

G 652 1317

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



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**UPC**



SERIAL NO.



**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



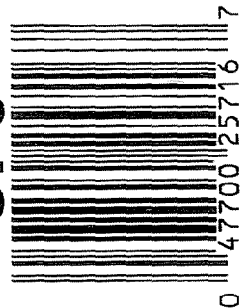
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6521317**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521317

| OP #         | OPERATION NAME                                                                                                                         | READINGS          | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                   | 11/2/05  | CD      |
| 440          | PROOF                                                                                                                                  |                   | 11/2/05  | CD      |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNAFLUX         | 11/2/05  | CD      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                   | 11/2/05  | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 480 MAGNAFLUX BBL | 12/8/05  | uncl    |
| 500          | ROLLMARK CALIBER                                                                                                                       |                   | 12-8-05  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                   | 12-8-05  | BR      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                   | 12-9-05  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                   |          |         |
|              | (BOLT)                                                                                                                                 |                   | 12/12/05 | PB      |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                   | 12-15-05 | AC      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                   | 12-15-05 | AC      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                   | 12-15-05 | AC      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                   | 12-21-05 | RZ      |
|              | 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> |                   | 1-6-06   | BG      |
| REV-8405     |                                                                                                                                        |                   |          |         |

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5 lb</u> <u>6.0 lb</u> <u>5.0 lb</u>                   | 1-6-06   | BG      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lb</u> <u>3 lb</u> <u>3 lb</u>                         | 1-6-06   | BG      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.023</u>                         | 1-6-06   | BG      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 12-27-05 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1-6-06   | BG      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-27-05 | BG      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-27-05 | BG      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-27-05 | BG      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br>PASS FAIL                               | 12/28/05 | MPD     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 12-28-05 | mon     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1-6-06   | BG      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.86</u> <u>2.71</u> <u>2.69</u> <u>2.57</u> <u>2.78</u> | 1-3-06   | A       |
|              | C) FUNCTION                                                              |                                                             | 1-6-06   | BG      |
| 690          | PACK                                                                     |                                                             | 1-7-06   | PA      |

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 10-15-05

TESTER R.R.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.56                | 2.72                        |                                   | 2.63  |          |
| PULL #2 | 2.66                | 2.41                        |                                   | 2.63  |          |
| PULL #3 | 2.35                | 2.68                        |                                   | 2.76  |          |
| PULL #4 | 2.35                | 2.56                        |                                   | 2.53  |          |
| PULL #5 | 2.55                | 2.71                        |                                   | 2.76  |          |
| TOTAL   | 12.47               | 13.08                       |                                   | 13.31 |          |
| AVERAGE | 2.49                | 2.61                        |                                   | 2.66  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.09                | 3.44                        |  |          |
| PULL #2 | 3.02                | 3.42                        |  |          |
| PULL #3 | 2.91                | 2.76                        |  |          |
| PULL #4 | 3.19                | 2.88                        |  |          |
| PULL #5 | 3.12                | 3.32                        |  |          |
| TOTAL   | 15.33               | 15.82                       |  |          |
| AVERAGE | 3.06                | 3.16                        |  |          |

|         | 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 | 4.27                | 4.02                        |                                   | 4.06                                    |
| PULL #2 | 3.96                | 4.11                        |                                   | 4.08                                    |
| PULL #3 | 3.93                | 4.06                        |                                   | 4.17                                    |
| PULL #4 | 3.97                | 4.20                        |                                   | 4.26                                    |
| PULL #5 | 3.95                | 4.08                        |                                   | 4.21                                    |
| TOTAL   | 20.08               | 20.47                       |                                   | 20.78                                   |
| AVERAGE | 4.01                | 4.09                        |                                   | 4.15                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521317.\_\_\_0

FILE DATE AND TIME: 12/28/2005 23:11

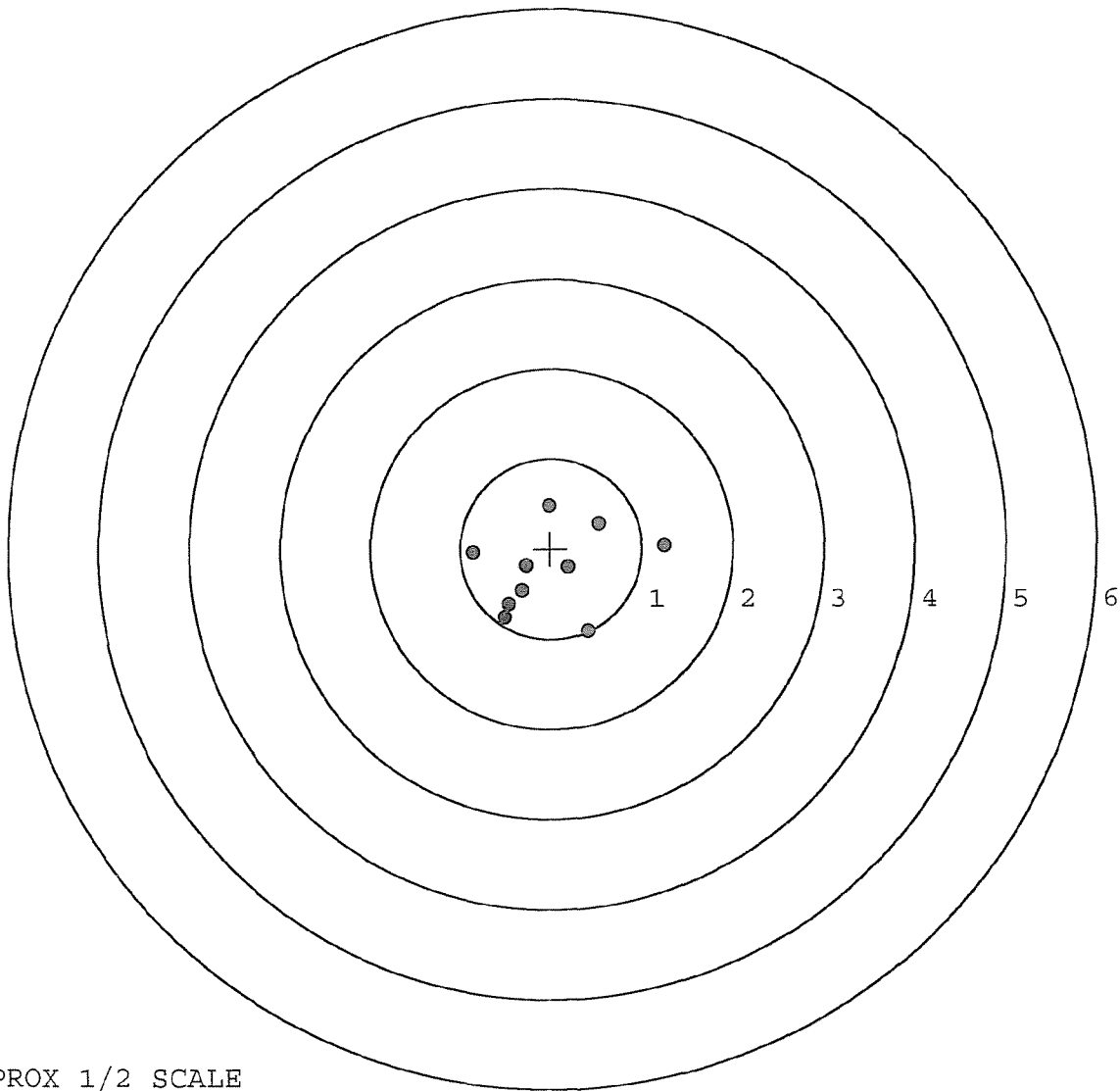
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.081  |
| The Average Y Centroid of the Five Target Set:              | -0.037 |
| The Average Point of Impact of the Five Target Set:         | 0.089  |
| The Average Mean Radius of the Five Target Set:             | 0.623  |
| The Distance from POA to Centroid Target #1:                | 0.240  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.366  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.319  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.325  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.277  |

SERIAL NUMBER: G6521317. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/28/2005  
FILE TIME: 23:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.247  | 0.036  |
| 2:     | 0.526  | 0.281  |
| 3:     | -0.024 | 0.476  |
| 4:     | -0.858 | -0.044 |
| 5:     | -0.510 | -0.765 |
| 6:     | -0.320 | -0.464 |
| 7:     | -0.270 | -0.189 |
| 8:     | 0.199  | -0.206 |
| 9:     | 0.409  | -0.907 |
| 10:    | -0.461 | -0.614 |

X CENTROID: -0.006  
Y CENTROID: -0.240  
POA TO CENTROID: 0.240  
HORZ SPREAD: 2.105  
VERT SPREAD: 1.383  
GROUP SPREAD: 2.107  
MIN RADIUS: 0.208  
MAX RADIUS: 1.283  
MEAN RADIUS: 0.658  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

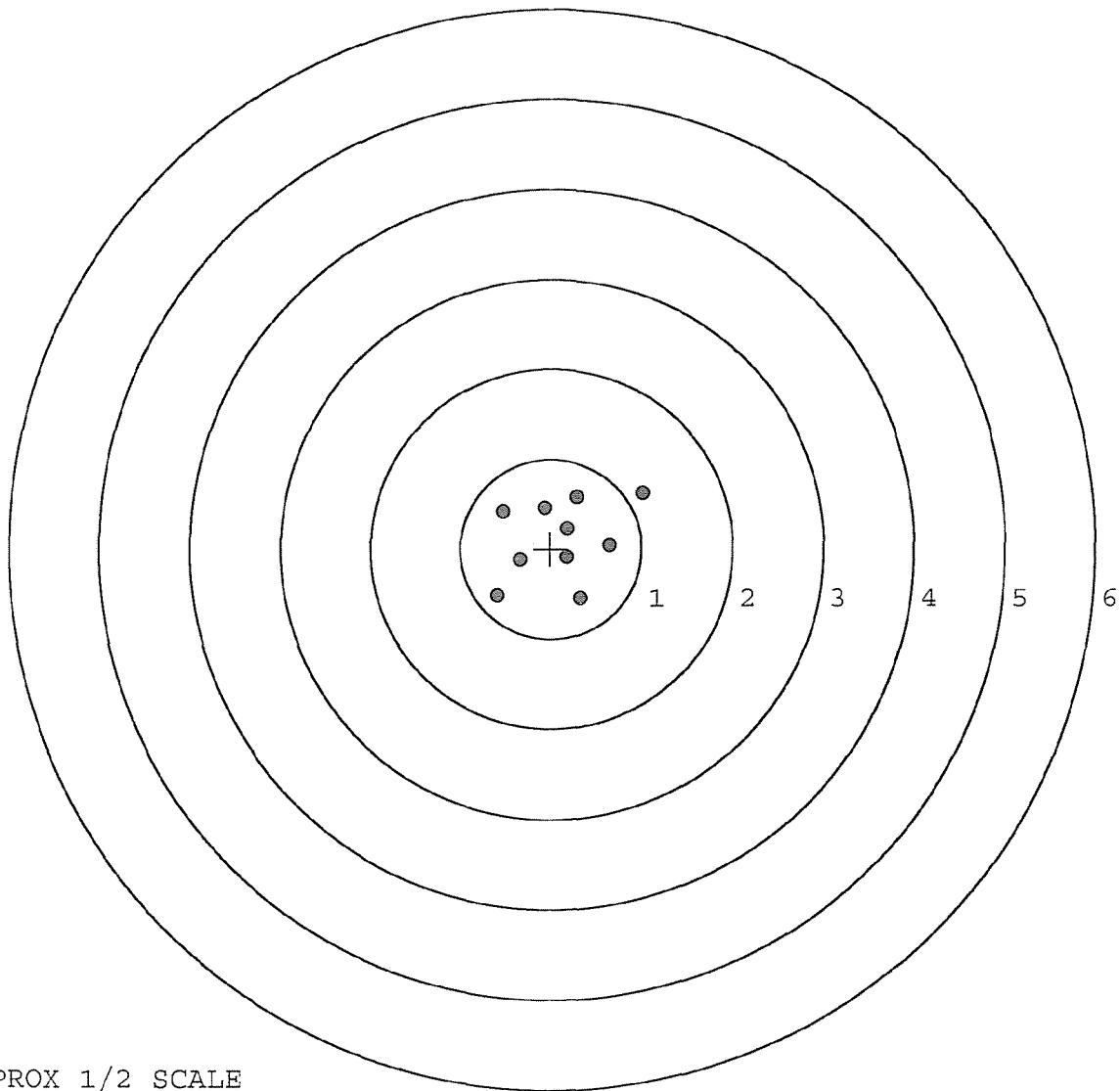


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521317. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/28/2005  
FILE TIME: 23:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.532 | 0.420  |
| 2:     | -0.068 | 0.454  |
| 3:     | 0.291  | 0.586  |
| 4:     | 1.010  | 0.624  |
| 5:     | 0.183  | 0.225  |
| 6:     | 0.183  | -0.095 |
| 7:     | 0.648  | 0.042  |
| 8:     | 0.333  | -0.549 |
| 9:     | -0.335 | -0.121 |
| 10:    | -0.587 | -0.522 |

X CENTROID: 0.113  
Y CENTROID: 0.106  
POA TO CENTROID: 0.155  
HORZ SPREAD: 1.597  
VERT SPREAD: 1.173  
GROUP SPREAD: 1.966  
MIN RADIUS: 0.138  
MAX RADIUS: 1.036  
MEAN RADIUS: 0.568  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

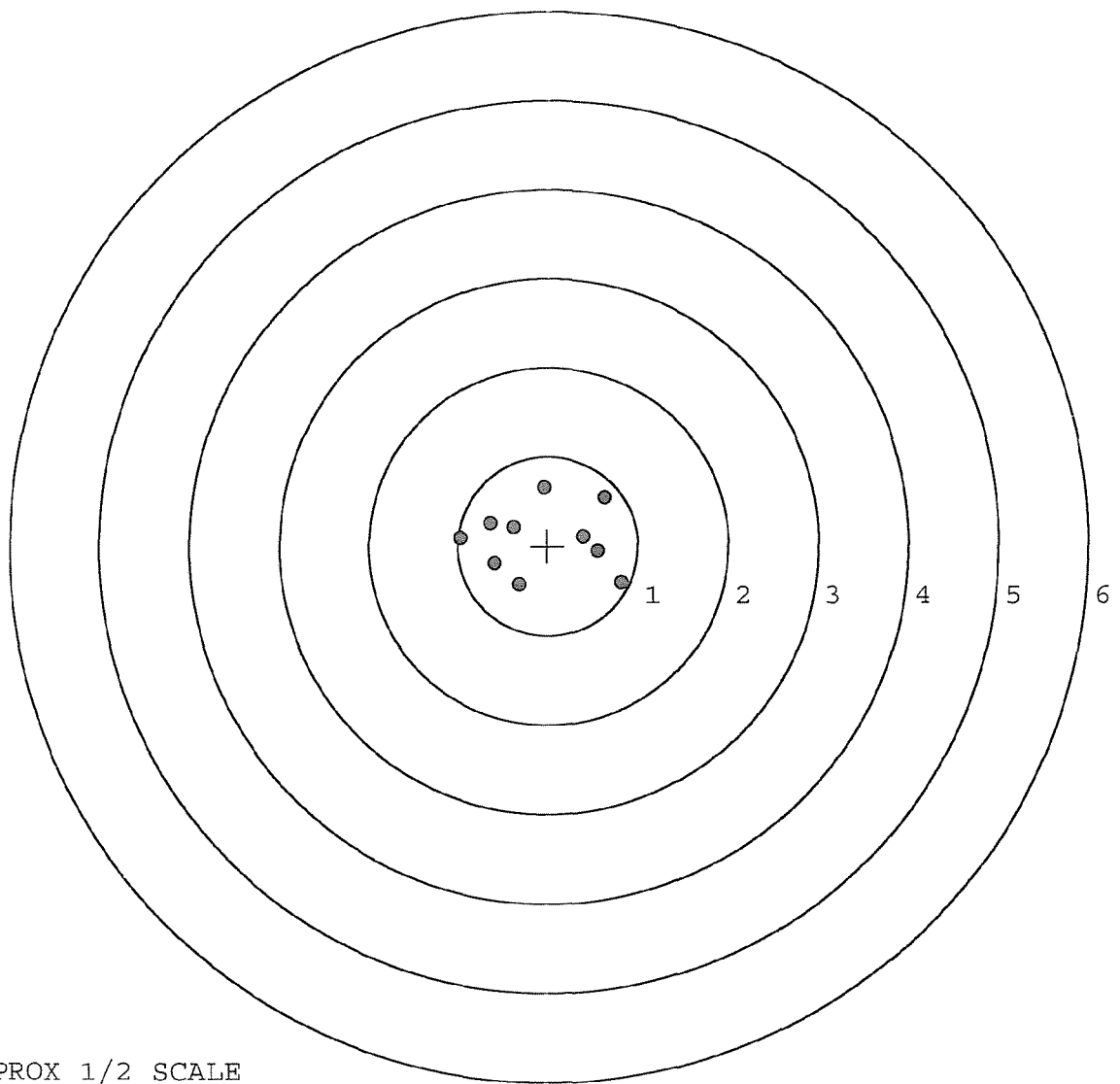


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521317.\_\_\_0  
TARGET NUMBER: 3  
FILE DATE: 12/28/2005  
FILE TIME: 23:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.041 | 0.647  |
| 2:     | 0.630  | 0.544  |
| 3:     | 0.388  | 0.111  |
| 4:     | 0.560  | -0.057 |
| 5:     | 0.816  | -0.410 |
| 6:     | -0.314 | -0.434 |
| 7:     | -0.589 | -0.197 |
| 8:     | -0.977 | 0.089  |
| 9:     | -0.641 | 0.259  |
| 10:    | -0.386 | 0.207  |

X CENTROID: -0.055  
Y CENTROID: 0.076  
POA TO CENTROID: 0.094  
HORZ SPREAD: 1.793  
VERT SPREAD: 1.081  
GROUP SPREAD: 1.861  
MIN RADIUS: 0.356  
MAX RADIUS: 0.998  
MEAN RADIUS: 0.654  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

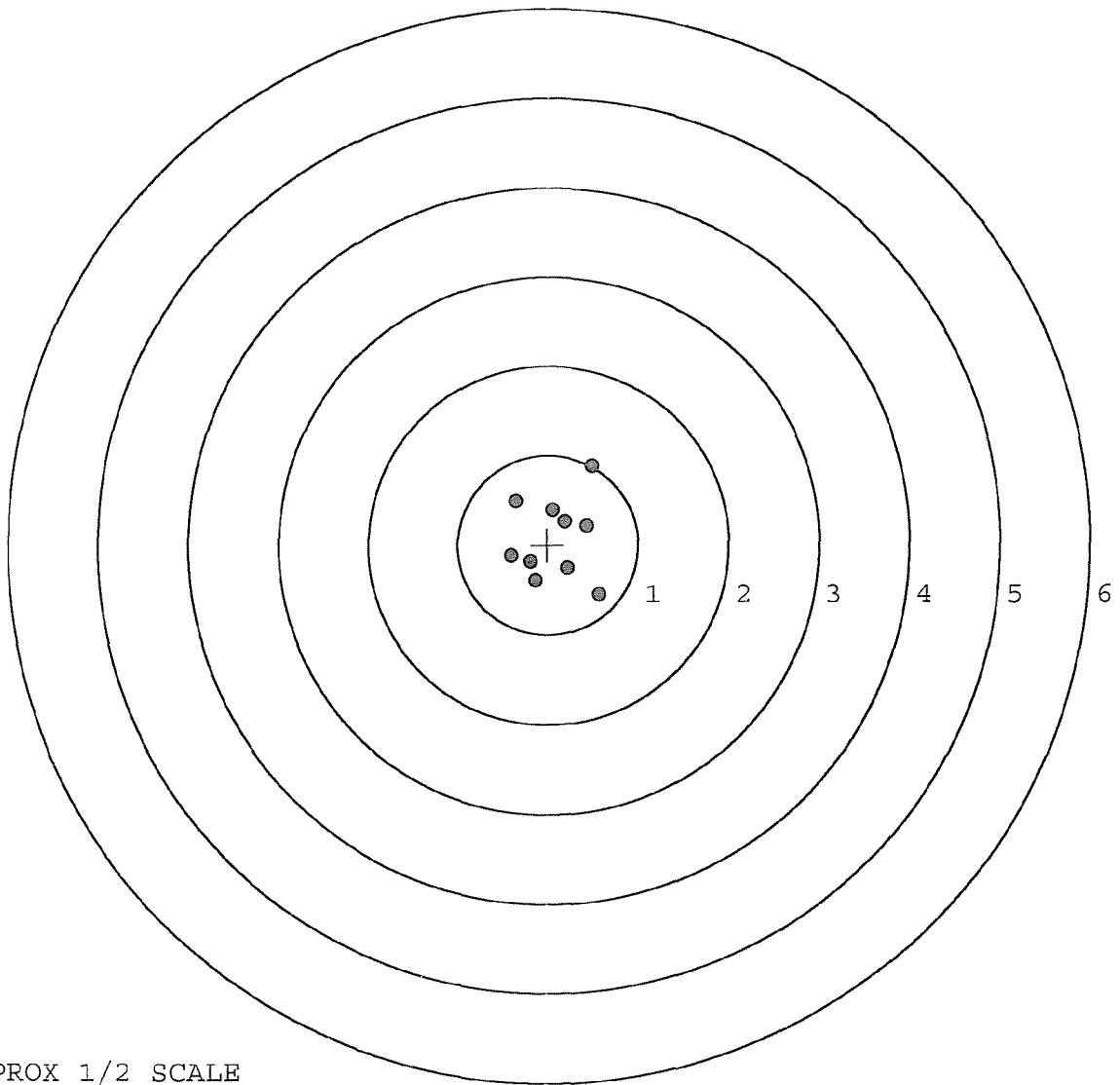


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521317. 0  
TARGET NUMBER: 4  
FILE DATE: 12/28/2005  
FILE TIME: 23:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.492  | 0.881  |
| 2:     | -0.357 | 0.490  |
| 3:     | 0.055  | 0.392  |
| 4:     | 0.428  | 0.217  |
| 5:     | -0.401 | -0.126 |
| 6:     | -0.192 | -0.187 |
| 7:     | -0.138 | -0.400 |
| 8:     | 0.223  | -0.263 |
| 9:     | 0.572  | -0.554 |
| 10:    | 0.188  | 0.264  |

X CENTROID: 0.087  
Y CENTROID: 0.071  
POA TO CENTROID: 0.113  
HORZ SPREAD: 0.973  
VERT SPREAD: 1.435  
GROUP SPREAD: 1.437  
MIN RADIUS: 0.217  
MAX RADIUS: 0.905  
MEAN RADIUS: 0.501  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

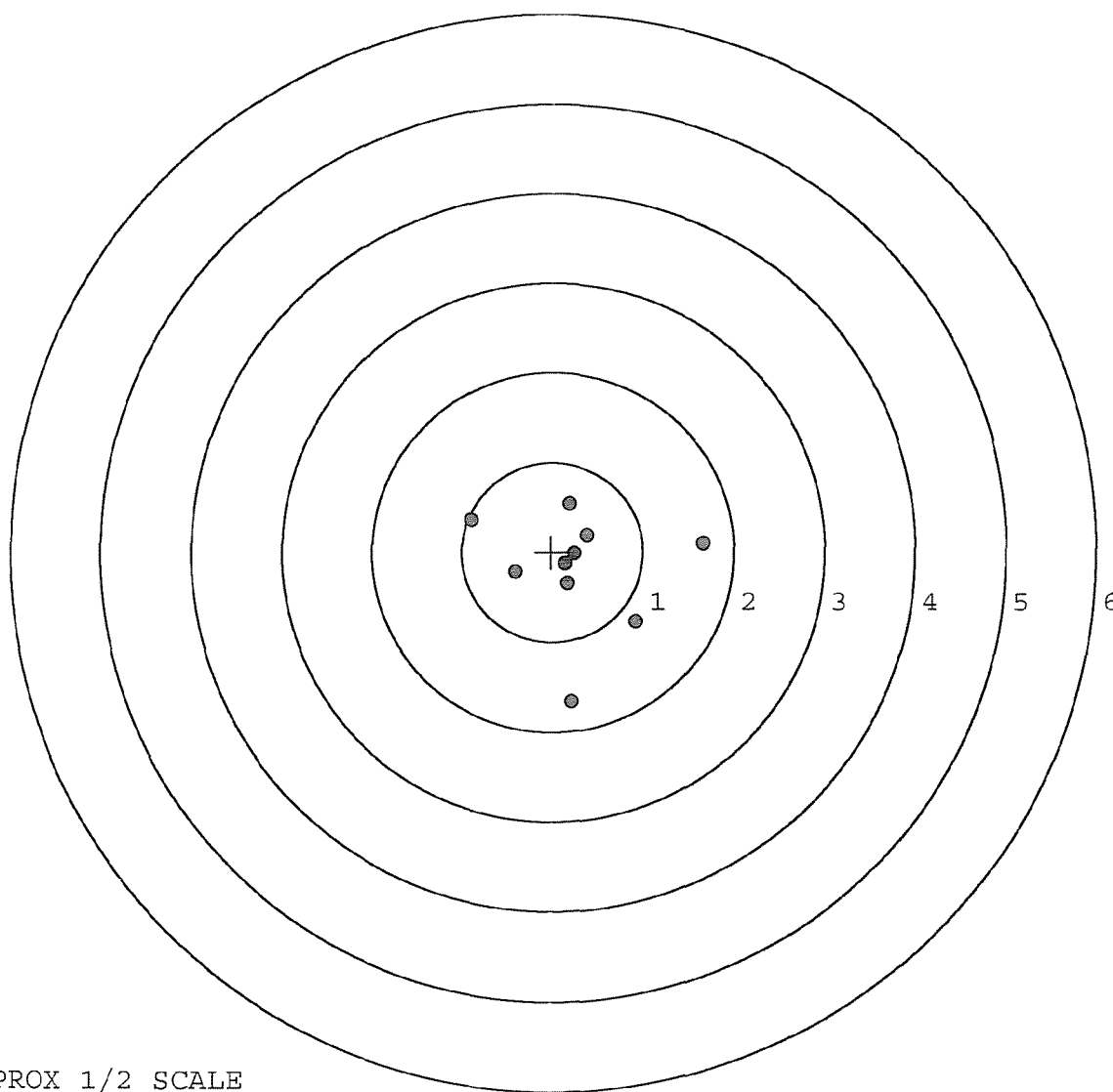


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521317. 0  
TARGET NUMBER: 5  
FILE DATE: 12/28/2005  
FILE TIME: 23:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.896 | 0.354  |
| 2:     | -0.402 | -0.224 |
| 3:     | 0.223  | -1.669 |
| 4:     | 0.924  | -0.778 |
| 5:     | 1.657  | 0.105  |
| 6:     | 0.198  | 0.537  |
| 7:     | 0.384  | 0.188  |
| 8:     | 0.253  | -0.019 |
| 9:     | 0.153  | -0.129 |
| 10:    | 0.180  | -0.352 |

X CENTROID: 0.267  
Y CENTROID: -0.199  
POA TO CENTROID: 0.333  
HORZ SPREAD: 2.553  
VERT SPREAD: 2.206  
GROUP SPREAD: 2.312  
MIN RADIUS: 0.134  
MAX RADIUS: 1.471  
MEAN RADIUS: 0.736  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE