

G 65 3 5387

**ORDER 25679**

M/24 7.62 NATO S.W.S.

**UPC**



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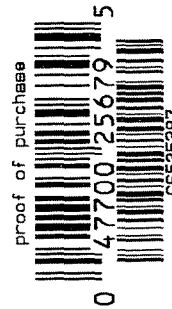
SERIAL NO.



**M/24 7.62 NATO S.W.S.  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO  
COMPLETE SYSTEM - LE/EXPORT**

98606 - M-24 OPERATORS MANUAL  
96229 - SWS SLING STRAP ASSEMBLY  
96117 - TRS BI POD ASSB

DD FORM 96253

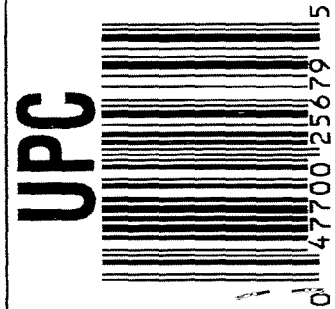


ORDER NO. **25679**

BARREL LENGTH **24"**

CAPACITY **6**

**G6535387**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535387

| OP #      | OPERATION NAME                                                                                                                         | READINGS                                | DATE    | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|---------|
| 420 & 430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                         | 2-21-06 | RTZ     |
| 440       | PROOF                                                                                                                                  |                                         | 2-21-06 | RTZ     |
| 460       | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX                              | 2-21-06 | RTZ     |
| 470       | DIS-ASSEMBLE ACTION                                                                                                                    | INSPECTED                               | 2-21-06 | RTZ     |
| 480 & 490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP # 480<br>FEB 24 2006<br>OPERATOR APD | 2-24-06 | APD     |
| 500       | ROLLMARK CALIBER                                                                                                                       |                                         | 2-24-06 | CW      |
| 510       | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                         | 2-23-06 | TRL     |
| 520       | GOFF BLAST BBL / REC                                                                                                                   |                                         | 3/1/06  | RL      |
| 530 & 540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                         | 3/7     | HP      |
|           | (BOLT)                                                                                                                                 |                                         |         |         |
| 560       | RE-ASSEMBLE ACTION                                                                                                                     |                                         |         |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                         | 3/30/06 | mfj     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                         | 3/30/06 | mfj     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                         | 3/30/06 | mfj     |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                         | 4-10-06 | 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> |                                         | 4-11-06 | Ac      |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>                      | 4-20-06 | MTM     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>                      | 4-20-06 | MTM     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 4-20-06 | MTM     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 4-20-06 | MTM     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 4-11-06 | AC      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4-20-06 | L.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4-11-06 | AC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4-11-06 | AC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4-11-06 | AC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 4-17-06 | MTM     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 4-17-06 | L.P.D.  |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4-20-06 | MTM     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.40</u> <u>2.50</u> <u>2.50</u> <u>2.70</u> <u>2.50</u> | 4-18-06 | AC      |
|              | C) FUNCTION                                                              |                                                             | 4-20-06 | MTM     |
| 690          | PACK                                                                     |                                                             | 4-24-06 | 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)

DATE 4-5-06

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 | 2.50                | 2.48                        |                                   | 2.42  |          |
| PULL #2 | 2.53                | 2.56                        |                                   | 2.55  |          |
| PULL #3 | 2.52                | 2.55                        |                                   | 2.60  |          |
| PULL #4 | 2.50                | 2.50                        |                                   | 2.65  |          |
| PULL #5 | 2.54                | 2.51                        |                                   | 2.56  |          |
| TOTAL   | 12.59               | 12.60                       |                                   | 12.78 |          |
| AVERAGE | 2.51                | 2.52                        |                                   | 2.55  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.08                | 2.97                        |  |          |
| PULL #2 | 3.19                | 2.97                        |  |          |
| PULL #3 | 3.10                | 3.15                        |  |          |
| PULL #4 | 3.19                | 3.11                        |  |          |
| PULL #5 | 3.16                | 3.08                        |  |          |
| TOTAL   | 15.72               | 15.28                       |  |          |
| AVERAGE | 3.14                | 3.05                        |  |          |

|         | 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                | 4.10                        |                                   | 4.21                                    |
| PULL #2 | 4.15                | 4.15                        |                                   | 4.21                                    |
| PULL #3 | 4.08                | 4.10                        |                                   | 4.22                                    |
| PULL #4 | 3.93                | 4.16                        |                                   | 4.23                                    |
| PULL #5 | 4.03                | 4.19                        |                                   | 4.09                                    |
| TOTAL   | 20.36               | 20.70                       |                                   | 20.96                                   |
| AVERAGE | 4.07                | 4.14                        |                                   | 4.19                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535387.\_\_\_0  
FILE DATE AND TIME: 04/17/2006 16:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.033 |
| The Average Y Centroid of the Five Target Set:              | 0.013 |
| The Average Point of Impact of the Five Target Set:         | 0.035 |
| The Average Mean Radius of the Five Target Set:             | 0.642 |
| The Distance from POA to Centroid Target #1:                | 0.052 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.233 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.328 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.219 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.127 |

SERIAL NUMBER: G6535387. \_\_ 0

TARGET NUMBER: 1

FILE DATE: 04/17/2006

FILE TIME: 16:36

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.095  | -0.128 |
| 2:     | 0.430  | -0.199 |
| 3:     | 1.006  | -0.241 |
| 4:     | 0.199  | -0.868 |
| 5:     | -0.265 | -0.370 |
| 6:     | -0.460 | -0.258 |
| 7:     | -0.829 | -0.490 |
| 8:     | -0.213 | 0.839  |
| 9:     | 0.178  | 1.220  |
| 10:    | -0.146 | -0.024 |

X CENTROID: -0.001

Y CENTROID: -0.052

POA TO CENTROID: 0.052

HORZ SPREAD: 1.835

VERT SPREAD: 2.088

GROUP SPREAD: 2.088

MIN RADIUS: 0.122

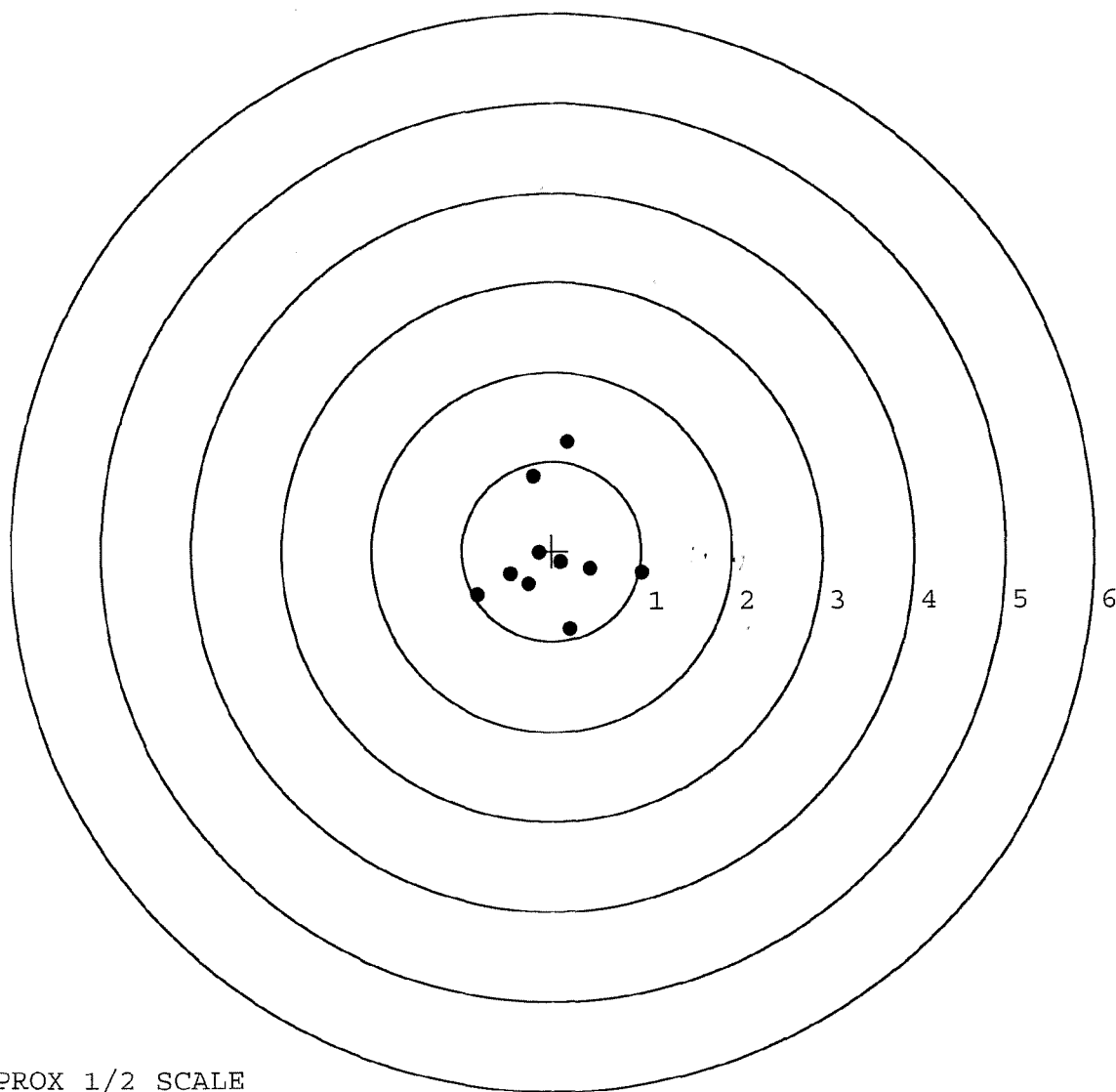
MAX RADIUS: 1.284

MEAN RADIUS: 0.664

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

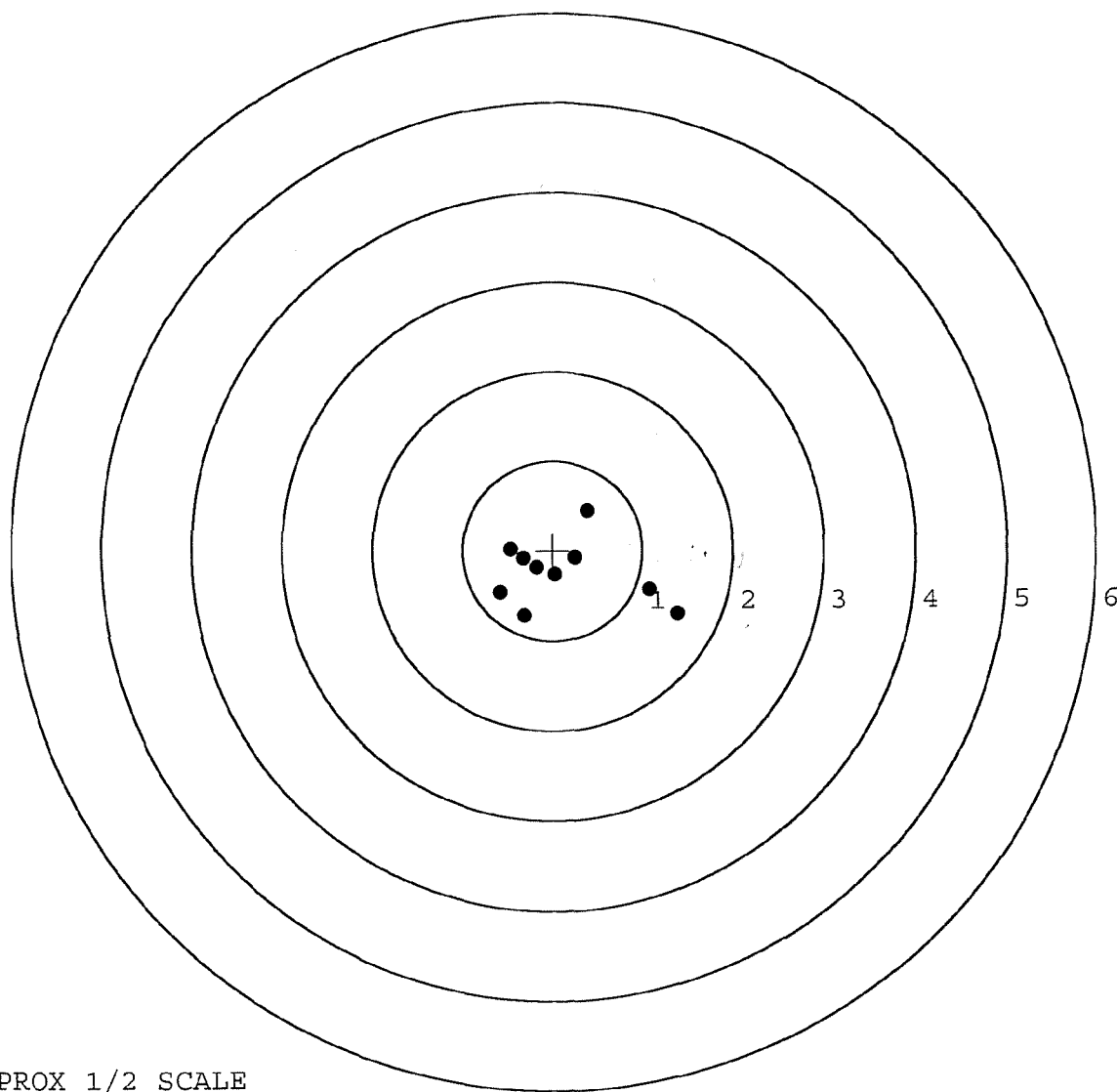


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535387. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 04/17/2006  
FILE TIME: 16:36

X CENTROID: 0.123  
Y CENTROID: -0.249  
POA TO CENTROID: 0.278  
HORZ SPREAD: 1.968  
VERT SPREAD: 1.164  
GROUP SPREAD: 1.987  
MIN RADIUS: 0.103  
MAX RADIUS: 1.337  
MEAN RADIUS: 0.619  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.385  | 0.443  |
| 2:     | 1.079  | -0.435 |
| 3:     | 1.381  | -0.702 |
| 4:     | 0.250  | -0.083 |
| 5:     | 0.022  | -0.268 |
| 6:     | -0.327 | -0.091 |
| 7:     | -0.471 | 0.019  |
| 8:     | -0.587 | -0.461 |
| 9:     | -0.321 | -0.721 |
| 10:    | -0.183 | -0.192 |

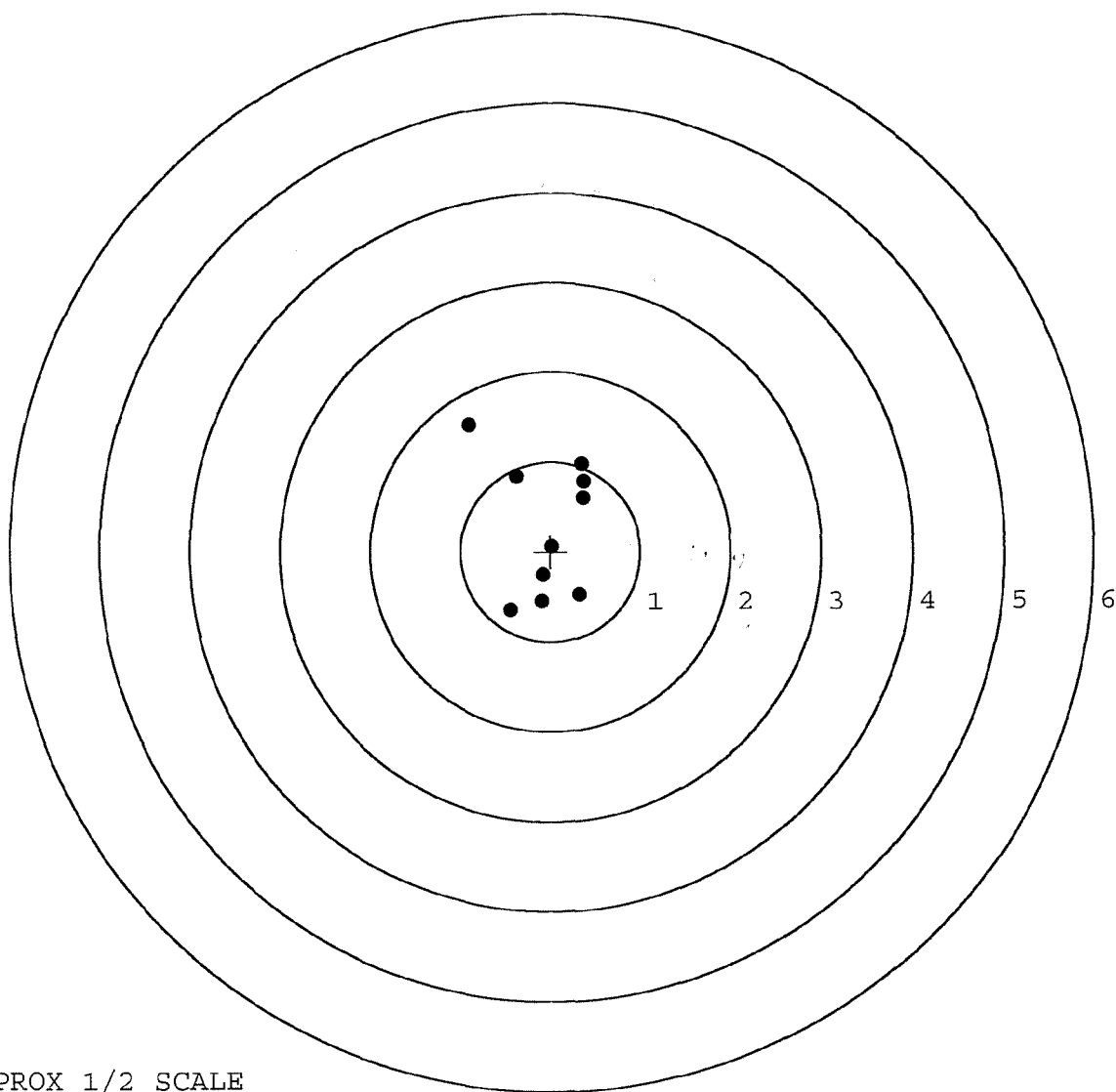


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535387. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 04/17/2006  
FILE TIME: 16:36

X CENTROID: -0.052  
Y CENTROID: 0.272  
POA TO CENTROID: 0.277  
HORZ SPREAD: 1.277  
VERT SPREAD: 2.059  
GROUP SPREAD: 2.252  
MIN RADIUS: 0.222  
MAX RADIUS: 1.423  
MEAN RADIUS: 0.752  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.362  | 0.603  |
| 2:     | 0.367  | 0.783  |
| 3:     | 0.348  | 0.980  |
| 4:     | -0.382 | 0.837  |
| 5:     | -0.910 | 1.408  |
| 6:     | 0.014  | 0.060  |
| 7:     | 0.323  | -0.476 |
| 8:     | -0.091 | -0.265 |
| 9:     | -0.106 | -0.557 |
| 10:    | -0.449 | -0.651 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535387.\_\_\_0

TARGET NUMBER: 4

FILE DATE: 04/17/2006

FILE TIME: 16:36

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.795  | 0.823  |
| 2:     | 0.431  | 0.436  |
| 3:     | 0.482  | 0.160  |
| 4:     | 0.557  | -0.018 |
| 5:     | 0.337  | -0.236 |
| 6:     | 0.212  | -0.345 |
| 7:     | 0.026  | 0.014  |
| 8:     | -0.057 | 0.334  |
| 9:     | -0.333 | -0.047 |
| 10:    | -0.575 | -0.512 |

X CENTROID: 0.187

Y CENTROID: 0.061

POA TO CENTROID: 0.197

HORZ SPREAD: 1.370

VERT SPREAD: 1.335

GROUP SPREAD: 1.913

MIN RADIUS: 0.168

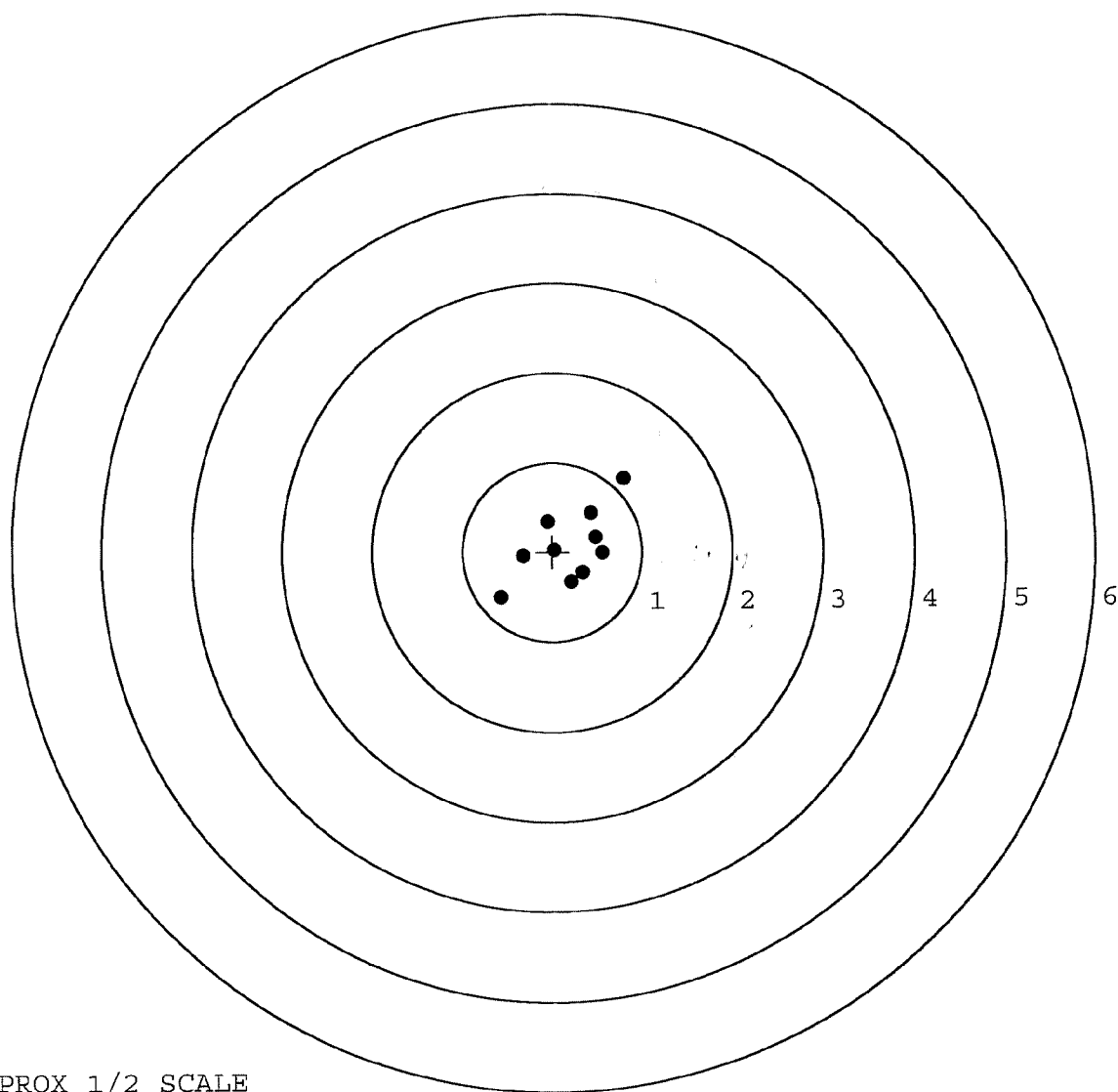
MAX RADIUS: 0.975

MEAN RADIUS: 0.487

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535387. \_\_0

TARGET NUMBER: 5

FILE DATE: 04/17/2006

FILE TIME: 16:36

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.149 | 0.043  |
| 2:     | -0.438 | -0.241 |
| 3:     | -0.727 | -0.365 |
| 4:     | -0.473 | 0.390  |
| 5:     | 0.089  | 0.361  |
| 6:     | -0.072 | 1.274  |
| 7:     | 0.558  | 0.145  |
| 8:     | 0.910  | -0.407 |
| 9:     | -0.547 | -0.900 |

X CENTROID: -0.094

Y CENTROID: 0.033

POA TO CENTROID: 0.100

HORZ SPREAD: 1.637

VERT SPREAD: 2.174

GROUP SPREAD: 2.225

MIN RADIUS: 0.056

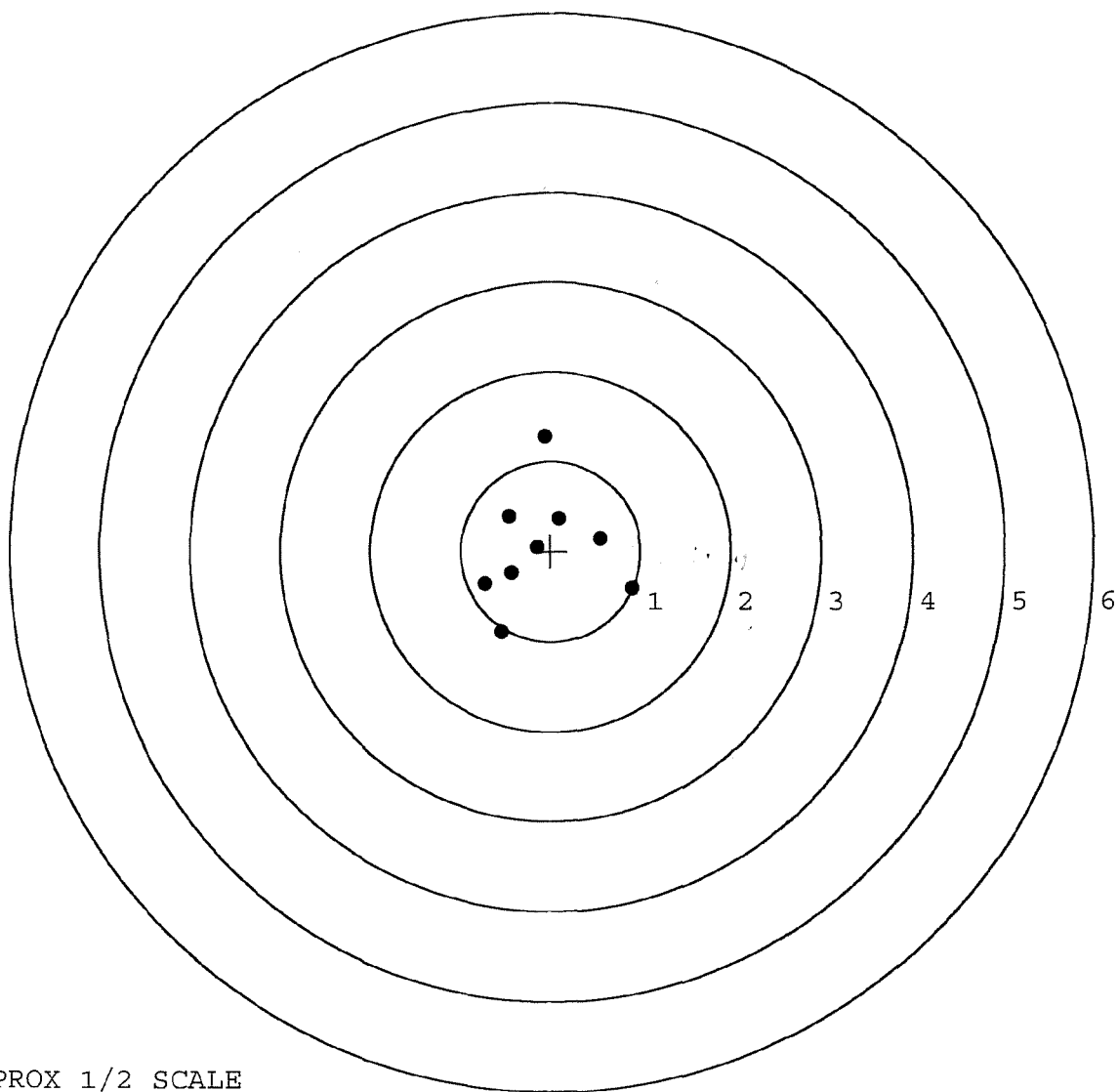
MAX RADIUS: 1.241

MEAN RADIUS: 0.686

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE