

GC46 1628

**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



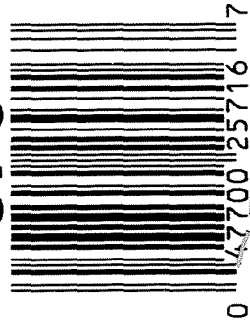
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6461628**

**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.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461628

| OP #         | OPERATION NAME                                                                                                                         | READINGS                               | DATE     | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------|-------------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                        | 9-12-05  | RTZ         |
| 440          | PROOF                                                                                                                                  |                                        | 9-15-05  | RTZ         |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED<br>SEP 20 2005 | 9-16-05  | RTZ         |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                                        | 9-16-05  | RTZ         |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | L/80 OPERATOR <u>W. S. M. S.</u>       | 9-16-05  | W. S. M. S. |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                        | 9-20-05  | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                        | 9-20-05  | RL          |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                        | 9-21-05  | LB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                        | 9/22     | HP          |
|              | (BOLT)                                                                                                                                 |                                        |          |             |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                        | 9/30     | W. S. M. S. |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                        |          |             |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                        | 9/30     | W. S. M. S. |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                        | 9/30     | W. S. M. S. |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                        | 10-12-05 | 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> |                                        |          |             |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>416</u> <u>416</u> <u>416</u>                            | 10/25/05 | BC      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>316</u> <u>316</u> <u>316</u>                            | 10/25/05 | BC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.023</u>                         | 10/25/05 | BC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-12-05 | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/25/05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-18-05 | AC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10/18/05 | AC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10/18/05 | AC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10/20/05 | mgd     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/20/05 | WOM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/25/05 | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.16</u> <u>2.27</u> <u>2.15</u> <u>2.83</u> <u>2.63</u> | 10/25/05 | BC      |
|              | C) FUNCTION                                                              |                                                             | 10/25/05 | BC      |
| 690          | PACK                                                                     |                                                             | 10/24/05 | DA      |

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)

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

DATE 10-13-05

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 | 2.60                | 2.66                        |                                   | 2.49  |          |
| PULL #2 | 2.44                | 2.59                        |                                   | 2.52  |          |
| PULL #3 | 2.49                | 2.46                        |                                   | 2.44  |          |
| PULL #4 | 2.58                | 2.58                        |                                   | 2.36  |          |
| PULL #5 | 2.46                | 2.53                        |                                   | 2.37  |          |
| TOTAL   | 12.57               | 12.83                       |                                   | 12.18 |          |
| AVERAGE | 2.51                | 2.56                        |                                   | 2.43  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.08                | 2.81                        |  |          |
| PULL #2 | 2.97                | 2.90                        |  |          |
| PULL #3 | 2.96                | 2.80                        |  |          |
| PULL #4 | 3.00                | 2.89                        |  |          |
| PULL #5 | 2.94                | 2.90                        |  |          |
| TOTAL   | 14.95               | 14.30                       |  |          |
| AVERAGE | 2.99                | 2.86                        |  |          |

|         | 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 | 4.08                | 3.91                        |                                   | 4.00                                    |
| PULL #2 | 4.25                | 3.90                        |                                   | 4.13                                    |
| PULL #3 | 3.84                | 3.75                        |                                   | 3.90                                    |
| PULL #4 | 4.13                | 3.90                        |                                   | 4.21                                    |
| PULL #5 | 4.20                | 3.75                        |                                   | 4.12                                    |
| TOTAL   | 20.50               | 19.21                       |                                   | 20.36                                   |
| AVERAGE | 4.10                | 3.84                        |                                   | 4.07                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461628.\_\_\_0  
FILE DATE AND TIME: 10/20/2005 18:12

