

GC591708

**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



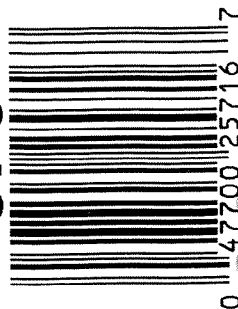
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6591708**

**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 # G-6591708

| OP #            | OPERATION NAME                                                                                                                         | READINGS            | DATE     | INITIAL    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|------------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 8-3-06   | BLC        |
| 420             | ASSEMBLE ACTION                                                                                                                        |                     | 8-3-06   | BLC        |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                     | 8-4-06   | DK         |
| 440             | PROOF                                                                                                                                  | MAGNA-FLUX          | 8-4-06   | BLC        |
| 460             | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 8-4-06   | BLC        |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | AUG 17 2006         | 8-4-06   | BLC        |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>mmx</u> | 8/17/06  | <u>mmx</u> |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                     |          |            |
| 500             | ROLLMARK CALIBER                                                                                                                       |                     | 8-17-06  | CW         |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 8-16-06  | TRW        |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                     | 8-17-06  | LB         |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |          |            |
|                 | (BOLT)                                                                                                                                 |                     | 8/24/06  | FB         |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                     |          |            |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 8-21-06  | mmx        |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 8-21-06  | mmx        |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 8-21-06  | mmx        |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 8-30-06  | BLC        |
|                 | 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> |                     | 10/12/06 | mmx        |
| F004 REV 5/2006 |                                                                                                                                        |                     |          |            |

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>60</u> <u>62</u> <u>62</u>                               | 8-31-06  | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.5</u> <u>3.0</u>                            | 8-31-06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/12/06 | nm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 8-31-06  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8-30-06  | BLG     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/12/06 | nm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 8-30-06  | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 8-30-06  | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 8-30-06  | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 8-30-06  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A      |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8-30-06  | BD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/12/06 | nm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.22</u> <u>2.28</u> <u>2.40</u> <u>2.37</u> <u>2.27</u> | 8-31-06  | DA      |
|              | C) FUNCTION                                                              |                                                             | 10/12/06 | nm      |
| 690          | PACK                                                                     |                                                             | 11/3/06  | DA      |

F004 REV 5/2006

**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 8-30-06

TESTER RP

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.51                | 2.44                        |                                   | 2.36  |          |
| PULL #2 | 2.42                | 2.48                        |                                   | 2.42  |          |
| PULL #3 | 2.66                | 2.45                        |                                   | 2.40  |          |
| PULL #4 | 2.53                | 2.45                        |                                   | 2.31  |          |
| PULL #5 | 2.60                | 2.45                        |                                   | 2.34  |          |
| TOTAL   | 12.72               | 12.27                       |                                   | 11.83 |          |
| AVERAGE | 2.54                | 2.45                        |                                   | 2.36  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 2.99                | 3.01                        |  |          |
| PULL #2 | 3.15                | 3.05                        |  |          |
| PULL #3 | 3.13                | 3.01                        |  |          |
| PULL #4 | 3.09                | 3.02                        |  |          |
| PULL #5 | 3.08                | 2.95                        |  |          |
| TOTAL   | 15.44               | 15.04                       |  |          |
| AVERAGE | 3.08                | 3.00                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER 20<br>CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.17                | 4.19                        |                                   | 4.36                                    |
| PULL #2 | 4.18                | 4.11                        |                                   | 4.13                                    |
| PULL #3 | 4.19                | 4.13                        |                                   | 4.12                                    |
| PULL #4 | 4.12                | 4.12                        |                                   | 4.23                                    |
| PULL #5 | 4.04                | 4.09                        |                                   | 4.03                                    |
| TOTAL   | 20.70               | 20.64                       |                                   | 20.87                                   |
| AVERAGE | 4.14                | 4.12                        |                                   | 4.17                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591708.\_\_0

