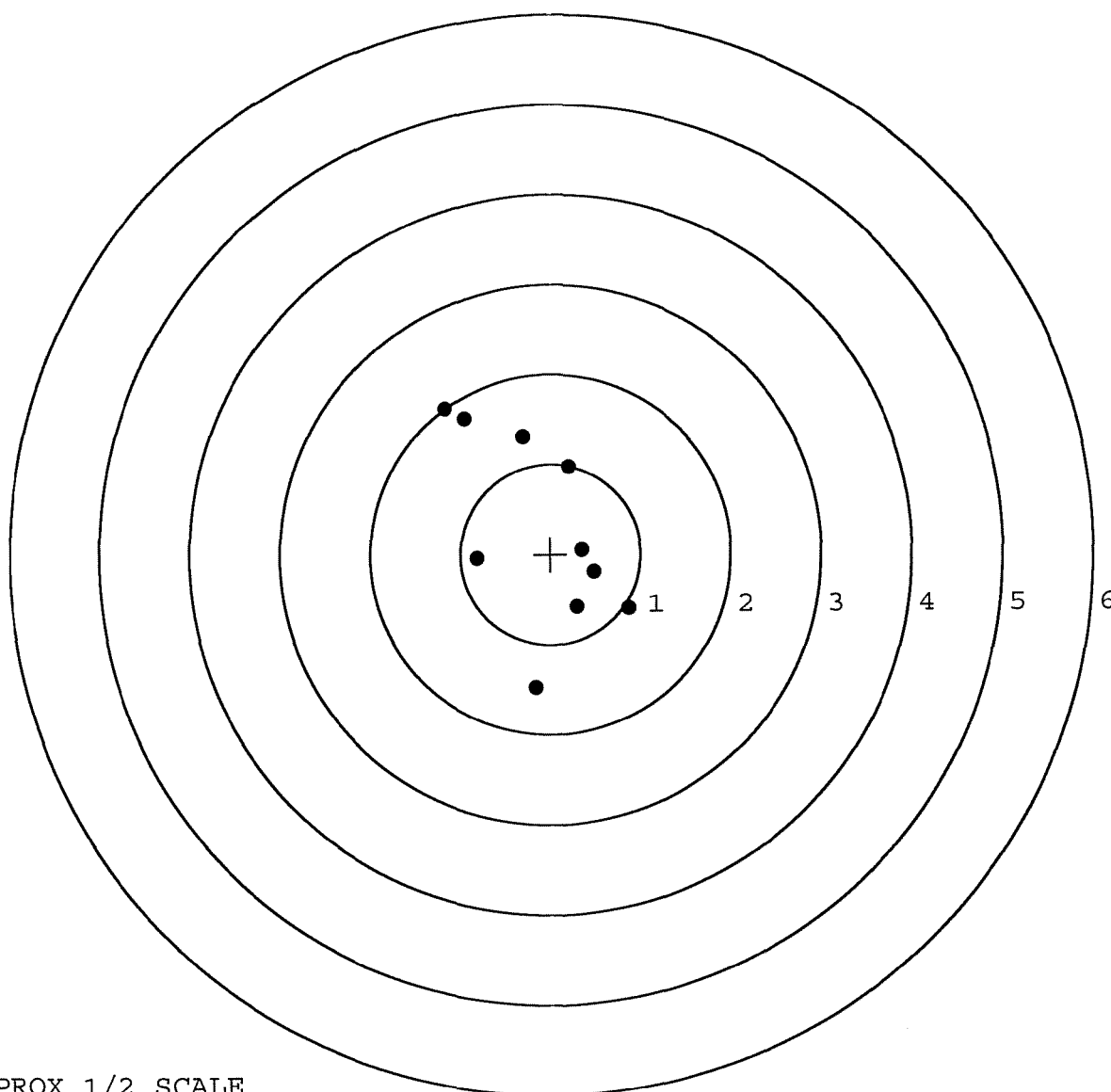
TARGET APPROX 1/2 SCALE

**BARBER - M24 0157914**

SERIAL NUMBER: G6288192. \_\_1  
 TARGET NUMBER: 3  
 FILE DATE: 07/20/2006  
 FILE TIME: 08:13

X CENTROID: -0.122  
 Y CENTROID: 0.254  
 POA TO CENTROID: 0.282  
 HORZ SPREAD: 2.051  
 VERT SPREAD: 3.100  
 GROUP SPREAD: 3.260  
 MIN RADIUS: 0.520  
 MAX RADIUS: 1.736  
 MEAN RADIUS: 1.111  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.871  | -0.600 |
| 2:     | -0.172 | -1.481 |
| 3:     | 0.296  | -0.586 |
| 4:     | 0.491  | -0.195 |
| 5:     | 0.358  | 0.052  |
| 6:     | -0.817 | -0.046 |
| 7:     | 0.207  | 0.967  |
| 8:     | -0.313 | 1.301  |
| 9:     | -0.958 | 1.509  |
| 10:    | -1.180 | 1.619  |



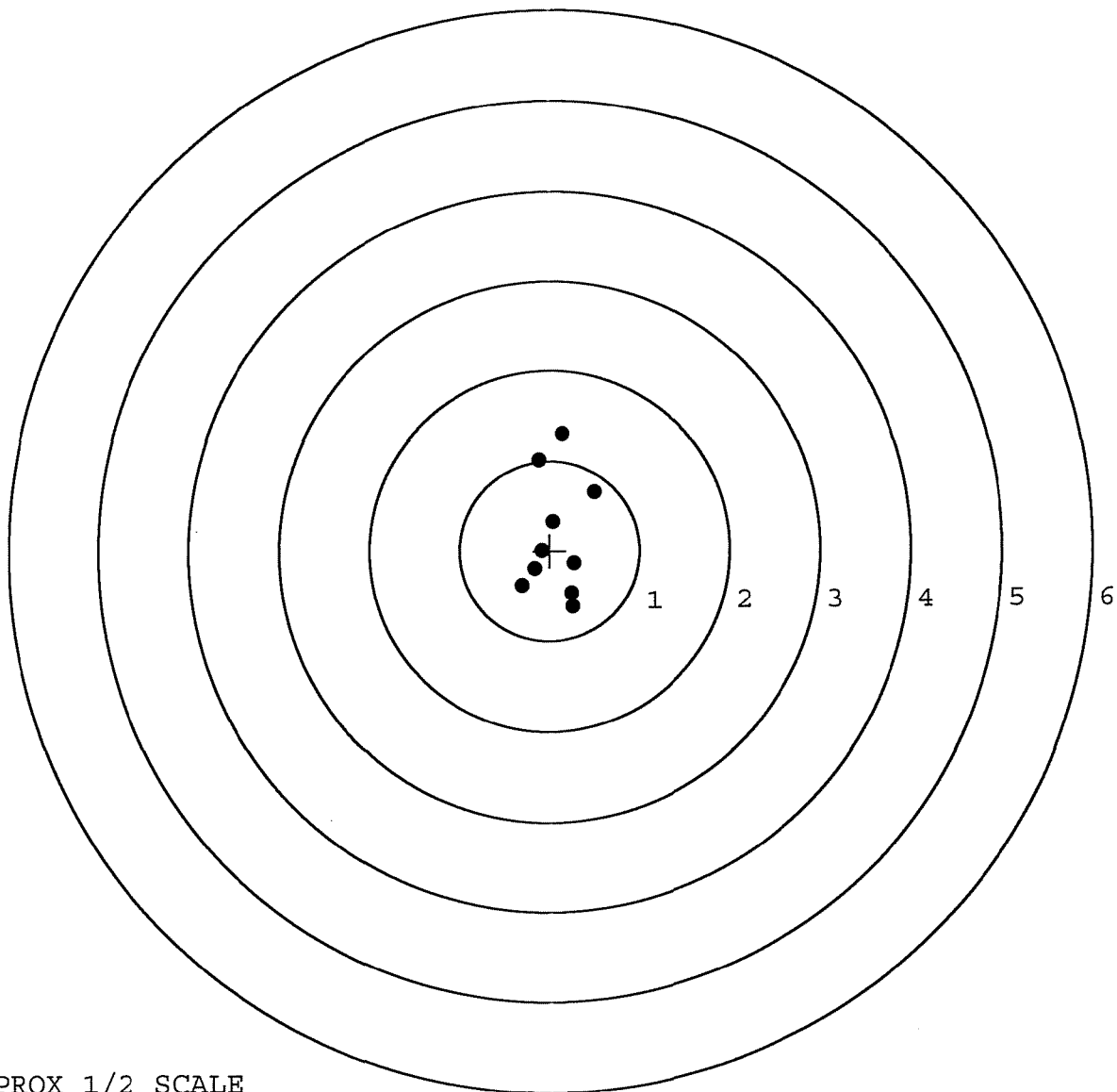
TARGET APPROX 1/2 SCALE

**BARBER - M24 0157915**

SERIAL NUMBER: G6288192. \_\_1  
TARGET NUMBER: 4  
FILE DATE: 07/20/2006  
FILE TIME: 08:13

X CENTROID: 0.078  
Y CENTROID: 0.143  
POA TO CENTROID: 0.163  
HORZ SPREAD: 0.819  
VERT SPREAD: 1.918  
GROUP SPREAD: 1.922  
MIN RADIUS: 0.183  
MAX RADIUS: 1.156  
MEAN RADIUS: 0.598  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.506  | 0.648  |
| 2:     | -0.125 | 1.007  |
| 3:     | 0.148  | 1.297  |
| 4:     | 0.264  | -0.621 |
| 5:     | 0.249  | -0.478 |
| 6:     | 0.274  | -0.142 |
| 7:     | 0.035  | 0.321  |
| 8:     | -0.091 | -0.005 |
| 9:     | -0.170 | -0.201 |
| 10:    | -0.313 | -0.391 |



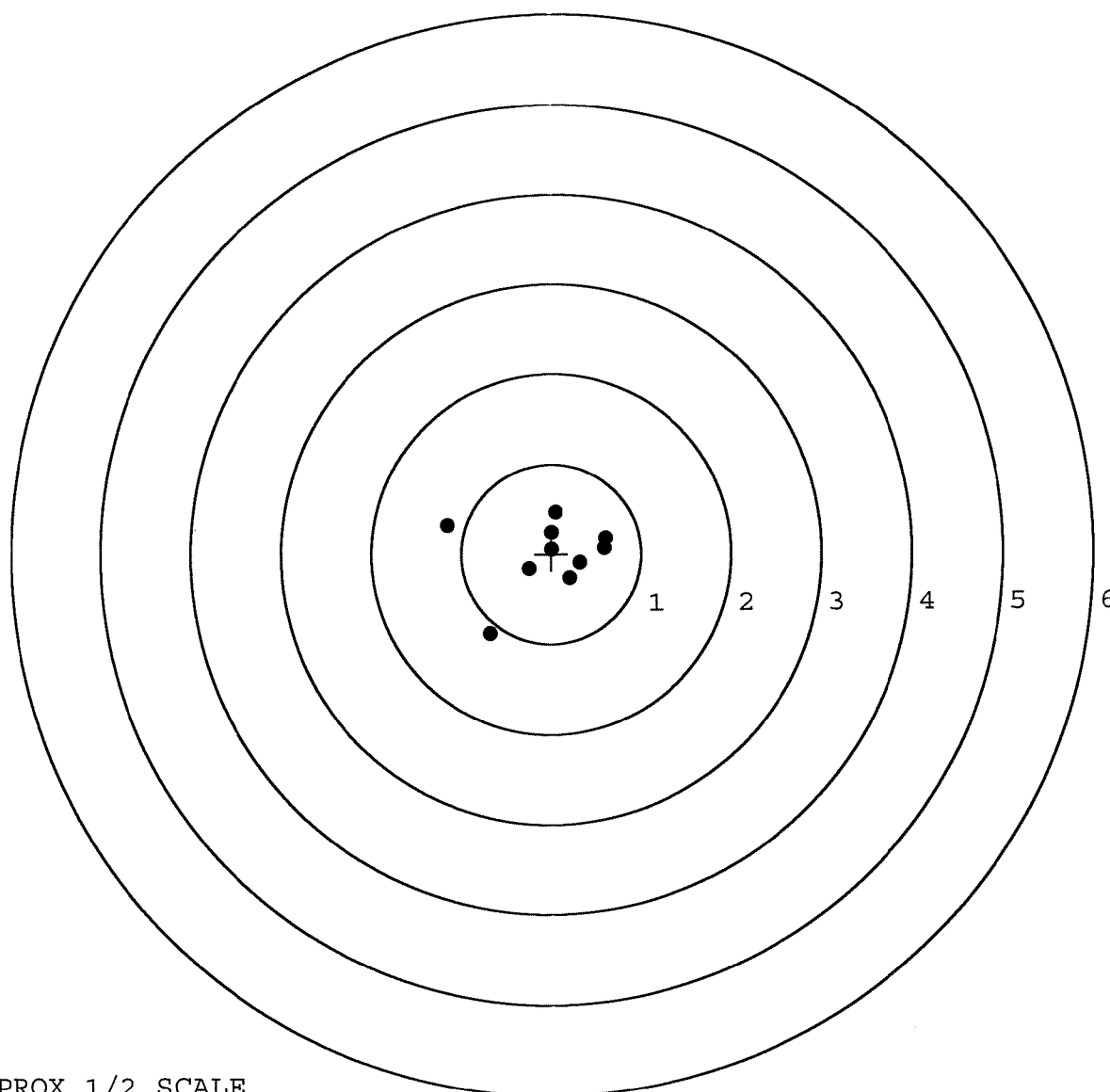
TARGET APPROX 1/2 SCALE

**BARBER - M24 0157916**

SERIAL NUMBER: G6288192. \_\_1  
 TARGET NUMBER: 5  
 FILE DATE: 07/20/2006  
 FILE TIME: 08:13

X CENTROID: -0.029  
 Y CENTROID: -0.012  
 POA TO CENTROID: 0.032  
 HORZ SPREAD: 1.767  
 VERT SPREAD: 1.354  
 GROUP SPREAD: 1.774  
 MIN RADIUS: 0.070  
 MAX RADIUS: 1.175  
 MEAN RADIUS: 0.537  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.682 | -0.889 |
| 2:     | -1.155 | 0.324  |
| 3:     | 0.612  | 0.171  |
| 4:     | 0.600  | 0.063  |
| 5:     | 0.326  | -0.106 |
| 6:     | 0.212  | -0.274 |
| 7:     | -0.251 | -0.168 |
| 8:     | 0.000  | 0.051  |
| 9:     | 0.000  | 0.238  |
| 10:    | 0.048  | 0.465  |



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST  
CONTRACT #: DAAE-20-02-C-0149

|               |                      |                                           |                                 |      |
|---------------|----------------------|-------------------------------------------|---------------------------------|------|
| R & E NUMBER  | 113237               | National Guard                            |                                 |      |
| SERIAL NUMBER | G6288192             |                                           |                                 |      |
| LOG-IN DATE   | 6-5-06               |                                           |                                 |      |
| OPERATION #   | OPERATION NAME       | DATE                                      | INITIAL                         |      |
| 500           | DIS-ASSEMBLE GUN     | 6-26-06                                   | AC                              |      |
| 505           | RE-BARREL            | 6-28-06                                   | AC                              |      |
| 560           | ASSEMBLE             | 6-30-06                                   | AC                              |      |
| 600           | PROOF                | MAGNA-FLUX INSPECTED                      | mm                              |      |
| 605           | CHECK HEADSPACE      | 7-5-06                                    | mm                              |      |
| 610           | DIS-ASSEMBLE GUN     | 7-5-06                                    | AC                              |      |
| 612           | MAGNAFLUX            | OPERATOR <i>unms</i>                      | 7/6/06                          | unms |
| 510           | DRILL AND TAP        | 7-6-06                                    | TRLW                            |      |
| 615           | ROLLMARK CALIBER     | 7-7-06                                    | CU                              |      |
| 618           | ROTO-BLAST           | 7-7-06                                    | LB                              |      |
| 620           | APPLY COATINGS       | 7/7                                       | HP                              |      |
| 625           | FINAL ASSEMBLY       | 7-19-06                                   | <i>BP</i>                       |      |
| 640           | FUNCTION TEST AND    | PASS FAIL                                 | 7-20-06                         | TRLW |
| 650           | TARGET               | PASS FAIL                                 | 7-20-06                         | TRLW |
|               | MALFUNCTION          | CORRECTION                                |                                 |      |
|               | MALFUNCTION          | CORRECTION                                |                                 |      |
|               | MALFUNCTION          | CORRECTION                                |                                 |      |
|               | MALFUNCTION          | CORRECTION                                |                                 |      |
| 670           | FINAL INSPECTION     |                                           | 7-20-06                         | BP   |
|               | A) HEADSPACE         | PASS FAIL                                 | 8-2-06                          | RJL  |
|               | B) TRIGGER PULL      | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.86 2.73 2.84 2.85 2.77 8-2-06 | RA   |
| 680           | F) SAFETY ON FORCE   | 2 LBS MIN<br>10 LBS MAX                   | 7.5 7.9 7.9 8-2-06              | RA   |
|               | G) SAFETY OFF FORCE  | 2 LBS<br>MIN                              | 2.5 2.5 2.5 8-2-06              | RA   |
|               | I) FIRING PIN INDENT | .020                                      | 1024 .023 .023 8-2-06           | RA   |
| 690           | PACK                 |                                           | 8-2-06                          | RA   |

VERY IMPORTANT:  
Instruction Book  
enclosed to assure  
safe use of this  
firearm.