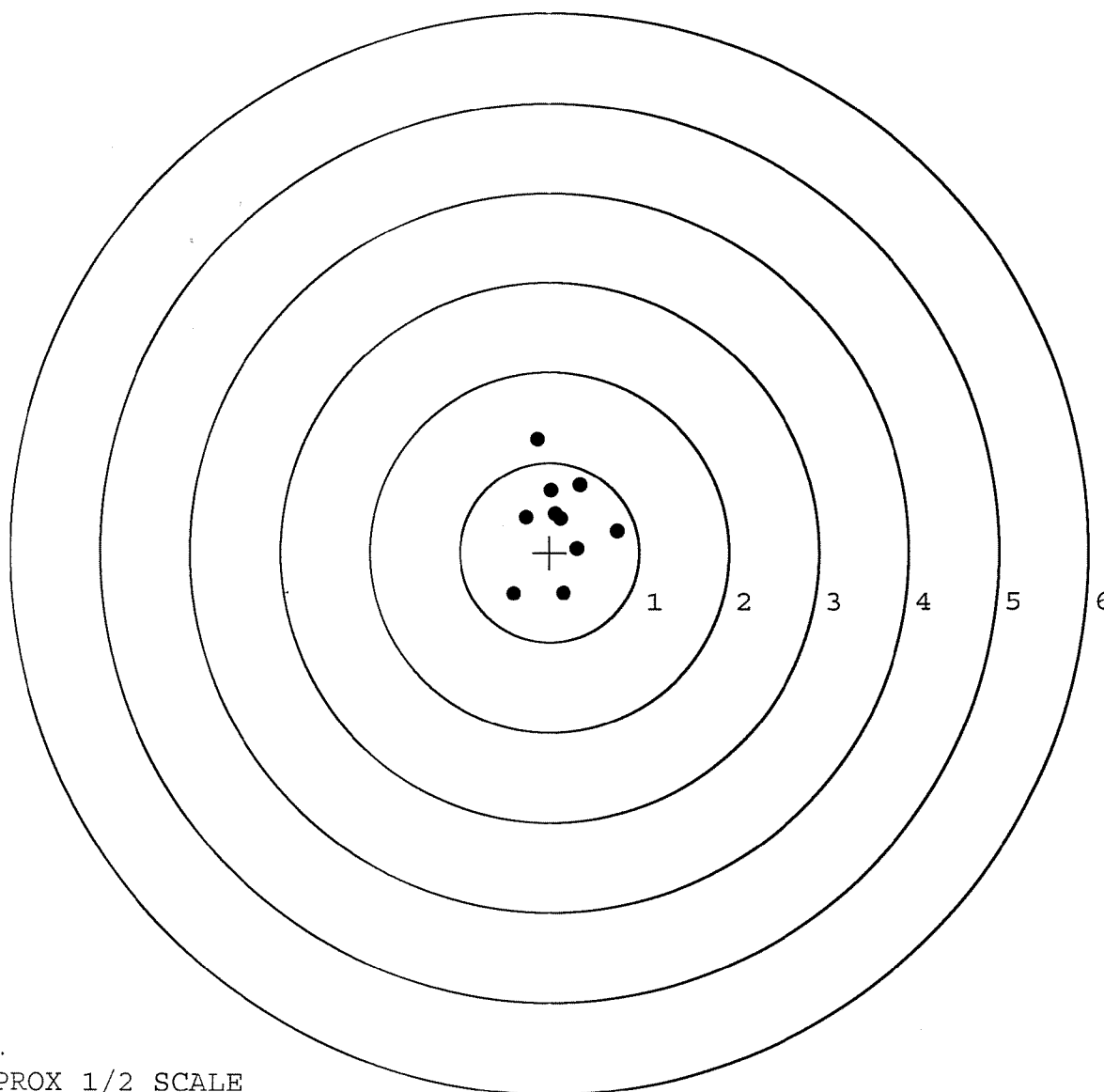
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.025 |
| The Average Y Centroid of the Five Target Set:              | 0.194  |
| The Average Point of Impact of the Five Target Set:         | 0.195  |
| The Average Mean Radius of the Five Target Set:             | 0.713  |
| The Distance from POA to Centroid Target #1:                | 0.339  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.219  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.184  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.382  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.146  |

SERIAL NUMBER: G6461628. 0  
TARGET NUMBER: 1  
FILE DATE: 10/20/2005  
FILE TIME: 18:12

X CENTROID: 0.095  
Y CENTROID: 0.326  
POA TO CENTROID: 0.339  
HORZ SPREAD: 1.160  
VERT SPREAD: 1.722  
GROUP SPREAD: 1.743  
MIN RADIUS: 0.058  
MAX RADIUS: 0.961  
MEAN RADIUS: 0.510  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.266 | 0.392  |
| 2:     | 0.017  | 0.691  |
| 3:     | 0.341  | 0.749  |
| 4:     | 0.120  | 0.378  |
| 5:     | 0.309  | 0.044  |
| 6:     | 0.155  | -0.460 |
| 7:     | -0.406 | -0.464 |
| 8:     | 0.754  | 0.238  |
| 9:     | -0.140 | 1.258  |
| 10:    | 0.064  | 0.432  |



TARGET APPROX 1/2 SCALE

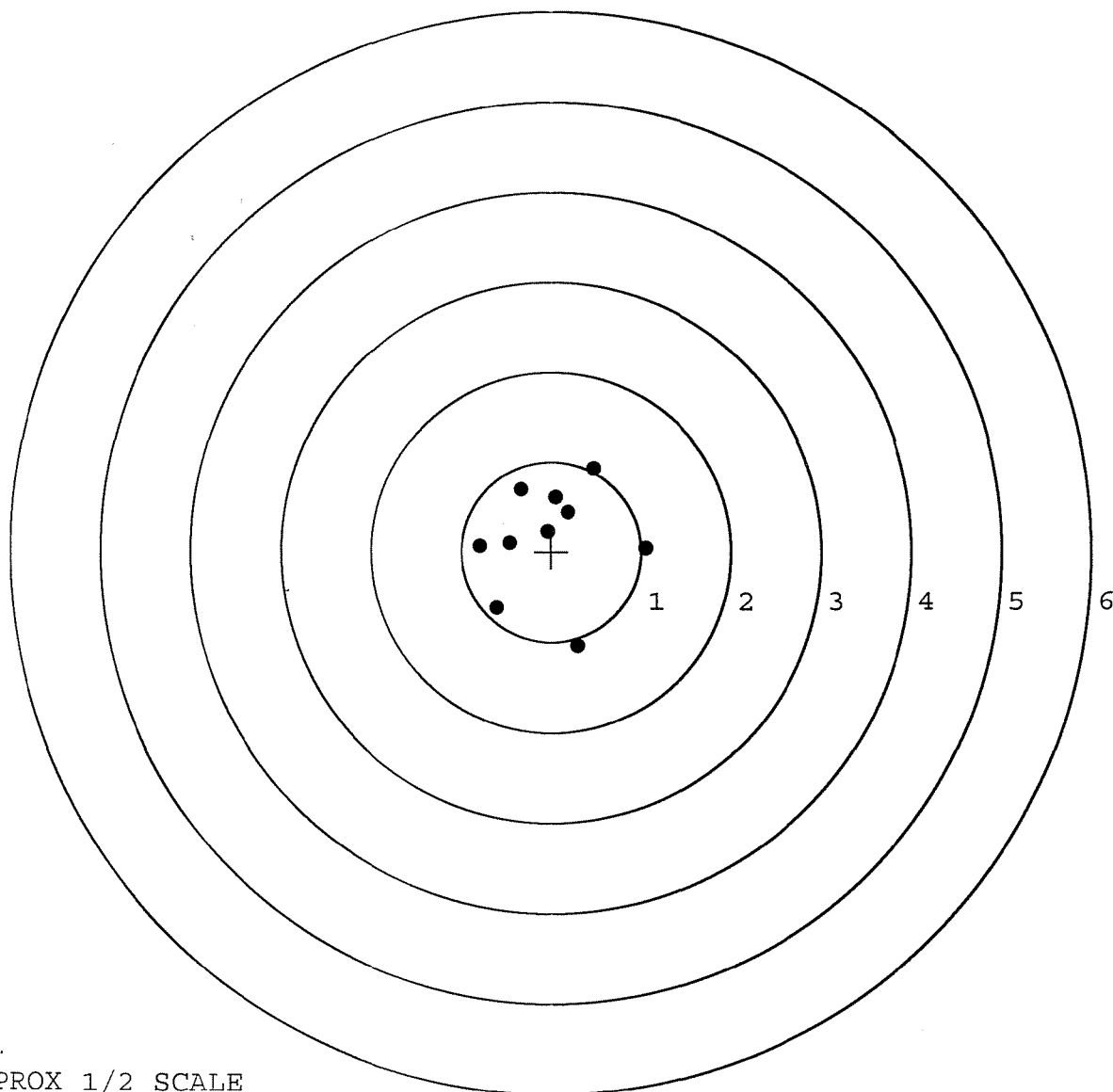


SERIAL NUMBER: G6461628. 0  
TARGET NUMBER: 2  
FILE DATE: 10/20/2005  
FILE TIME: 18:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.043 | 0.224  |
| 2:     | 0.191  | 0.435  |
| 3:     | 0.050  | 0.600  |
| 4:     | 0.476  | 0.925  |
| 5:     | -0.340 | 0.687  |
| 6:     | 1.047  | 0.036  |
| 7:     | 0.294  | -1.052 |
| 8:     | -0.612 | -0.627 |
| 9:     | -0.798 | 0.064  |
| 10:    | -0.461 | 0.096  |

X CENTROID: -0.020  
Y CENTROID: 0.139  
POA TO CENTROID: 0.140  
HORZ SPREAD: 1.845  
VERT SPREAD: 1.977  
GROUP SPREAD: 1.985  
MIN RADIUS: 0.088  
MAX RADIUS: 1.231  
MEAN RADIUS: 0.698

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

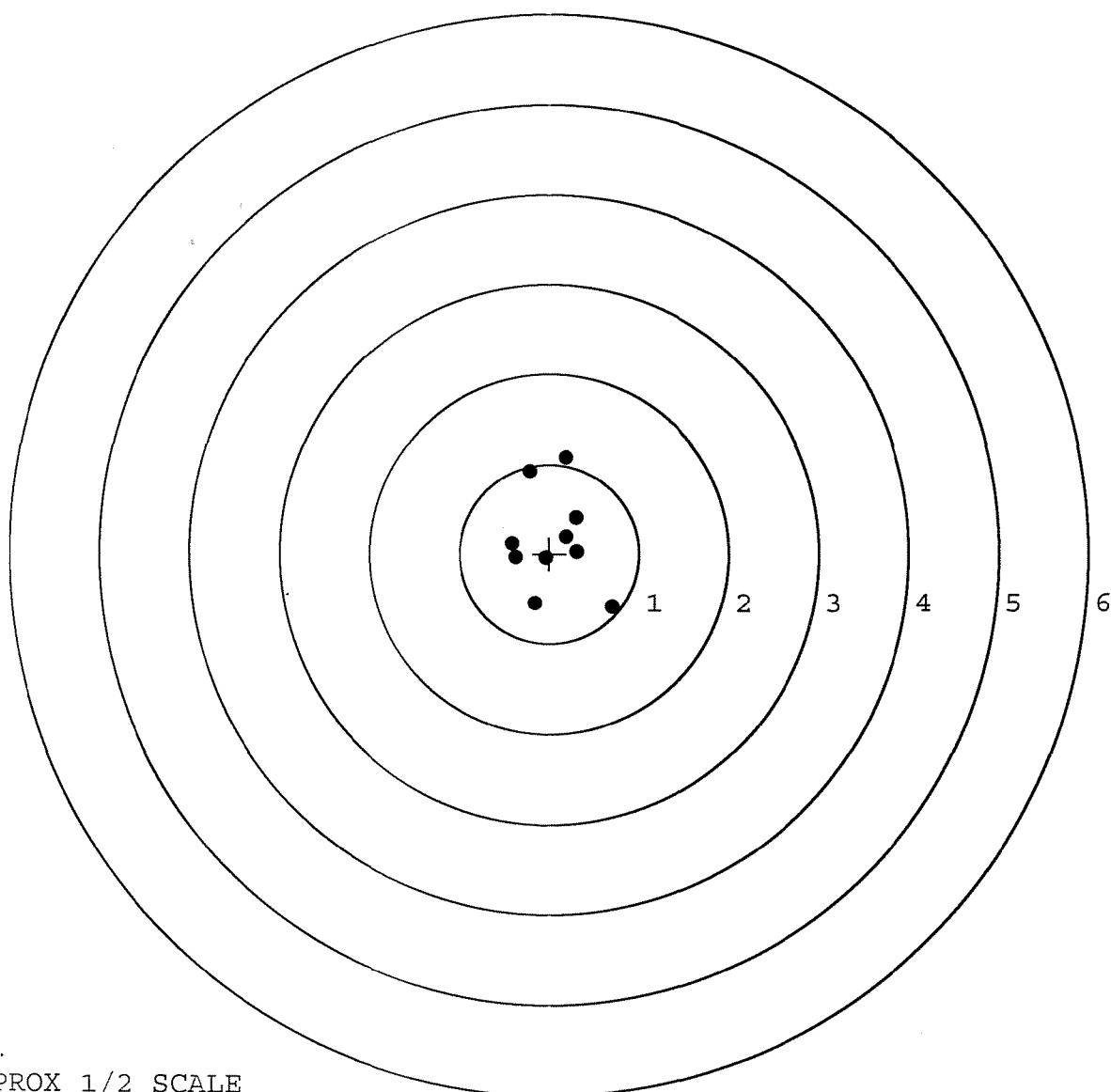


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461628. 0  
TARGET NUMBER: 3  
FILE DATE: 10/20/2005  
FILE TIME: 18:12

X CENTROID: 0.047  
Y CENTROID: 0.149  
POA TO CENTROID: 0.156  
HORZ SPREAD: 1.122  
VERT SPREAD: 1.678  
GROUP SPREAD: 1.778  
MIN RADIUS: 0.152  
MAX RADIUS: 0.996  
MEAN RADIUS: 0.544  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.216 | 0.921  |
| 2:     | 0.187  | 1.078  |
| 3:     | -0.166 | -0.557 |
| 4:     | 0.704  | -0.600 |
| 5:     | -0.418 | 0.117  |
| 6:     | -0.379 | -0.041 |
| 7:     | -0.044 | -0.048 |
| 8:     | 0.309  | 0.024  |
| 9:     | 0.193  | 0.192  |
| 10:    | 0.301  | 0.400  |