FILE DATE AND TIME: 08/30/2006 16:05

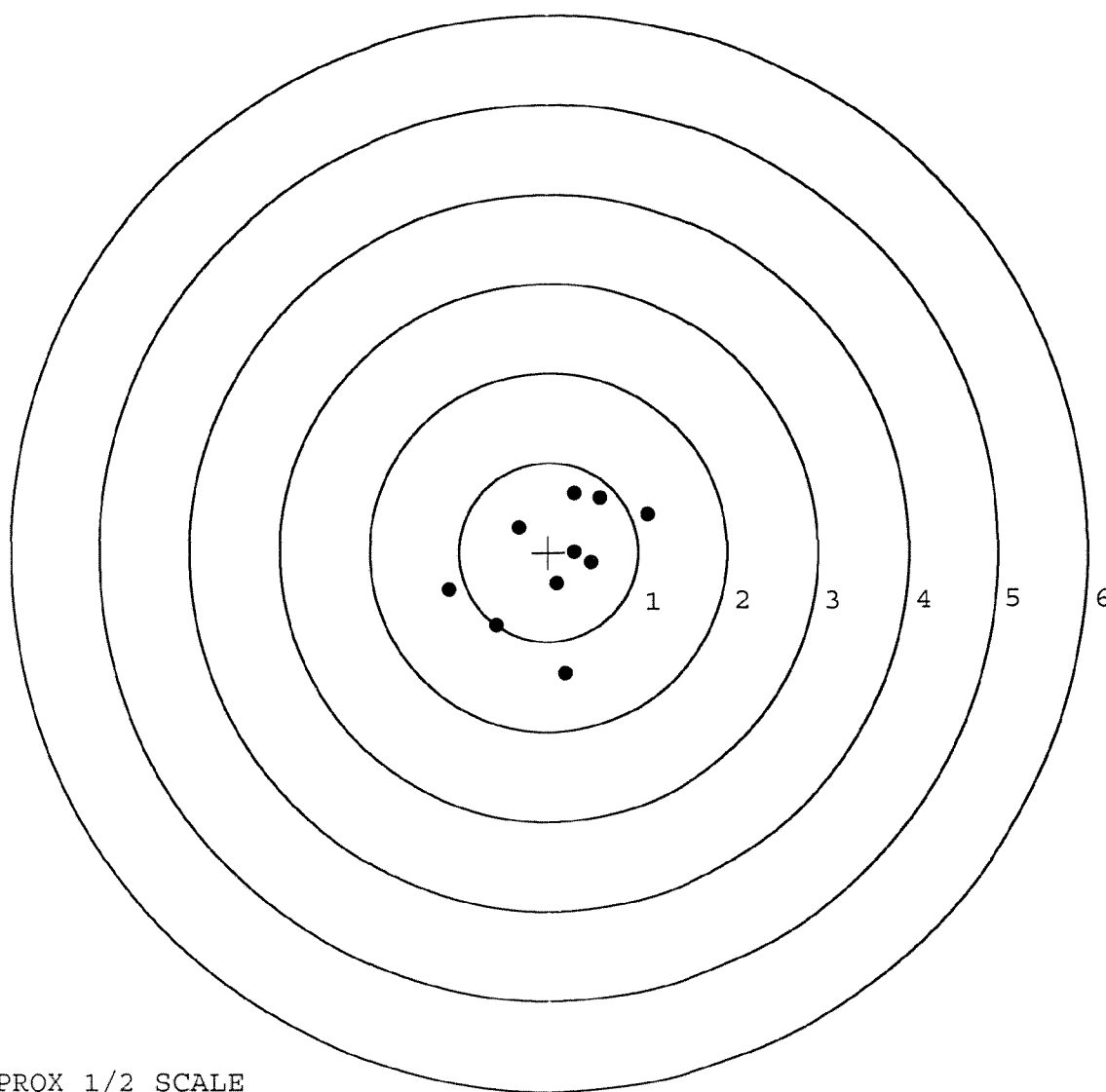
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.085  |
| The Average Y Centroid of the Five Target Set:              | -0.123 |
| The Average Point of Impact of the Five Target Set:         | 0.150  |
| The Average Mean Radius of the Five Target Set:             | 0.676  |
| The Distance from POA to Centroid Target #1:                | 0.152  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.063  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.228  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.193  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.261  |