**Remington®**

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO.  
**G6288192**

ORDER NO.  
**25716**

DD

**09XX**

5716 G6288192

**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYST  
**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYST  
**UPC**

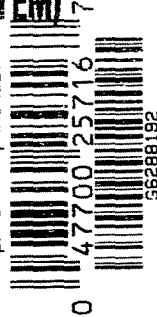


**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

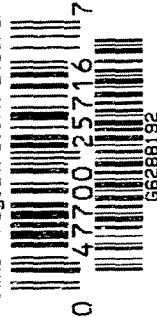
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



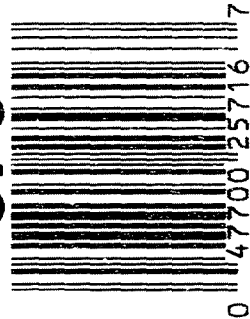
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6288192**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6288192

| OP #      | OPERATION NAME                                                 | READINGS             | DATE     | INITIAL |
|-----------|----------------------------------------------------------------|----------------------|----------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |                      | 11-6-03  | RTL     |
| 600       | PROOF                                                          |                      | 11-6-03  | RTL     |
| 607       | CHECK HEADSPACE                                                | MAGNA-FLUX INSPECTED | 11-6-03  | RTL     |
| 610       | DIS-ASSEMBLE GUN                                               | NOV 07 2003          | 11-7-03  | RTL     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | OPERATOR <u>BS</u>   | 11-7-03  |         |
| 615       | ROLLMARK CALIBER                                               |                      | 11-10-03 | AB      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                      | 11-7-03  | TRL     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                      | 11-7-03  | HL      |
|           | (BOLT)                                                         |                      |          |         |
| 625       | FINAL ASSEMBLY                                                 |                      |          |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                      | 11-18-03 | RTL     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                      | 11-18-03 | RTL     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                      | 11-18-03 | RTL     |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                      | 11-18-03 | RTL     |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS  |          |         |

| OP #  | OPERATION NAME                                                        | BARBER - M24 042499157921                 | READINGS     |             |             | DATE            | INITIAL     |                |           |
|-------|-----------------------------------------------------------------------|-------------------------------------------|--------------|-------------|-------------|-----------------|-------------|----------------|-----------|
| 625   | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>9</u>     | <u>8</u>    | <u>8</u>    | <u>12/4/03</u>  | <u>RW</u>   |                |           |
| CONT. |                                                                       |                                           |              |             |             |                 |             |                |           |
|       | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2</u>     | <u>2</u>    | <u>2</u>    | <u>12/4/03</u>  | <u>RW</u>   |                |           |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |              |             |             |                 |             |                |           |
|       | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.0225</u> | <u>.022</u> | <u>.022</u> | <u>12/4/03</u>  | <u>RW</u>   |                |           |
|       | J) ASSEMBLE STOCK                                                     |                                           |              |             |             | <u>11-18-03</u> | <u>RT</u>   |                |           |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |              |             |             | <u>12-8-03</u>  | <u>RT</u>   |                |           |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |              |             |             | <u>11-18-03</u> | <u>RT</u>   |                |           |
|       | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |              |             |             | <u>11-18-03</u> | <u>RT</u>   |                |           |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |              |             |             | <u>11-18-03</u> | <u>RT</u>   |                |           |
| 640   | GALLERY TEST AND<br>TARGET                                            |                                           | PASS         | FAIL        |             | <u>12-3-03</u>  | <u>L</u>    |                |           |
|       | MALFUNCTION                                                           |                                           | CORRECTION   |             |             | <u>12-3-03</u>  | <u>L</u>    |                |           |
|       | MALFUNCTION                                                           |                                           | CORRECTION   |             |             | <u>12-3-03</u>  | <u>L</u>    |                |           |
|       | MALFUNCTION                                                           |                                           | CORRECTION   |             |             | <u>12-3-03</u>  | <u>L</u>    |                |           |
|       | MALFUNCTION                                                           |                                           | CORRECTION   |             |             | <u>12-3-03</u>  | <u>L</u>    |                |           |
| 645   | INSPECT FOR LIVE AMMO                                                 |                                           |              |             |             | <u>12-3-03</u>  | <u>L</u>    |                |           |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |              |             |             | <u>12-8-03</u>  | <u>RT</u>   |                |           |
|       | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.55</u>  | <u>2.65</u> | <u>2.79</u> | <u>2.78</u>     | <u>2.52</u> | <u>12/4/03</u> | <u>RW</u> |
|       | C) FUNCTION                                                           |                                           |              |             |             | <u>12-8-03</u>  | <u>RT</u>   |                |           |
| 660   | PACK                                                                  |                                           |              |             |             | <u>5/2/8/3</u>  | <u>RT</u>   |                |           |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS  
**BARBER - M24 0157922**

SERIAL NO. \_\_\_\_\_

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 11-14-03

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 | 2.62                | 2.34                        |                                   | 2.22  |          |
| PULL #2 | 2.61                | 2.30                        |                                   | 2.26  |          |
| PULL #3 | 2.81                | 2.17                        |                                   | 2.34  |          |
| PULL #4 | 2.80                | 2.26                        |                                   | 2.24  |          |
| PULL #5 | 2.73                | 2.41                        |                                   | 2.16  |          |
| TOTAL   | 13.57               | 11.48                       |                                   | 11.22 |          |
| AVERAGE | 2.71                | 2.29                        |                                   | 2.24  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.40                | 3.49                        |  |          |
| PULL #2 | 3.20                | 3.36                        |  |          |
| PULL #3 | 3.45                | 3.50                        |  |          |
| PULL #4 | 3.32                | 3.59                        |  |          |
| PULL #5 | 3.27                | 3.61                        |  |          |
| TOTAL   | 16.64               | 17.55                       |  |          |
| AVERAGE | 3.32                | 3.51                        |  |          |

|         | 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 | 4.06                | 4.60                        |                                   | 3.83                                    |
| PULL #2 | 4.14                | 4.15                        |                                   | 3.85                                    |
| PULL #3 | 4.20                | 4.42                        |                                   | 3.66                                    |
| PULL #4 | 4.05                | 4.26                        |                                   | 3.57                                    |
| PULL #5 | 4.16                | 4.09                        |                                   | 3.72                                    |
| TOTAL   | 20.61               | 21.52                       |                                   | 18.63                                   |
| AVERAGE | 4.12                | 4.30                        |                                   | 3.72                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288192.\_\_\_0  
FILE DATE AND TIME: 12/03/2003 11:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.093 |
| The Average Y Centroid of the Five Target Set:              | 0.084  |
| The Average Point of Impact of the Five Target Set:         | 0.126  |
| The Average Mean Radius of the Five Target Set:             | 0.726  |
| The Distance from POA to Centroid Target #1:                | 0.160  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.239  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.334  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.334  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.165  |

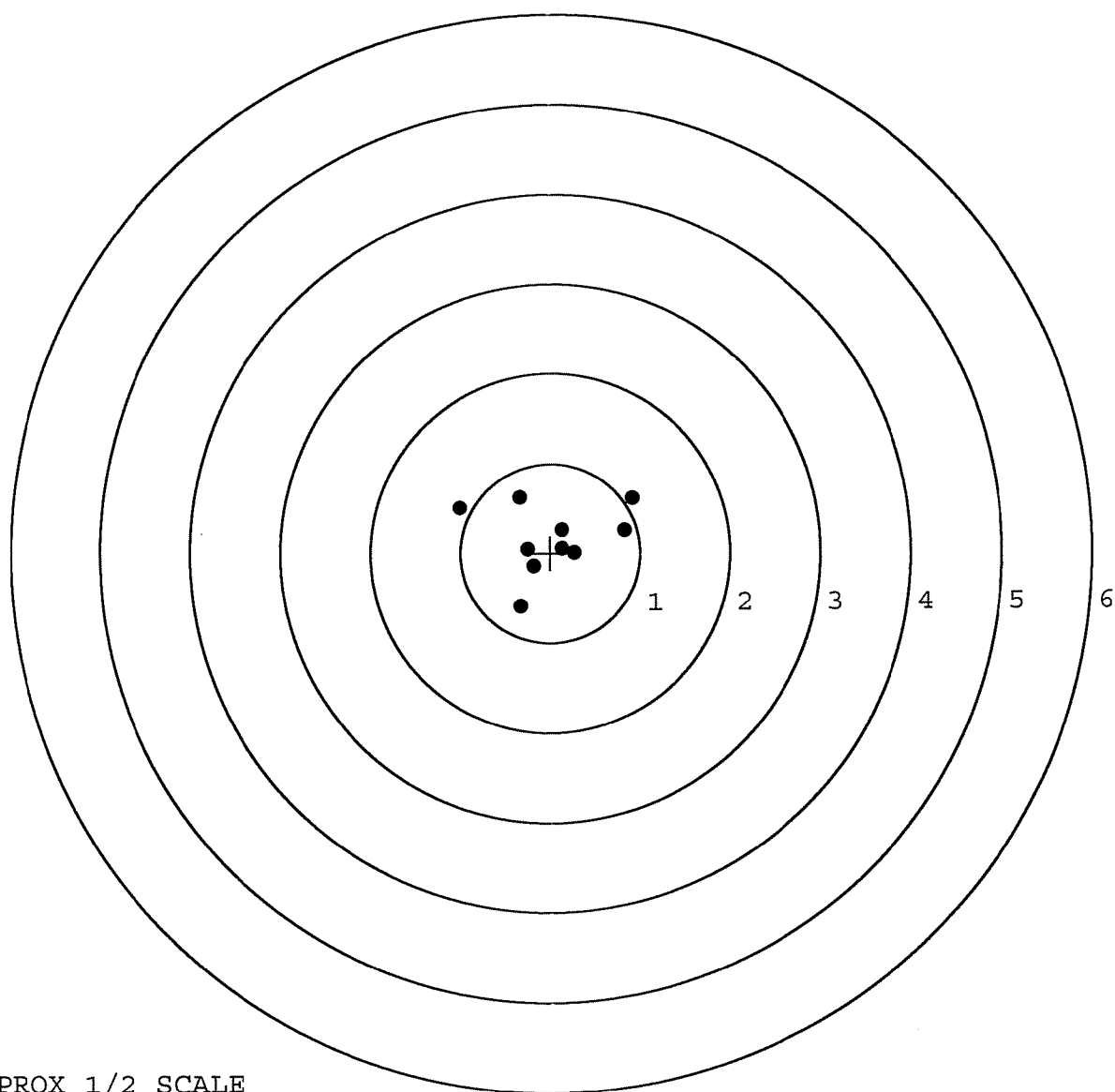
**BARBER - M24 0157924**

SERIAL NUMBER: G6288192. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/03/2003  
FILE TIME: 11:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.915  | 0.612  |
| 2:     | 0.828  | 0.249  |
| 3:     | -0.343 | 0.625  |
| 4:     | -1.009 | 0.512  |
| 5:     | -0.336 | -0.599 |
| 6:     | -0.192 | -0.152 |
| 7:     | 0.270  | 0.001  |
| 8:     | 0.128  | 0.255  |
| 9:     | -0.256 | 0.040  |
| 10:    | 0.127  | 0.051  |

X CENTROID: 0.013  
Y CENTROID: 0.159  
POA TO CENTROID: 0.160  
HORZ SPREAD: 1.924  
VERT SPREAD: 1.224  
GROUP SPREAD: 1.927  
MIN RADIUS: 0.149  
MAX RADIUS: 1.081  
MEAN RADIUS: 0.561

# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

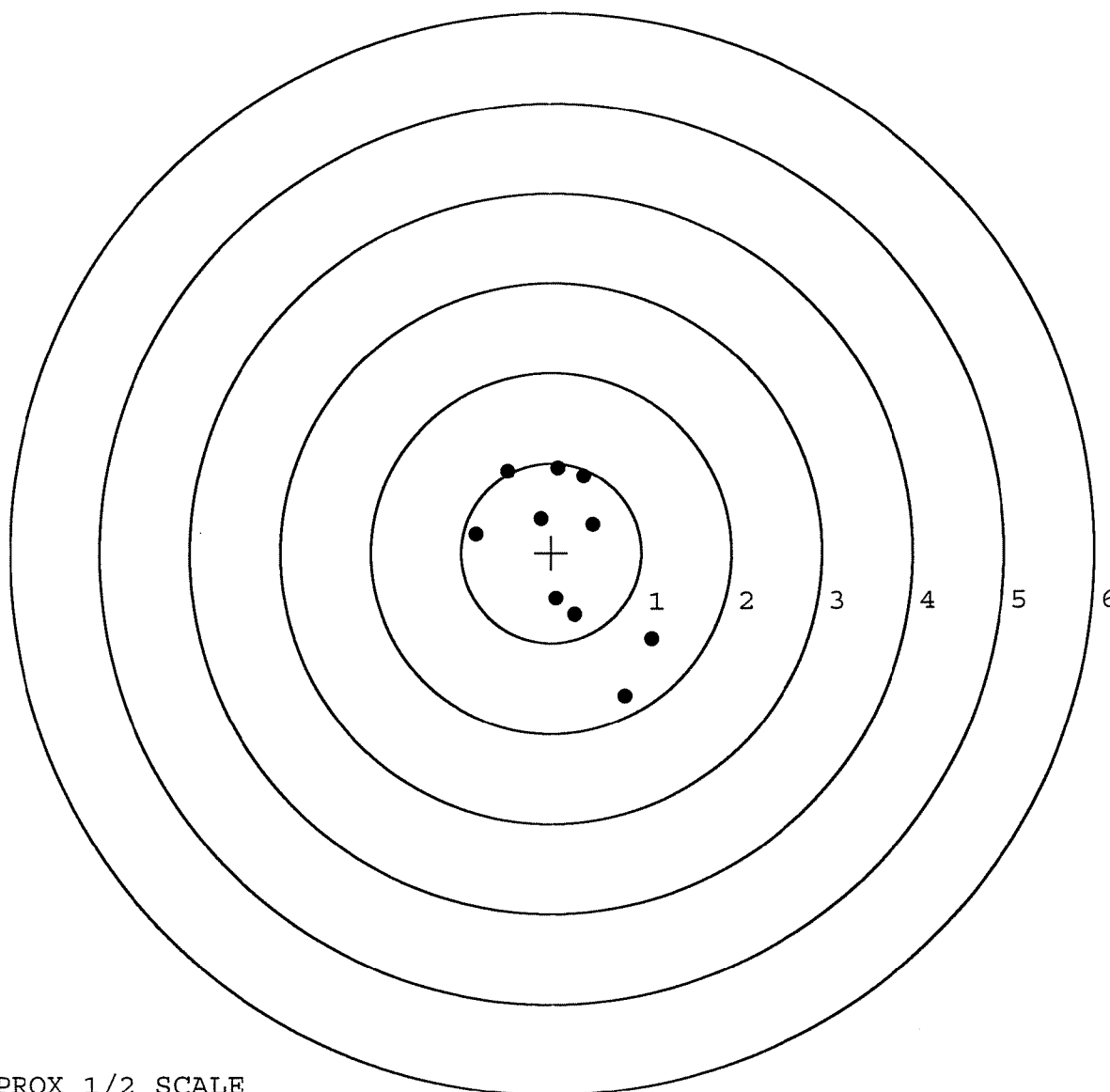
**BARBER - M24 0157925**

SERIAL NUMBER: G6288192. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 12/03/2003  
 FILE TIME: 11:53

X CENTROID: 0.173  
 Y CENTROID: -0.018  
 POA TO CENTROID: 0.174  
 HORZ SPREAD: 1.948  
 VERT SPREAD: 2.538  
 GROUP SPREAD: 2.824  
 MIN RADIUS: 0.443  
 MAX RADIUS: 1.703  
 MEAN RADIUS: 0.920

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

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.484 | 0.911  |
| 2:     | 0.079  | 0.943  |
| 3:     | 0.373  | 0.852  |
| 4:     | -0.115 | 0.374  |
| 5:     | 0.471  | 0.309  |
| 6:     | -0.837 | 0.207  |
| 7:     | 0.047  | -0.520 |
| 8:     | 0.265  | -0.697 |
| 9:     | 1.111  | -0.967 |
| 10:    | 0.817  | -1.595 |



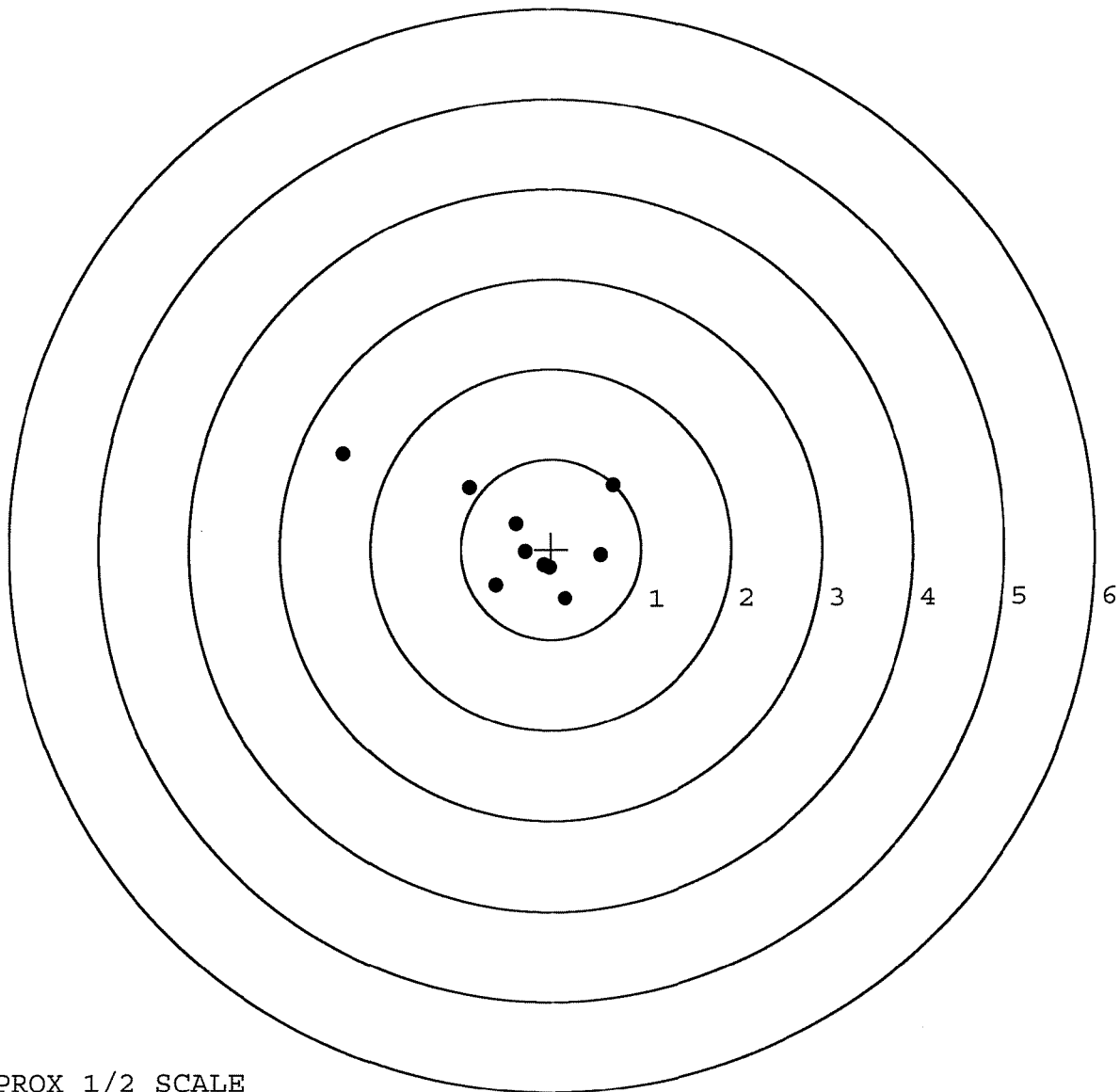
TARGET APPROX 1/2 SCALE

**BARBER - M24 0157926**

SERIAL NUMBER: G6288192. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 12/03/2003  
FILE TIME: 11:53

X CENTROID: -0.320  
Y CENTROID: 0.132  
POA TO CENTROID: 0.346  
HORZ SPREAD: 2.994  
VERT SPREAD: 1.631  
GROUP SPREAD: 3.081  
MIN RADIUS: 0.163  
MAX RADIUS: 2.195  
MEAN RADIUS: 0.766  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.694  | 0.701  |
| 2:     | -2.300 | 1.078  |
| 3:     | -0.901 | 0.682  |
| 4:     | -0.391 | 0.284  |
| 5:     | -0.288 | -0.028 |
| 6:     | -0.026 | -0.201 |
| 7:     | 0.558  | -0.073 |
| 8:     | 0.159  | -0.553 |
| 9:     | -0.617 | -0.394 |
| 10:    | -0.085 | -0.179 |



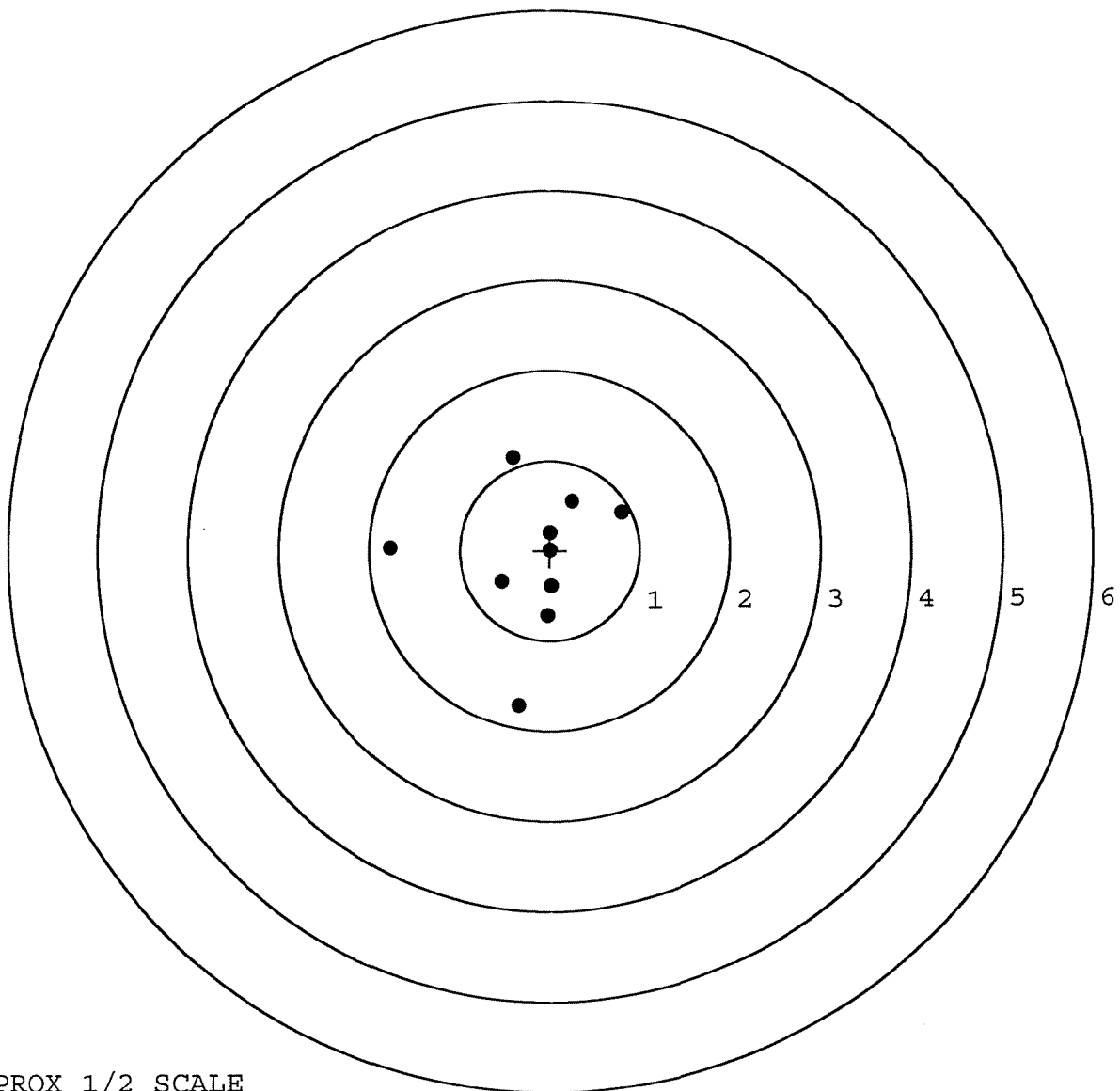
TARGET APPROX 1/2 SCALE

**BARBER - M24 0157927**

SERIAL NUMBER: G6288192. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 12/03/2003  
FILE TIME: 11:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.407 | 1.040  |
| 2:     | -1.767 | 0.036  |
| 3:     | -0.535 | -0.340 |
| 4:     | -0.032 | -0.730 |
| 5:     | -0.351 | -1.721 |
| 6:     | 0.017  | -0.398 |
| 7:     | -0.005 | -0.005 |
| 8:     | 0.002  | 0.200  |
| 9:     | 0.803  | 0.418  |
| 10:    | 0.247  | 0.543  |

X CENTROID: -0.203  
Y CENTROID: -0.096  
POA TO CENTROID: 0.224  
HORZ SPREAD: 2.570  
VERT SPREAD: 2.761  
GROUP SPREAD: 2.762  
MIN RADIUS: 0.218  
MAX RADIUS: 1.632  
MEAN RADIUS: 0.829  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

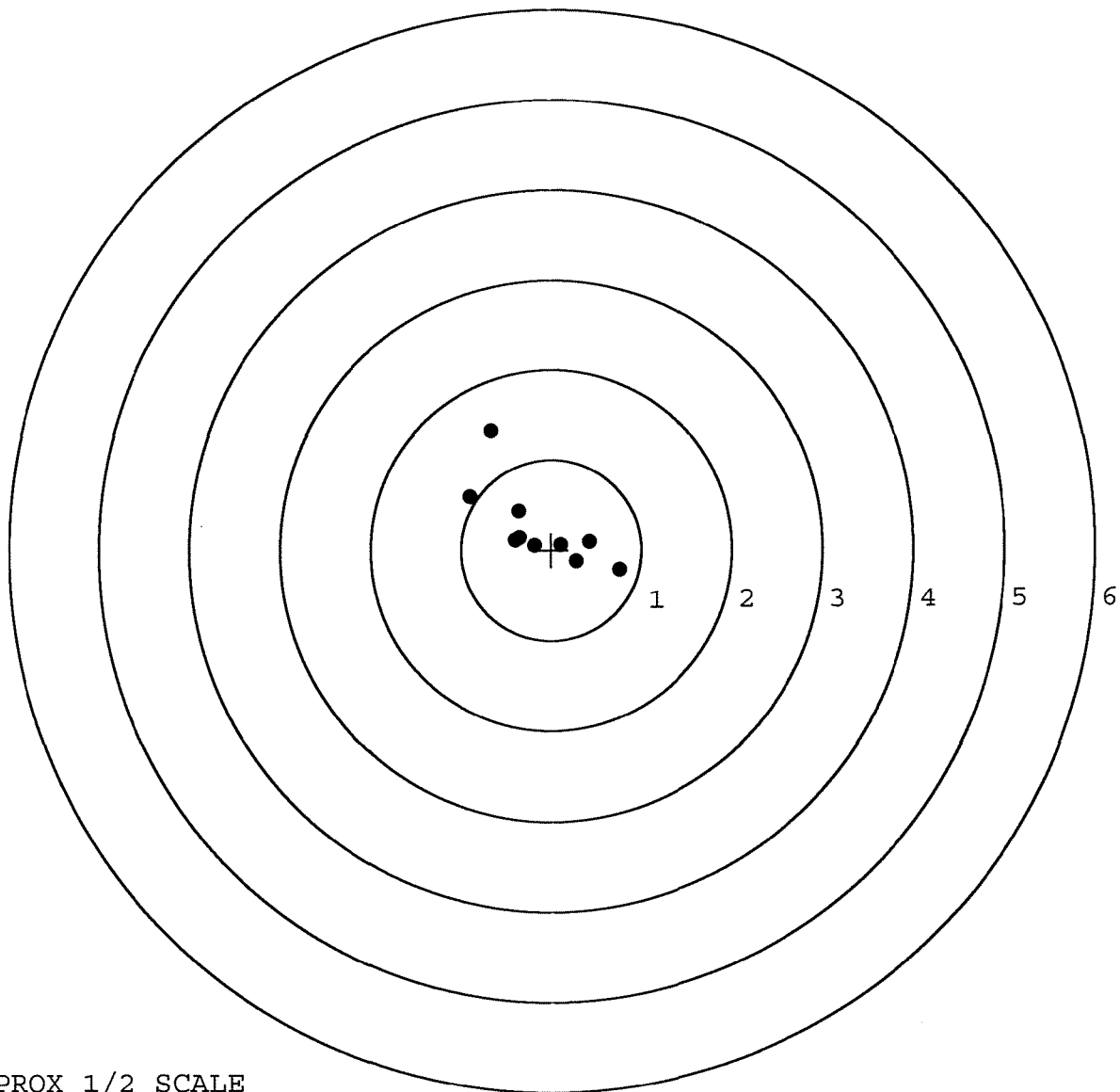
**BARBER - M24 0157928**

SERIAL NUMBER: G6288192. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 12/03/2003  
FILE TIME: 11:53

X CENTROID: -0.130  
Y CENTROID: 0.243  
POA TO CENTROID: 0.275  
HORZ SPREAD: 1.669  
VERT SPREAD: 1.546  
GROUP SPREAD: 2.107  
MIN RADIUS: 0.205  
MAX RADIUS: 1.207  
MEAN RADIUS: 0.556

# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.665 | 1.325  |
| 2:     | -0.903 | 0.591  |
| 3:     | -0.363 | 0.428  |
| 4:     | -0.406 | 0.108  |
| 5:     | 0.766  | -0.221 |
| 6:     | 0.431  | 0.087  |
| 7:     | 0.286  | -0.128 |
| 8:     | 0.102  | 0.056  |
| 9:     | -0.191 | 0.047  |
| 10:    | -0.355 | 0.134  |



TARGET APPROX 1/2 SCALE