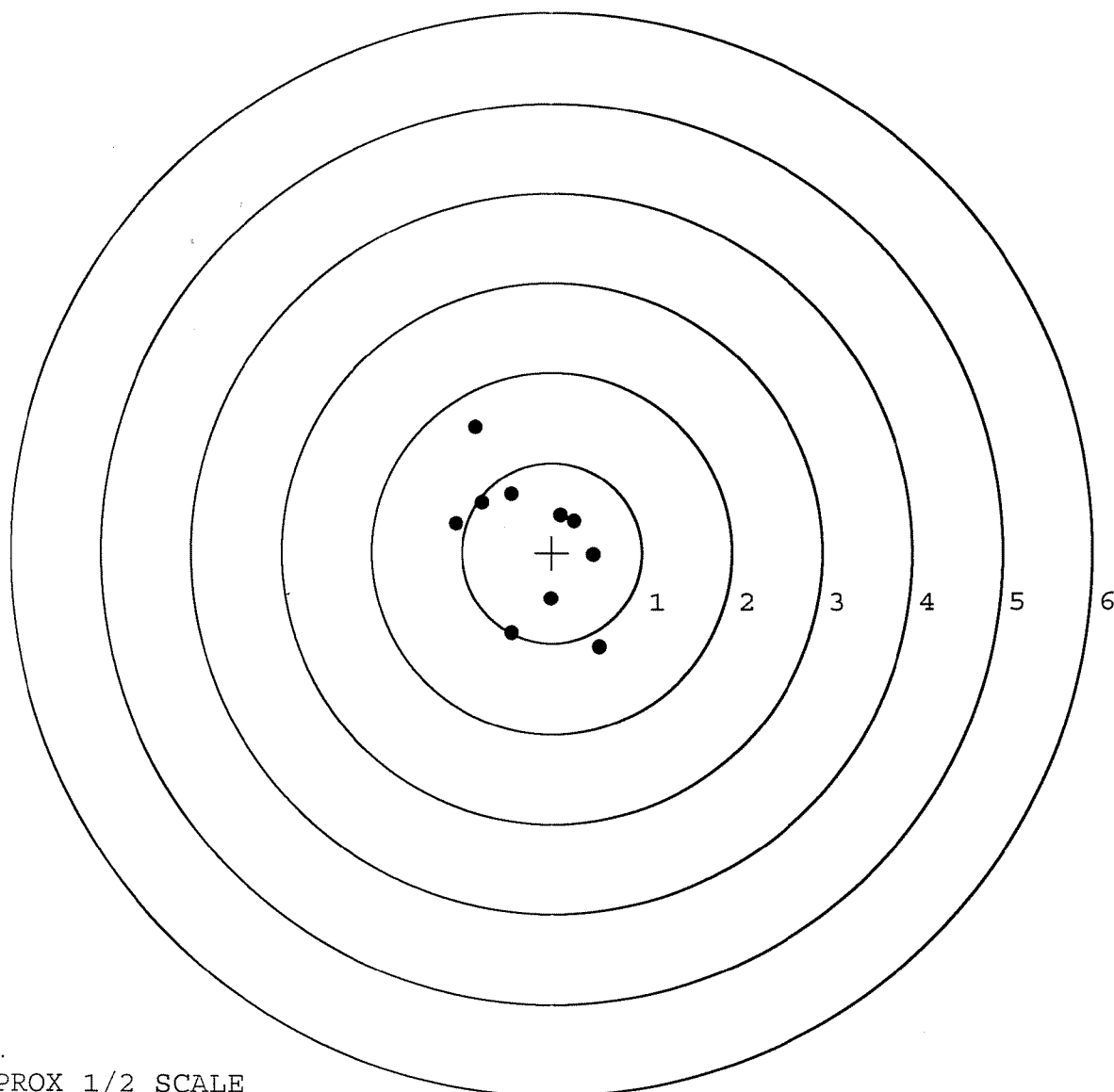


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461628. 0  
TARGET NUMBER: 4  
FILE DATE: 10/20/2005  
FILE TIME: 18:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.098  | 0.419  |
| 2:     | 0.253  | 0.349  |
| 3:     | 0.466  | -0.033 |
| 4:     | -0.018 | -0.519 |
| 5:     | -0.452 | -0.899 |
| 6:     | 0.528  | -1.048 |
| 7:     | -1.067 | 0.323  |
| 8:     | -0.778 | 0.556  |
| 9:     | -0.449 | 0.651  |
| 10:    | -0.848 | 1.394  |

X CENTROID: -0.227  
Y CENTROID: 0.119  
POA TO CENTROID: 0.256  
HORZ SPREAD: 1.595  
VERT SPREAD: 2.442  
GROUP SPREAD: 2.803  
MIN RADIUS: 0.442  
MAX RADIUS: 1.418  
MEAN RADIUS: 0.835  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



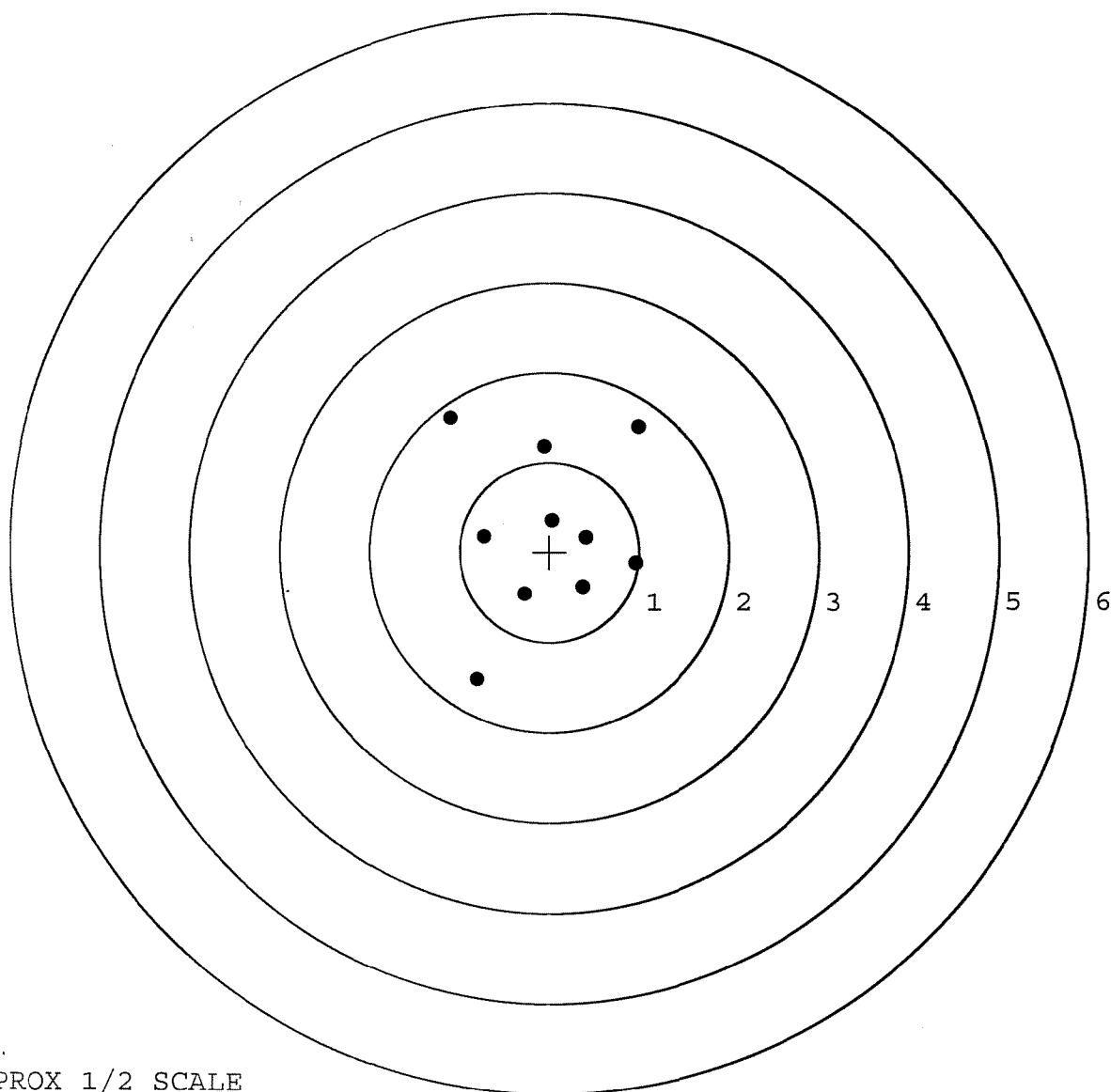
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461628. 0  
 TARGET NUMBER: 5  
 FILE DATE: 10/20/2005  
 FILE TIME: 18:12

X CENTROID: -0.019  
 Y CENTROID: 0.235  
 POA TO CENTROID: 0.236  
 HORZ SPREAD: 2.095  
 VERT SPREAD: 2.906  
 GROUP SPREAD: 3.334  
 MIN RADIUS: 0.126  
 MAX RADIUS: 1.826  
 MEAN RADIUS: 0.978

# IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.727 | 0.173  |
| 2:     | -0.276 | -0.472 |
| 3:     | -0.800 | -1.415 |
| 4:     | 0.378  | -0.389 |
| 5:     | 0.412  | 0.162  |
| 6:     | 0.964  | -0.125 |
| 7:     | 0.995  | 1.395  |
| 8:     | -0.062 | 1.178  |
| 9:     | -1.100 | 1.491  |
| 10:    | 0.027  | 0.352  |



TARGET APPROX 1/2 SCALE