SERIAL NUMBER: G6591708. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 08/30/2006  
FILE TIME: 16:05

X CENTROID: 0.103  
Y CENTROID: -0.112  
POA TO CENTROID: 0.152  
HORZ SPREAD: 2.214  
VERT SPREAD: 2.023  
GROUP SPREAD: 2.026  
MIN RADIUS: 0.220  
MAX RADIUS: 1.254  
MEAN RADIUS: 0.771  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.299  | 0.660  |
| 2:     | 0.585  | 0.605  |
| 3:     | 1.107  | 0.426  |
| 4:     | 0.480  | -0.125 |
| 5:     | 0.289  | 0.005  |
| 6:     | 0.096  | -0.356 |
| 7:     | -0.324 | 0.278  |
| 8:     | -1.107 | -0.423 |
| 9:     | -0.584 | -0.826 |
| 10:    | 0.188  | -1.363 |



TARGET APPROX 1/2 SCALE

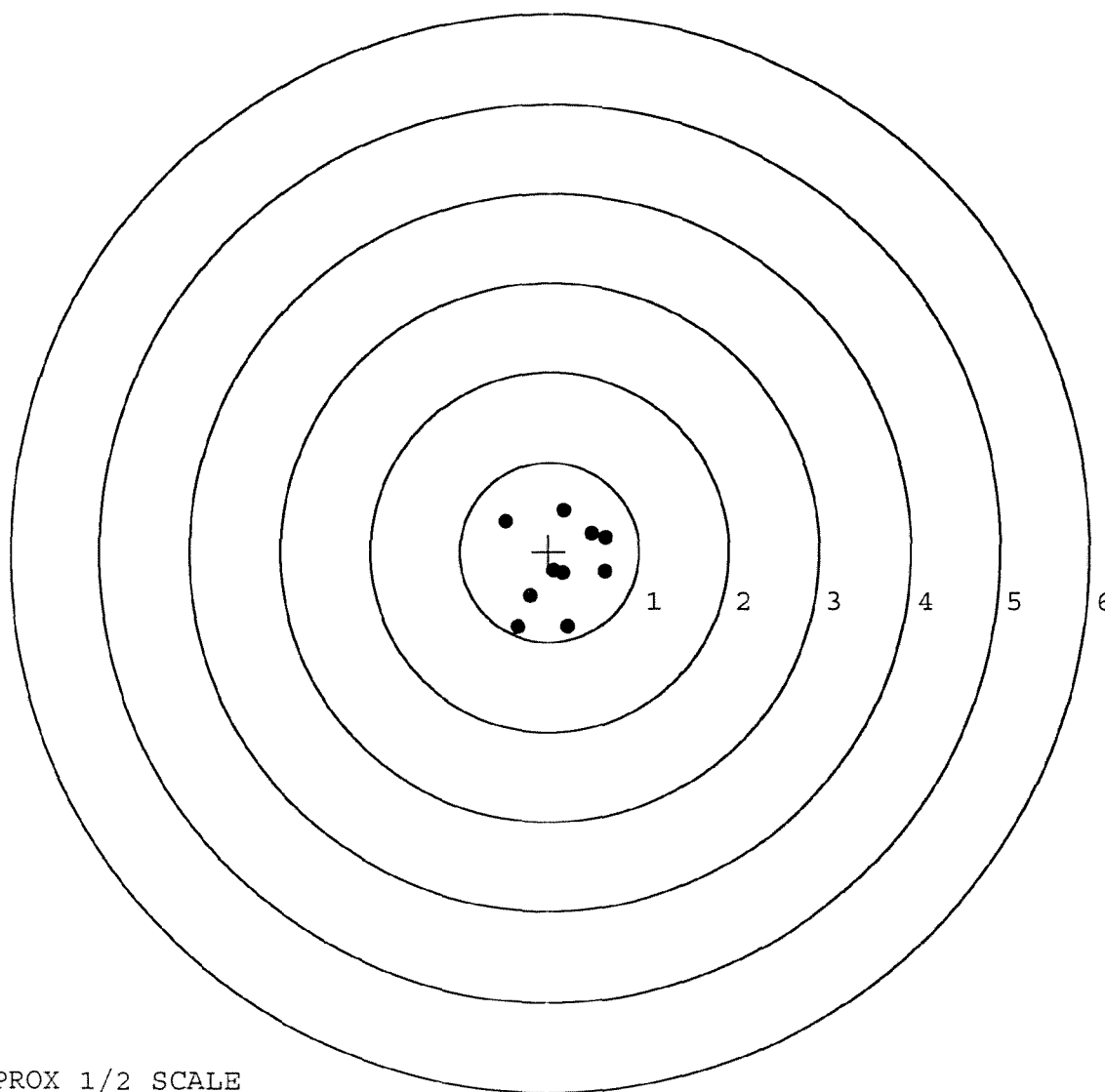


SERIAL NUMBER: G6591708. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 08/30/2006  
FILE TIME: 16:05

X CENTROID: 0.127  
Y CENTROID: -0.170  
POA TO CENTROID: 0.212  
HORZ SPREAD: 1.108  
VERT SPREAD: 1.308  
GROUP SPREAD: 1.404  
MIN RADIUS: 0.079  
MAX RADIUS: 0.824  
MEAN RADIUS: 0.515

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.166  | 0.462  |
| 2:     | -0.488 | 0.338  |
| 3:     | 0.158  | -0.243 |
| 4:     | 0.473  | 0.200  |
| 5:     | 0.620  | 0.159  |
| 6:     | 0.620  | -0.222 |
| 7:     | 0.060  | -0.217 |
| 8:     | -0.209 | -0.498 |
| 9:     | -0.345 | -0.846 |
| 10:    | 0.215  | -0.834 |

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

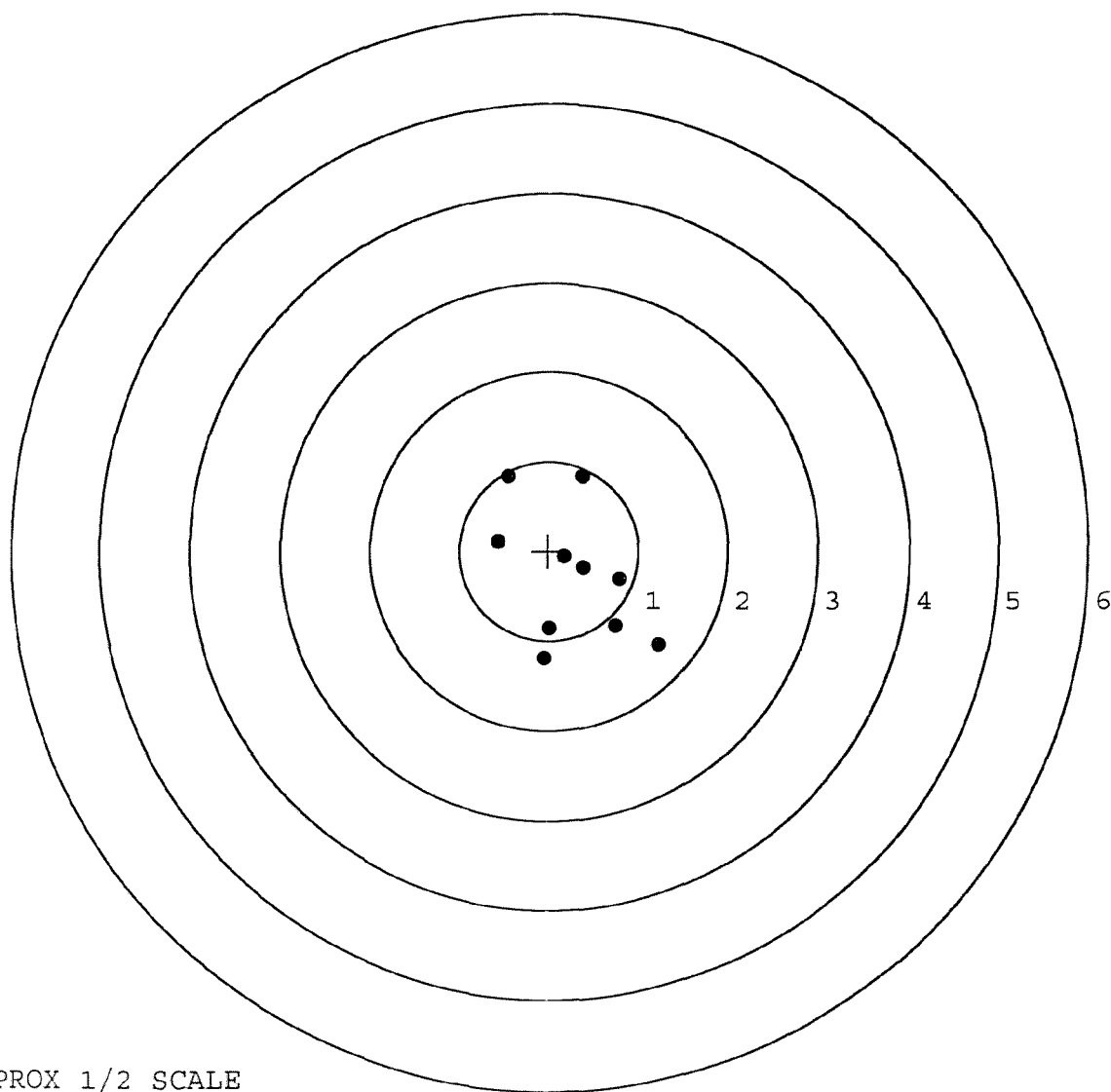


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591708. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 08/30/2006  
FILE TIME: 16:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.457 | 0.840  |
| 2:     | 0.374  | 0.834  |
| 3:     | -0.572 | 0.112  |
| 4:     | 0.177  | -0.063 |
| 5:     | 0.388  | -0.181 |
| 6:     | 0.791  | -0.313 |
| 7:     | 0.744  | -0.837 |
| 8:     | 1.222  | -1.052 |
| 9:     | 0.009  | -0.868 |
| 10:    | -0.040 | -1.203 |

X CENTROID: 0.264  
Y CENTROID: -0.273  
POA TO CENTROID: 0.380  
HORZ SPREAD: 1.794  
VERT SPREAD: 2.043  
GROUP SPREAD: 2.530  
MIN RADIUS: 0.155  
MAX RADIUS: 1.326  
MEAN RADIUS: 0.787  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

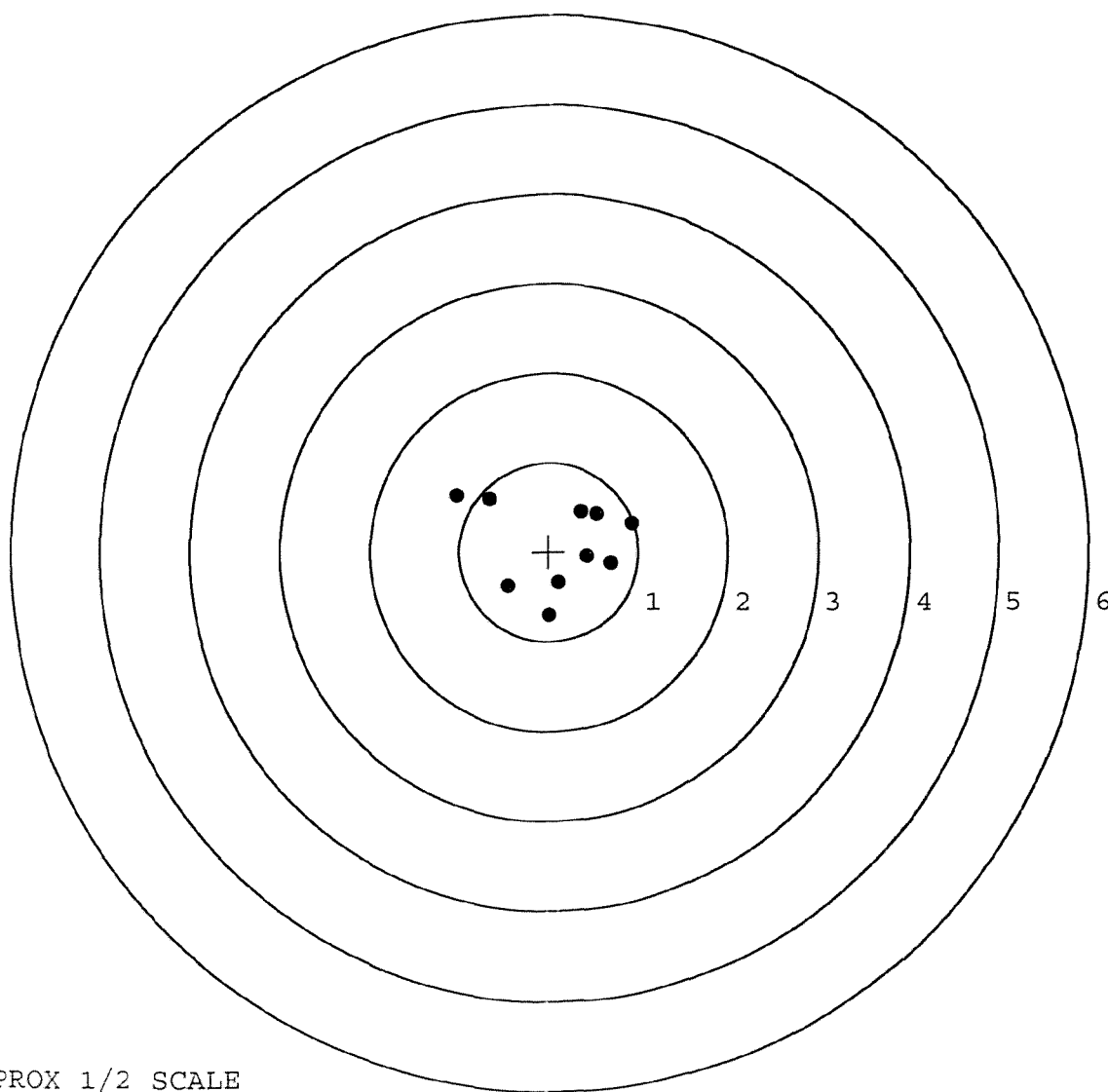


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591708. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 08/30/2006  
FILE TIME: 16:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.033 | 0.632  |
| 2:     | -0.662 | 0.594  |
| 3:     | 0.354  | 0.447  |
| 4:     | 0.529  | 0.427  |
| 5:     | 0.920  | 0.333  |
| 6:     | 0.695  | -0.126 |
| 7:     | 0.430  | -0.050 |
| 8:     | 0.115  | -0.353 |
| 9:     | 0.012  | -0.714 |
| 10:    | -0.454 | -0.381 |

X CENTROID: 0.091  
Y CENTROID: 0.081  
POA TO CENTROID: 0.121  
HORZ SPREAD: 1.953  
VERT SPREAD: 1.346  
GROUP SPREAD: 1.976  
MIN RADIUS: 0.364  
MAX RADIUS: 1.251  
MEAN RADIUS: 0.699  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591708.\_\_\_0

TARGET NUMBER: 5

FILE DATE: 08/30/2006

FILE TIME: 16:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.173  | 0.383  |
| 2:     | 0.648  | -0.642 |
| 3:     | 0.168  | -0.381 |
| 4:     | -0.037 | -0.273 |
| 5:     | -0.247 | -0.122 |
| 6:     | -0.499 | -0.119 |
| 7:     | -0.511 | 0.109  |
| 8:     | -0.568 | 0.481  |
| 9:     | -0.693 | -0.368 |
| 10:    | -1.001 | -0.488 |

