

G-653 5198

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



**DD FORM**

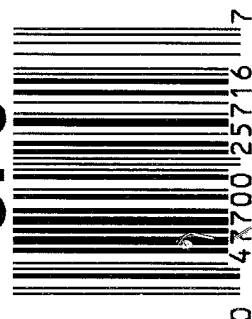
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6535198**

**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.



**M-24**  
**INSPECTION CHECKLIST-NEW GUNS**

**GUN SERIAL #** GL53 5198

| 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                                                                                                                        |                    | 4-28-06 | MTM     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                    | 5-1-06  | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP #<br>490<br>CPD | 5-2-06  | APD     |
| 500          | ROLLMARK CALIBER                                                                                                                       |                    | 5-2-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                    | 5-1-06  | TRJ     |
| 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                                                                              |                    | 5-19-06 | RA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                    | 5-19-06 | RA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                    | 5-19-06 | RA      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                    | 5-19-06 | 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> |                    | 5-20-06 | MTM     |
| REV-8405     |                                                                                                                                        |                    |         |         |

| OP #         | OPERATION NAME                                                         | READINGS                                                    | DATE     | INITIAL |
|--------------|------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div>                 | <u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>                      | 5-26-06  | MTM     |
| CONT.        |                                                                        |                                                             |          |         |
|              | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                               | <u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>                      | 5-26-06  | MTM     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                              |                                                             | 5-26-06  | MTM     |
|              | I) FIRING PIN INDENT <div>.020 MIN</div>                               | <u>.024</u> <u>.024</u> <u>.023</u>                         | 5-26-06  | MTM     |
|              | J) ASSEMBLE STOCK                                                      |                                                             | 5-24-06  | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                            |                                                             | 5-24-06  | MTM     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                               |                                                             | 5-24-06  | L.P.D.  |
|              | M) IRON SIGHT<br>ALIGNMENT                                             |                                                             | 5-24-06  | L.P.D.  |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER  |                                                             | 5-24-06  | L.P.D.  |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                            | <div>PASS</div> FAIL<br><div>PASS</div> FAIL                | 5-23-06  | L.P.D.  |
|              | MALFUNCTION                                                            | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                            | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                            | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                            | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                  |                                                             | 5-25-06  | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                       |                                                             | 5-26-06  | MTM     |
|              | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div> | <u>2.30</u> <u>2.33</u> <u>2.27</u> <u>2.24</u> <u>2.27</u> | 5-26-06  | MTM     |
|              | C) FUNCTION                                                            |                                                             | 5-26-06  | MTM     |
| 690          | PACK                                                                   |                                                             | 10-30-06 | R.A.    |

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 5-18-06

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 | 2.53                | 2.48                        |                                   | 2.57  |          |
| PULL #2 | 2.50                | 2.43                        |                                   | 2.48  |          |
| PULL #3 | 2.53                | 2.43                        |                                   | 2.46  |          |
| PULL #4 | 2.46                | 2.43                        |                                   | 2.42  |          |
| PULL #5 | 2.46                | 2.43                        |                                   | 2.48  |          |
| TOTAL   | 12.48               | 12.20                       |                                   | 12.41 |          |
| AVERAGE | 2.49                | 2.44                        |                                   | 2.48  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.00                | 3.03                        |  |          |
| PULL #2 | 3.01                | 3.06                        |  |          |
| PULL #3 | 2.98                | 3.02                        |  |          |
| PULL #4 | 3.00                | 3.05                        |  |          |
| PULL #5 | 3.05                | 3.06                        |  |          |
| TOTAL   | 15.04               | 15.22                       |  |          |
| AVERAGE | 3.00                | 3.04                        |  |          |

|         | 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 | 4.17                | 4.05                        |                                   | 4.06                                    |
| PULL #2 | 4.21                | 4.13                        |                                   | 4.06                                    |
| PULL #3 | 4.15                | 4.07                        |                                   | 4.21                                    |
| PULL #4 | 4.08                | 4.12                        |                                   | 4.02                                    |
| PULL #5 | 4.14                | 4.07                        |                                   | 4.22                                    |
| TOTAL   | 20.75               | 20.44                       |                                   | 20.57                                   |
| AVERAGE | 4.15                | 4.08                        |                                   | 4.11                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535198.\_\_\_0  
FILE DATE AND TIME: 05/25/2006 16:21

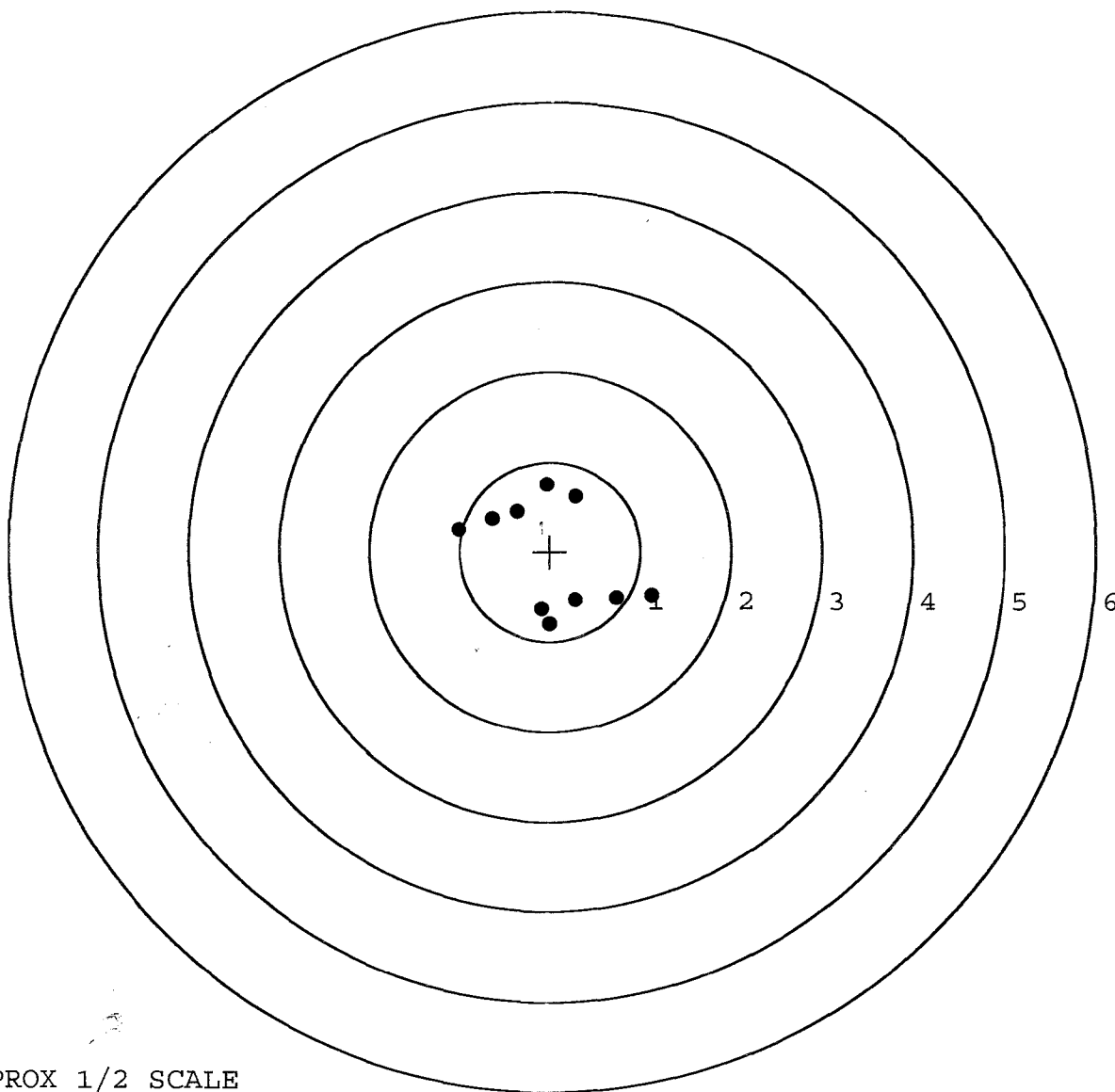
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.007 |
| The Average Y Centroid of the Five Target Set:              | -0.024 |
| The Average Point of Impact of the Five Target Set:         | 0.025  |
| The Average Mean Radius of the Five Target Set:             | 0.527  |
| The Distance from POA to Centroid Target #1:                | 0.064  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.129  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.057  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.041  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.072  |

SERIAL NUMBER: G6535198. 0  
TARGET NUMBER: 1  
FILE DATE: 05/25/2006  
FILE TIME: 16:21

X CENTROID: 0.027  
Y CENTROID: -0.058  
POA TO CENTROID: 0.064  
HORZ SPREAD: 2.129  
VERT SPREAD: 1.557  
GROUP SPREAD: 2.251  
MIN RADIUS: 0.550  
MAX RADIUS: 1.175  
MEAN RADIUS: 0.796  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.283  | 0.616  |
| 2:     | -0.044 | 0.748  |
| 3:     | -0.372 | 0.445  |
| 4:     | -0.644 | 0.365  |
| 5:     | -1.008 | 0.242  |
| 6:     | -0.087 | -0.641 |
| 7:     | 0.286  | -0.543 |
| 8:     | 0.734  | -0.514 |
| 9:     | 1.121  | -0.489 |
| 10:    | 0.005  | -0.809 |

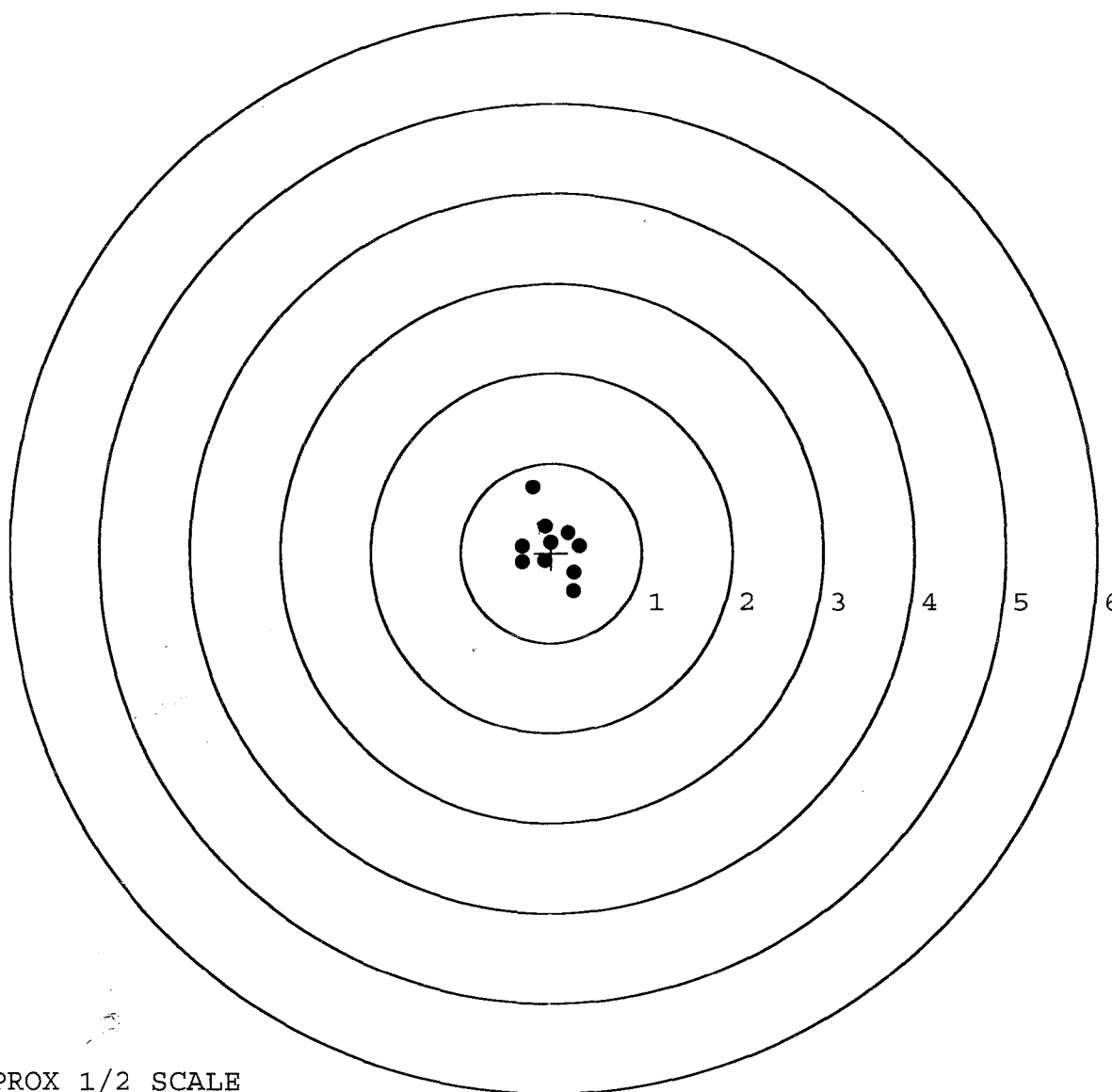


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535198. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 05/25/2006  
FILE TIME: 16:21

X CENTROID: 0.000  
Y CENTROID: 0.068  
POA TO CENTROID: 0.068  
HORZ SPREAD: 0.642  
VERT SPREAD: 1.162  
GROUP SPREAD: 1.248  
MIN RADIUS: 0.048  
MAX RADIUS: 0.697  
MEAN RADIUS: 0.336  
# IN 1 IN DIAMETER: 8  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.207 | 0.733  |
| 2:     | -0.325 | -0.100 |
| 3:     | -0.323 | 0.076  |
| 4:     | -0.068 | 0.295  |
| 5:     | 0.190  | 0.224  |
| 6:     | 0.317  | 0.079  |
| 7:     | 0.258  | -0.224 |
| 8:     | 0.248  | -0.429 |
| 9:     | -0.077 | -0.092 |
| 10:    | -0.008 | 0.115  |

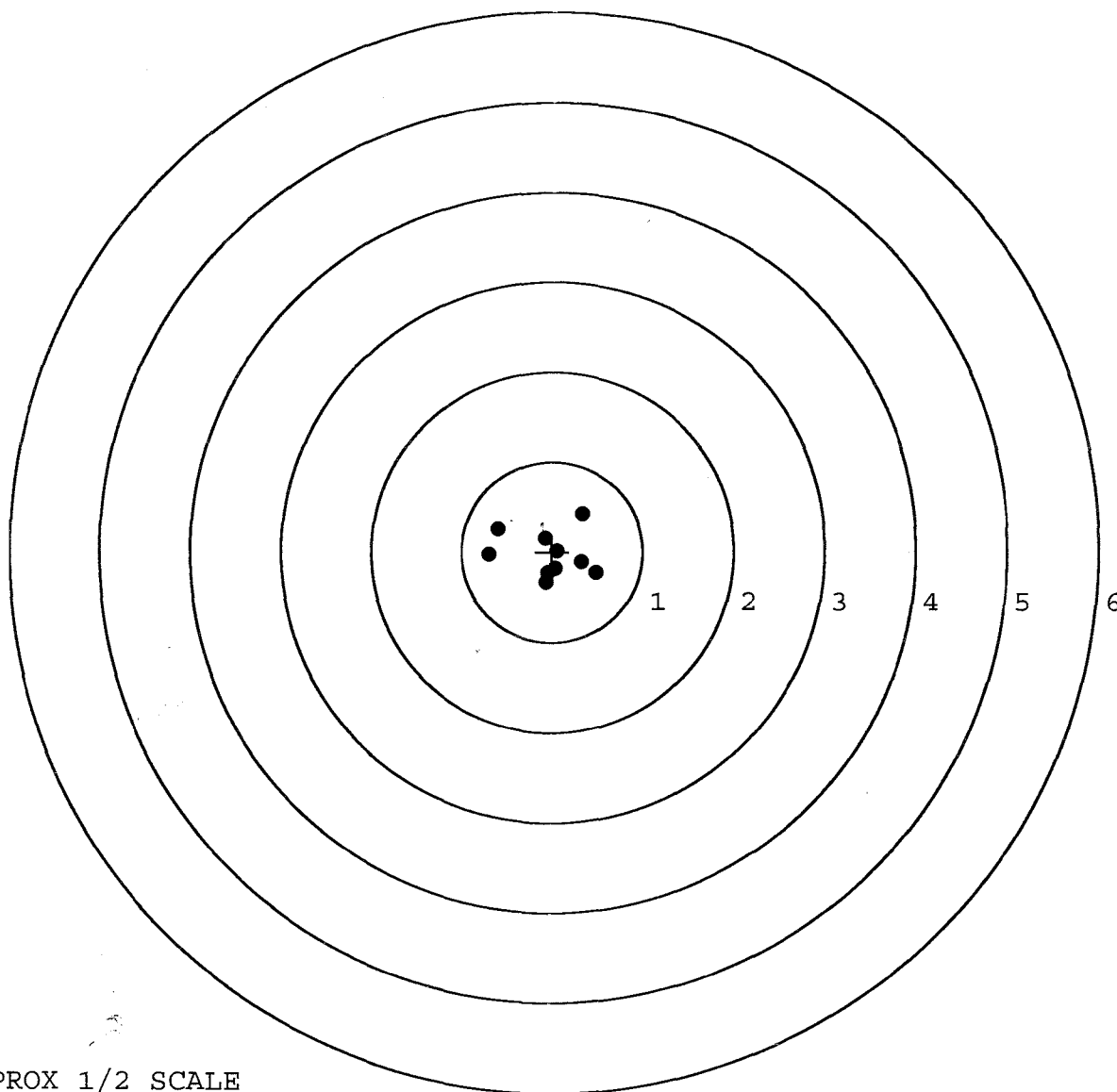


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535198. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 05/25/2006  
FILE TIME: 16:21

X CENTROID: -0.024  
Y CENTROID: -0.033  
POA TO CENTROID: 0.041  
HORZ SPREAD: 1.187  
VERT SPREAD: 0.756  
GROUP SPREAD: 1.204  
MIN RADIUS: 0.090  
MAX RADIUS: 0.672  
MEAN RADIUS: 0.378  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.595 | 0.251  |
| 2:     | -0.696 | -0.038 |
| 3:     | -0.052 | -0.238 |
| 4:     | -0.080 | 0.153  |
| 5:     | 0.339  | 0.416  |
| 6:     | 0.491  | -0.237 |
| 7:     | 0.329  | -0.117 |
| 8:     | 0.038  | -0.192 |
| 9:     | -0.067 | -0.340 |
| 10:    | 0.054  | 0.012  |

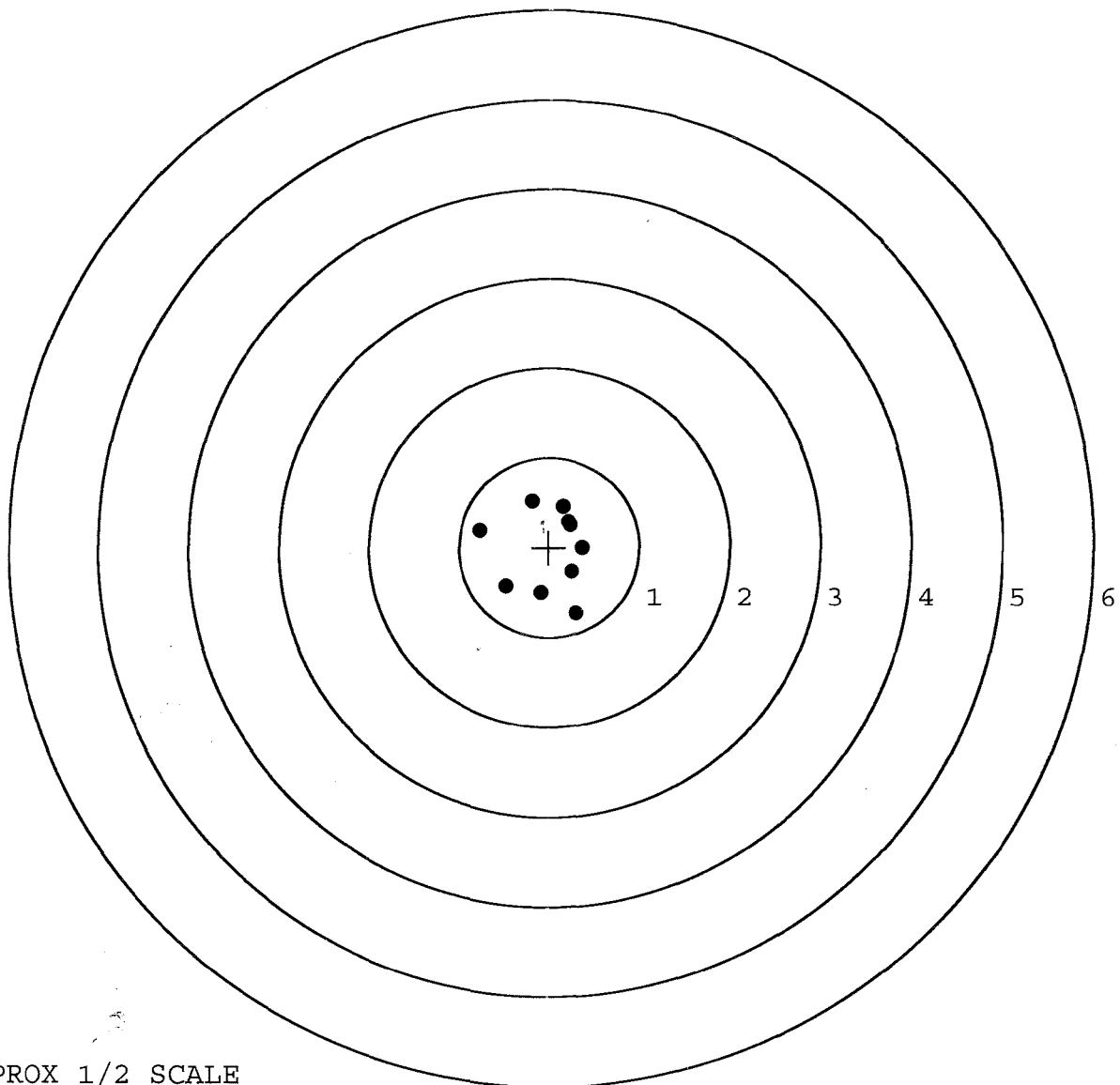


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535198.\_\_\_\_0  
TARGET NUMBER: 4  
FILE DATE: 05/25/2006  
FILE TIME: 16:21

X CENTROID: 0.002  
Y CENTROID: -0.026  
POA TO CENTROID: 0.026  
HORZ SPREAD: 1.138  
VERT SPREAD: 1.235  
GROUP SPREAD: 1.408  
MIN RADIUS: 0.354  
MAX RADIUS: 0.798  
MEAN RADIUS: 0.520  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.189 | 0.507  |
| 2:     | 0.159  | 0.451  |
| 3:     | 0.237  | 0.248  |
| 4:     | 0.371  | -0.002 |
| 5:     | 0.256  | -0.273 |
| 6:     | -0.091 | -0.501 |
| 7:     | 0.301  | -0.728 |
| 8:     | -0.478 | -0.432 |
| 9:     | -0.767 | 0.189  |
| 10:    | 0.219  | 0.281  |

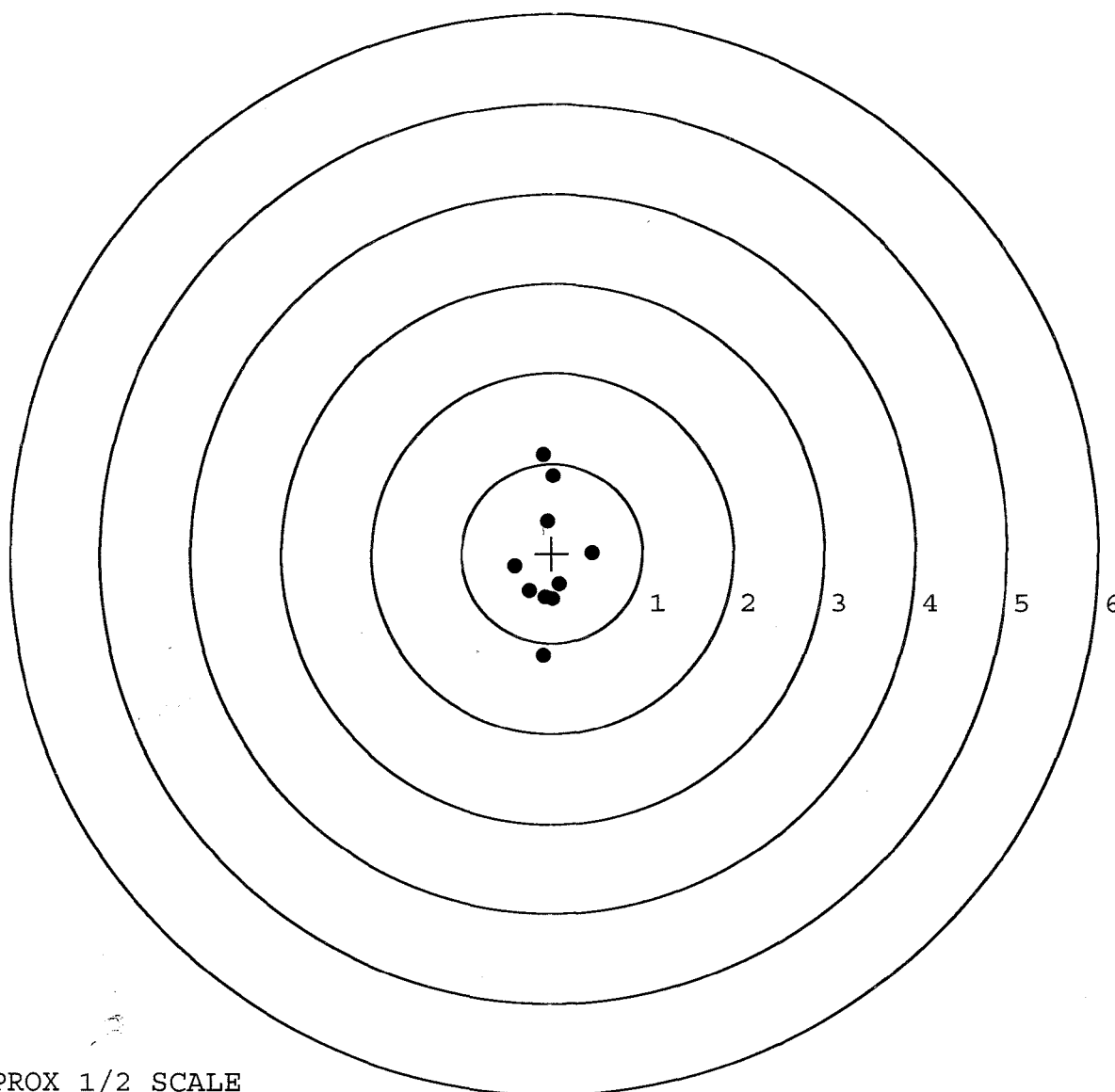


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535198. 0  
TARGET NUMBER: 5  
FILE DATE: 05/25/2006  
FILE TIME: 16:21

X CENTROID: -0.043  
Y CENTROID: -0.072  
POA TO CENTROID: 0.084  
HORZ SPREAD: 0.860  
VERT SPREAD: 2.243  
GROUP SPREAD: 2.243  
MIN RADIUS: 0.302  
MAX RADIUS: 1.170  
MEAN RADIUS: 0.605  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.100 | 1.097  |
| 2:     | 0.011  | 0.865  |
| 3:     | -0.059 | 0.355  |
| 4:     | 0.451  | 0.012  |
| 5:     | -0.089 | -1.146 |
| 6:     | -0.409 | -0.143 |
| 7:     | -0.253 | -0.415 |
| 8:     | -0.079 | -0.488 |
| 9:     | 0.011  | -0.510 |
| 10:    | 0.084  | -0.346 |



TARGET APPROX 1/2 SCALE