

G-6535213

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



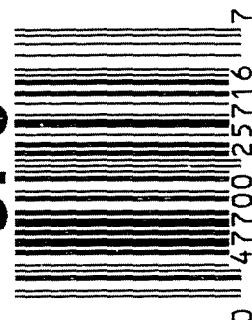
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6535213**

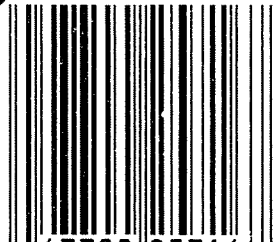
**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**

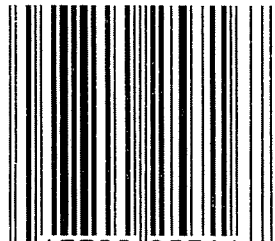


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**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



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SERIAL NO.



66535213

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5213

| 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 # 480<br>MAY 02 2006<br>OPERATOR CLP | 5-2-06  | APL     |
| 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)                                                                                                      |                                         | 5/8/06  | Hs      |
|              | (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                                                                                                             |                                         | 6-1-06  | 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> |                                         | 6-11-06 | mtm     |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.5</u> <u>6.5</u> <u>6.9</u>                            | 6-7-06   | RA      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.9</u> <u>2.5</u> <u>3.9</u>                            | 6-7-06   | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 6-16-06  | MTM     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.023</u>                         | 6-7-06   | RA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 6-1-06   | AC      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 6-16-06  | MTM     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 6-1-06   | AC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 6-1-06   | AC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 6-1-06   | AC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 6-5-06   | LPD     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 6-5-06   | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 6-16-06  | MTM     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.38</u> <u>2.41</u> <u>2.40</u> <u>2.50</u> <u>2.46</u> | 6-7-06   | RA      |
|              | C) FUNCTION                                                              |                                                             | 6-16-06  | MTM     |
| 690          | PACK                                                                     |                                                             | 11/14/06 | RA      |

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 4-27-06

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 | 2.55                | 2.46                        |                                   | 2.46  |          |
| PULL #2 | 2.43                | 2.60                        |                                   | 2.42  |          |
| PULL #3 | 2.49                | 2.58                        |                                   | 2.44  |          |
| PULL #4 | 2.42                | 2.61                        |                                   | 2.54  |          |
| PULL #5 | 2.56                | 2.58                        |                                   | 2.52  |          |
| TOTAL   | 12.45               | 12.83                       |                                   | 12.38 |          |
| AVERAGE | 2.49                | 2.56                        |                                   | 2.47  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 303                 | 307                         |  |          |
| PULL #2 | 315                 | 299                         |  |          |
| PULL #3 | 317                 | 289                         |  |          |
| PULL #4 | 312                 | 305                         |  |          |
| PULL #5 | 309                 | 313                         |  |          |
| TOTAL   | 1556                | 1513                        |  |          |
| AVERAGE | 311                 | 302                         |  |          |

|         | 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 | 416                 | 424                         |                                   | 400                                     |
| PULL #2 | 421                 | 405                         |                                   | 409                                     |
| PULL #3 | 415                 | 401                         |                                   | 397                                     |
| PULL #4 | 413                 | 415                         |                                   | 417                                     |
| PULL #5 | 416                 | 409                         |                                   | 410                                     |
| TOTAL   | 20.81               | 20.54                       |                                   | 20.33                                   |
| AVERAGE | 416                 | 410                         |                                   | 406                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535213.\_\_\_0  
FILE DATE AND TIME: 06/05/2006 17:43

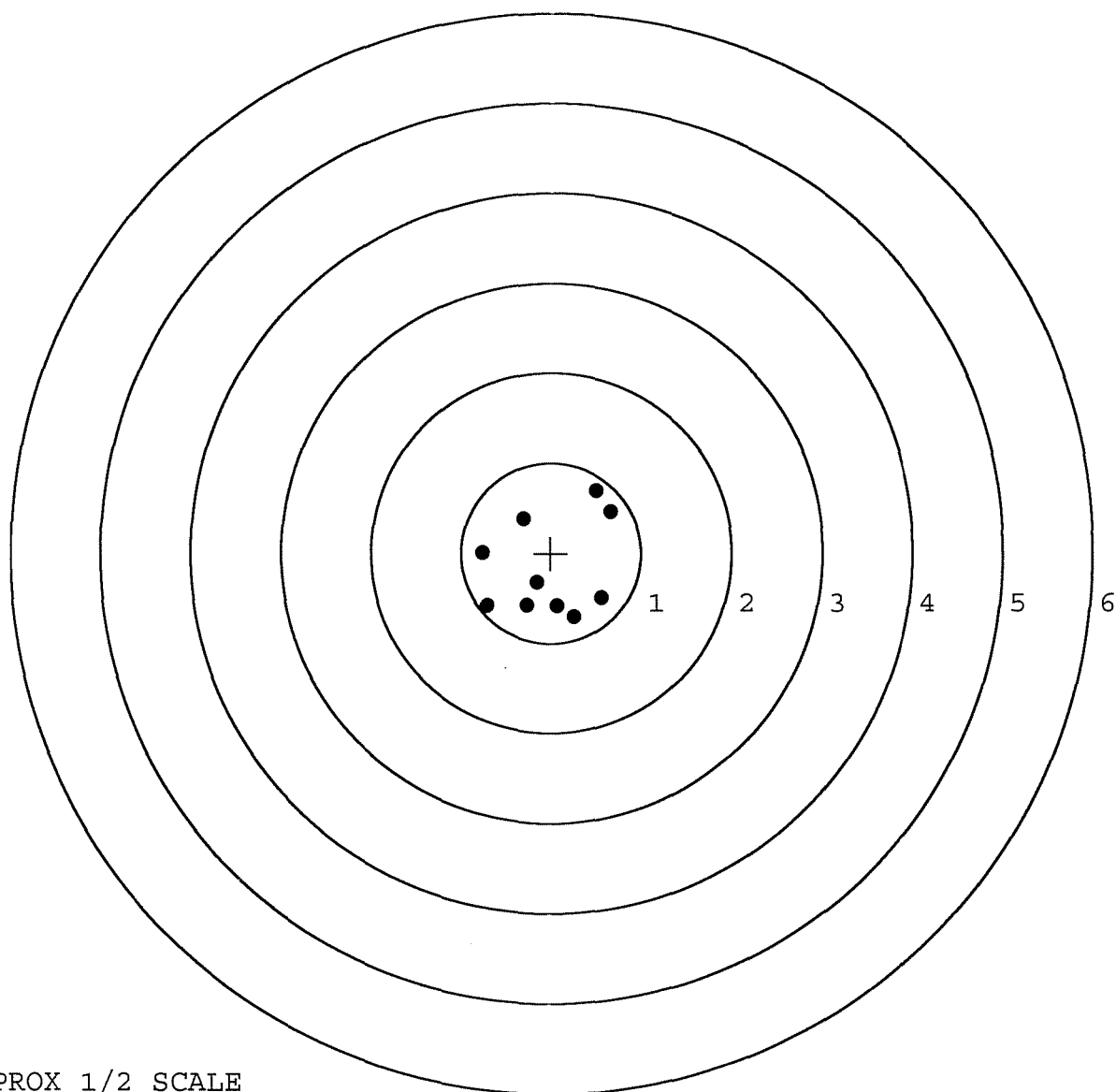
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.041 |
| The Average Y Centroid of the Five Target Set:              | -0.180 |
| The Average Point of Impact of the Five Target Set:         | 0.185  |
| The Average Mean Radius of the Five Target Set:             | 0.633  |
| The Distance from POA to Centroid Target #1:                | 0.176  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.136  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.246  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.118  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.176  |

SERIAL NUMBER: G6535213. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 06/05/2006  
FILE TIME: 17:43

X CENTROID: -0.014  
Y CENTROID: -0.176  
POA TO CENTROID: 0.176  
HORZ SPREAD: 1.427  
VERT SPREAD: 1.411  
GROUP SPREAD: 1.771  
MIN RADIUS: 0.210  
MAX RADIUS: 1.015  
MEAN RADIUS: 0.653  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.308 | 0.384  |
| 2:     | -0.764 | -0.003 |
| 3:     | -0.712 | -0.590 |
| 4:     | -0.262 | -0.581 |
| 5:     | -0.159 | -0.327 |
| 6:     | 0.079  | -0.592 |
| 7:     | 0.263  | -0.713 |
| 8:     | 0.561  | -0.495 |
| 9:     | 0.663  | 0.461  |
| 10:    | 0.503  | 0.698  |

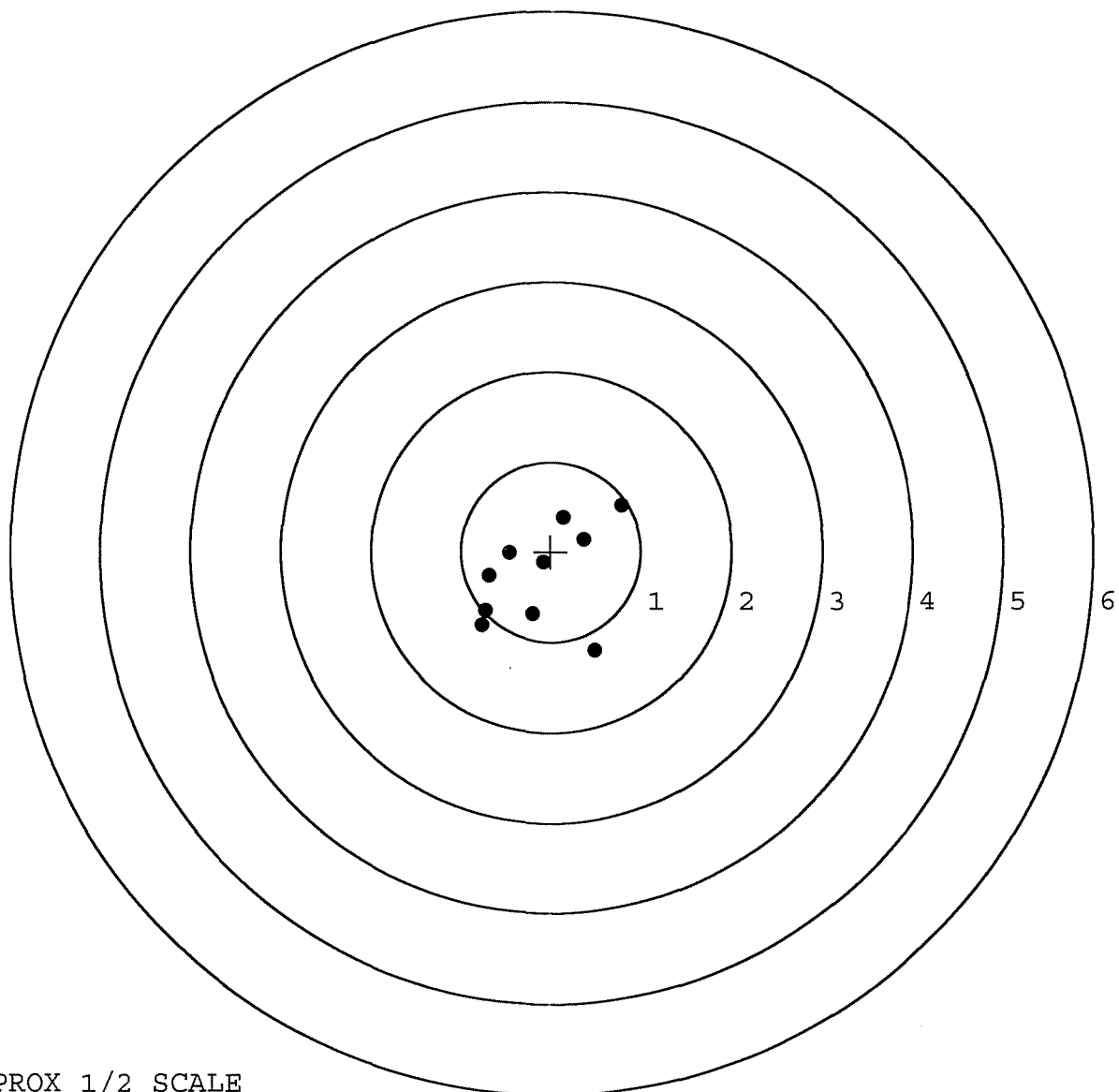


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535213. 0  
TARGET NUMBER: 2  
FILE DATE: 06/05/2006  
FILE TIME: 17:43

X CENTROID: -0.115  
Y CENTROID: -0.266  
POA TO CENTROID: 0.290  
HORZ SPREAD: 1.551  
VERT SPREAD: 1.615  
GROUP SPREAD: 2.048  
MIN RADIUS: 0.147  
MAX RADIUS: 1.191  
MEAN RADIUS: 0.672  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.139  | 0.384  |
| 2:     | 0.373  | 0.137  |
| 3:     | 0.781  | 0.518  |
| 4:     | 0.493  | -1.097 |
| 5:     | -0.082 | -0.123 |
| 6:     | -0.462 | -0.026 |
| 7:     | -0.688 | -0.275 |
| 8:     | -0.727 | -0.663 |
| 9:     | -0.770 | -0.820 |
| 10:    | -0.206 | -0.695 |

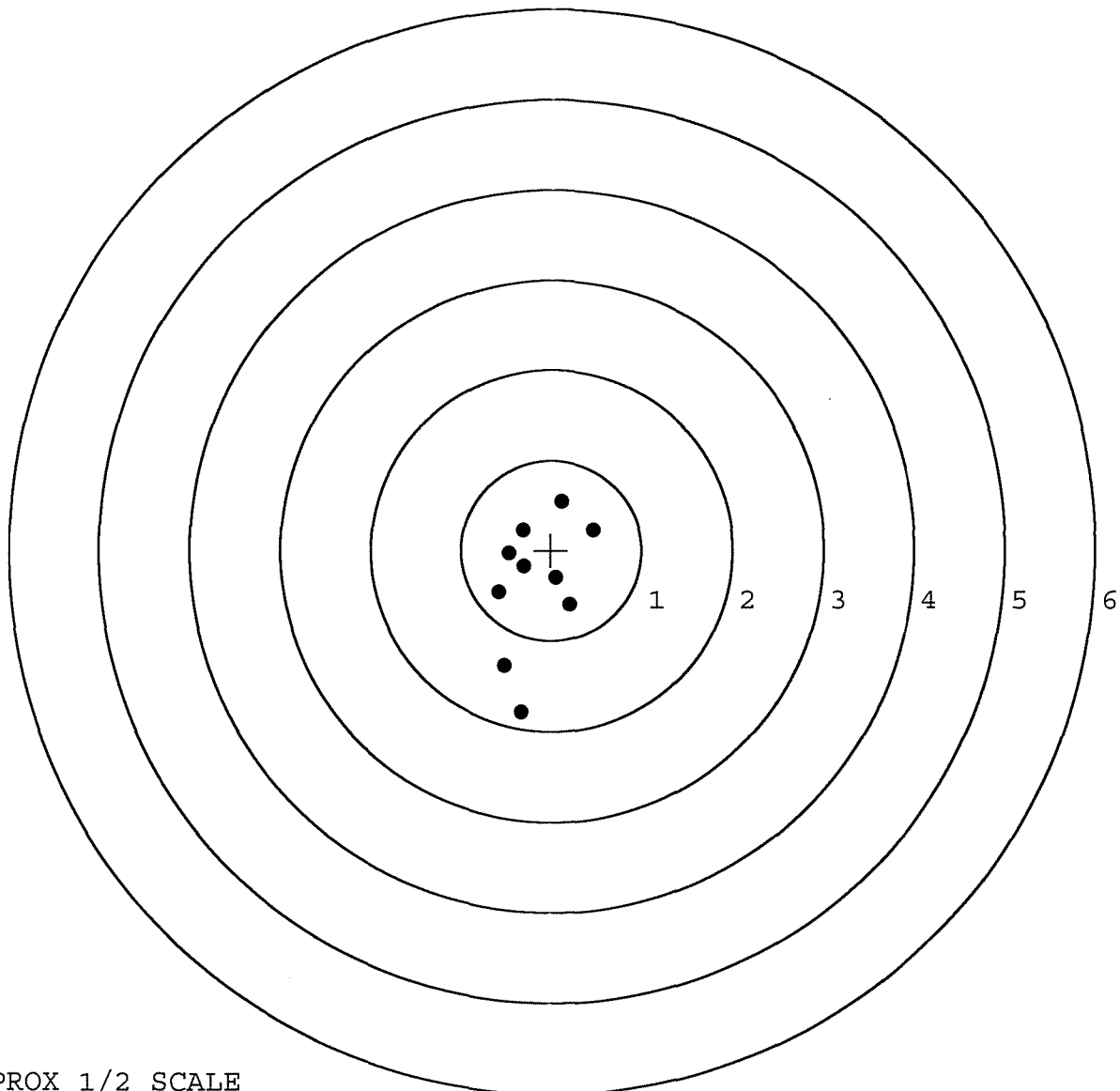


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535213. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 06/05/2006  
FILE TIME: 17:43

X CENTROID: -0.166  
Y CENTROID: -0.369  
POA TO CENTROID: 0.405  
HORZ SPREAD: 1.054  
VERT SPREAD: 2.341  
GROUP SPREAD: 2.384  
MIN RADIUS: 0.228  
MAX RADIUS: 1.437  
MEAN RADIUS: 0.664  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.119  | 0.544  |
| 2:     | 0.471  | 0.227  |
| 3:     | 0.212  | -0.612 |
| 4:     | -0.517 | -1.283 |
| 5:     | -0.330 | -1.797 |
| 6:     | -0.583 | -0.468 |
| 7:     | 0.054  | -0.308 |
| 8:     | -0.470 | -0.034 |
| 9:     | -0.312 | 0.220  |
| 10:    | -0.304 | -0.182 |

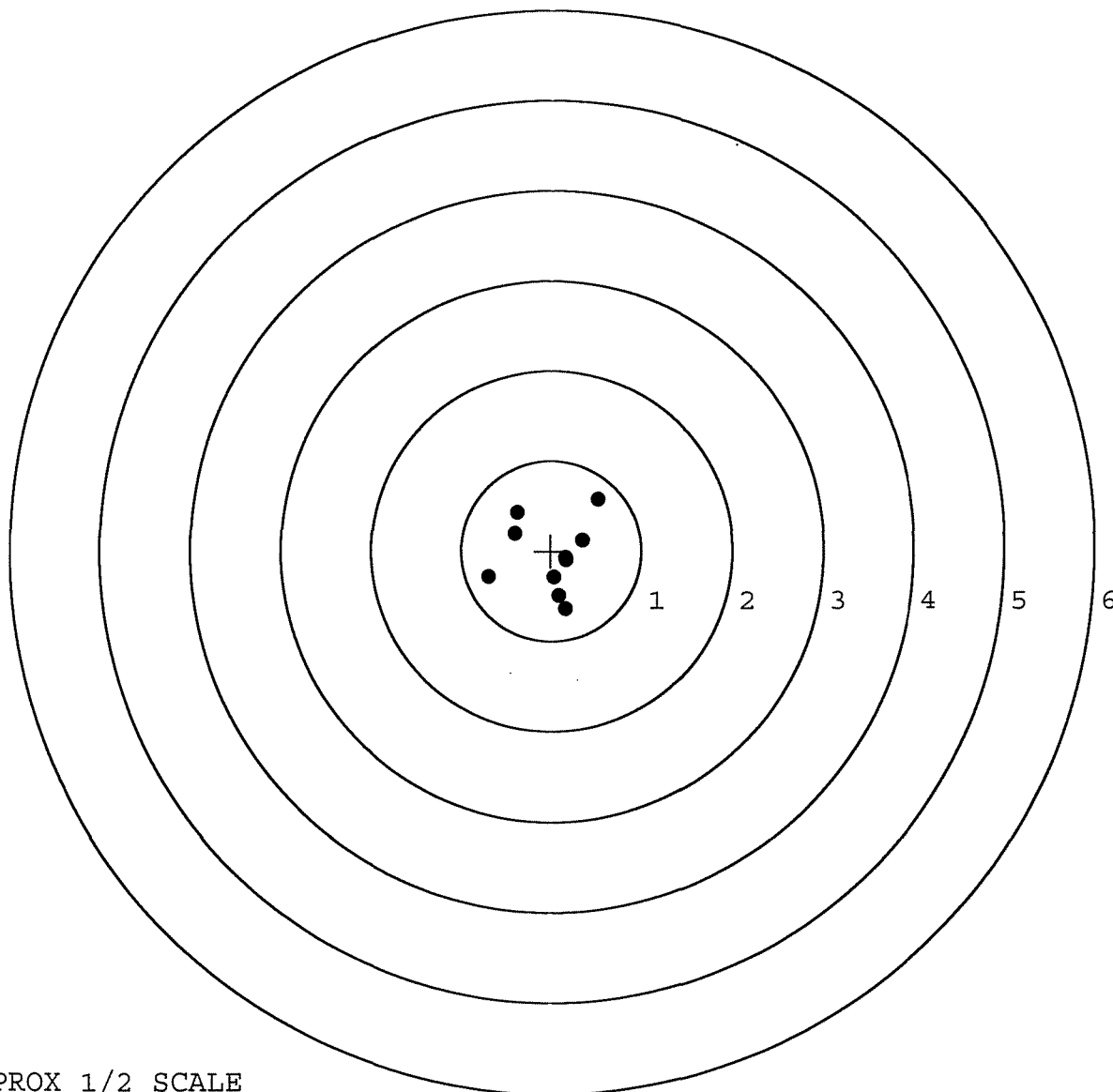


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535213.\_\_\_\_0  
TARGET NUMBER: 4  
FILE DATE: 06/05/2006  
FILE TIME: 17:43

X CENTROID: 0.000  
Y CENTROID: -0.059  
POA TO CENTROID: 0.059  
HORZ SPREAD: 1.213  
VERT SPREAD: 1.227  
GROUP SPREAD: 1.494  
MIN RADIUS: 0.165  
MAX RADIUS: 0.819  
MEAN RADIUS: 0.470  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.385 | 0.432  |
| 2:     | -0.405 | 0.198  |
| 3:     | -0.699 | -0.293 |
| 4:     | 0.166  | -0.648 |
| 5:     | 0.036  | -0.299 |
| 6:     | 0.168  | -0.100 |
| 7:     | 0.352  | 0.121  |
| 8:     | 0.514  | 0.579  |
| 9:     | 0.164  | -0.079 |
| 10:    | 0.090  | -0.500 |



TARGET APPROX 1/2 SCALE