X CENTROID: -0.157

Y CENTROID: -0.142

POA TO CENTROID: 0.211

HORZ SPREAD: 2.174

VERT SPREAD: 1.123

GROUP SPREAD: 2.342

MIN RADIUS: 0.092

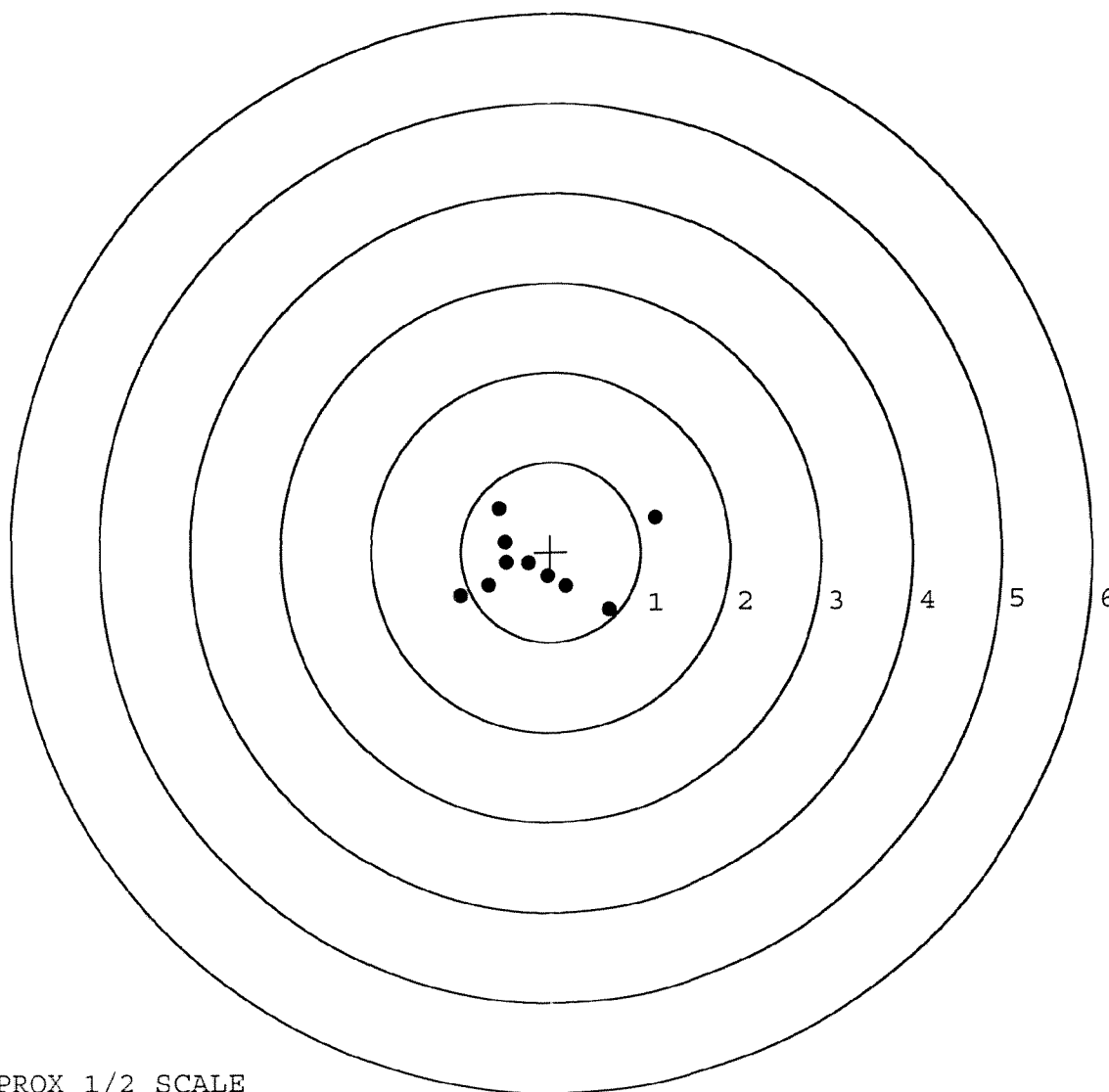
MAX RADIUS: 1.430

MEAN RADIUS: 0.607

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE