

G 653 5379

**ORDER 25679**

M/24 7.62 NATO S.W.S.

**UPC**



0 47700 25679 5

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**UPC**



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SERIAL NO.

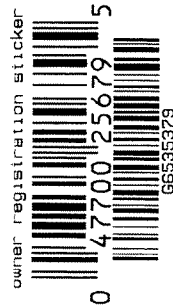
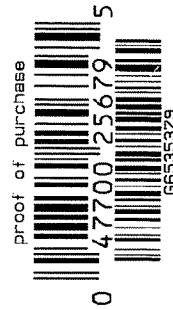


G6535379

**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 BIPOD ASSB

DD FORM 96253

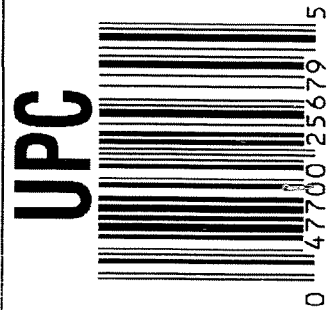


ORDER NO. **25679**

BARREL LENGTH 24"

CAPACITY 6

**G6535379**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535379

| OP #         | OPERATION NAME                                                                                                                         | READINGS                          | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                   | 2-21-06 | RTZ     |
| 440          | PROOF                                                                                                                                  |                                   | 2-21-06 | RTZ     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED           | 2-21-06 | RTZ     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | FES 1-4-2006                      | 2-21-06 | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP#<br>480<br>OPERATOR <u>CPD</u> | 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  | RC      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                   | 3/7     | HO      |
|              | (BOLT)                                                                                                                                 |                                   |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                   |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                   | 3/28/06 | mgd     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                   | 3/28/06 | mgd     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                   | 3/28/06 | mgd     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                   | 3-29-06 | 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> |                                   | 4-29-06 | L.P.D.  |

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>                      | 4-27-06 | L.P.D.  |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>                      | 4-27-06 | L.P.D.  |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 4-27-06 | L.P.D.  |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.023</u> <u>.023</u>                         | 4-25-06 | AC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 3-30-06 | AC      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4-27-06 | L.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 3-27-06 | AC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 3-27-06 | AC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 3-27-06 | AC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 3-31-06 | L.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 3-31-06 | mpm     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4-27-06 | L.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.65</u> <u>2.80</u> <u>2.12</u> <u>2.65</u> <u>2.85</u> | 4-25-06 | AC      |
|              | C) FUNCTION                                                              |                                                             | 4-27-06 | L.P.D.  |
| 690          | PACK                                                                     |                                                             | 5-9-06  | 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)

DATE 3-15-06

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 | 249                 | 240                         |                                   | 257  |          |
| PULL #2 | 256                 | 246                         |                                   | 257  |          |
| PULL #3 | 263                 | 258                         |                                   | 249  |          |
| PULL #4 | 265                 | 255                         |                                   | 256  |          |
| PULL #5 | 254                 | 260                         |                                   | 259  |          |
| TOTAL   | 1287                | 1259                        |                                   | 1278 |          |
| AVERAGE | 257                 | 251                         |                                   | 255  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 326                 | 306                         |  |          |
| PULL #2 | 331                 | 315                         |  |          |
| PULL #3 | 320                 | 292                         |  |          |
| PULL #4 | 317                 | 322                         |  |          |
| PULL #5 | 316                 | 324                         |  |          |
| TOTAL   | 1610                | 1559                        |  |          |
| AVERAGE | 322                 | 311                         |  |          |

|         | 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 | 400                 | 414                         |                                   | 408                                     |
| PULL #2 | 400                 | 411                         |                                   | 401                                     |
| PULL #3 | 420                 | 387                         |                                   | 401                                     |
| PULL #4 | 399                 | 417                         |                                   | 398                                     |
| PULL #5 | 400                 | 415                         |                                   | 411                                     |
| TOTAL   | 2019                | 2044                        |                                   | 2019                                    |
| AVERAGE | 403                 | 408                         |                                   | 403                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535379.\_\_\_0  
FILE DATE AND TIME: 03/31/2006 15:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.069 |
| The Average Y Centroid of the Five Target Set:              | -0.008 |
| The Average Point of Impact of the Five Target Set:         | 0.069  |
| The Average Mean Radius of the Five Target Set:             | 0.712  |
| The Distance from POA to Centroid Target #1:                | 0.241  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.370  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.253  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.324  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.190  |

SERIAL NUMBER: G6535379. \_\_0

TARGET NUMBER: 1

FILE DATE: 03/31/2006

FILE TIME: 15:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.230  | -0.089 |
| 2:     | -0.163 | -0.275 |
| 3:     | 0.638  | -0.093 |
| 4:     | 0.361  | 0.372  |
| 5:     | -0.221 | 0.704  |
| 6:     | -0.791 | 0.501  |
| 7:     | -0.707 | -1.122 |
| 8:     | 0.129  | -0.802 |
| 9:     | 0.054  | -1.741 |
| 10:    | -0.181 | 0.223  |

X CENTROID: -0.065

Y CENTROID: -0.232

POA TO CENTROID: 0.241

HORZ SPREAD: 1.429

VERT SPREAD: 2.445

GROUP SPREAD: 2.460

MIN RADIUS: 0.107

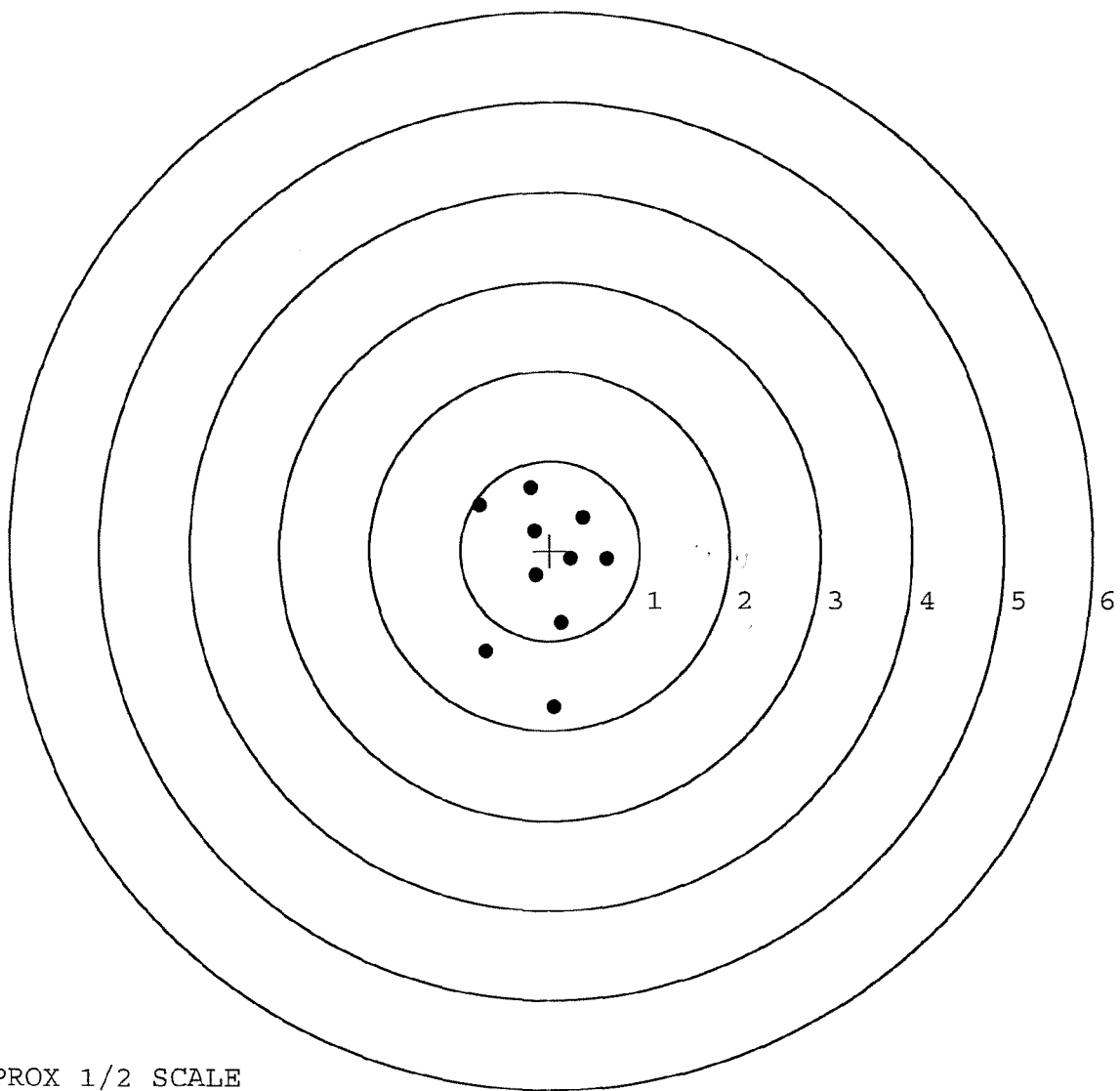
MAX RADIUS: 1.513

MEAN RADIUS: 0.755

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6535379. \_\_0

TARGET NUMBER: 2

FILE DATE: 03/31/2006

FILE TIME: 15:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.216 | 0.457  |
| 2:     | 0.162  | 0.172  |
| 3:     | 0.615  | 0.258  |
| 4:     | 0.113  | -0.299 |
| 5:     | 0.807  | -0.712 |
| 6:     | -0.083 | -1.348 |
| 7:     | -0.287 | -0.662 |
| 8:     | -1.032 | 0.421  |
| 9:     | -0.437 | 1.908  |
| 10:    | 0.565  | 1.085  |

X CENTROID: 0.021

Y CENTROID: 0.128

POA TO CENTROID: 0.130

HORZ SPREAD: 1.839

VERT SPREAD: 3.256

GROUP SPREAD: 3.275

MIN RADIUS: 0.148

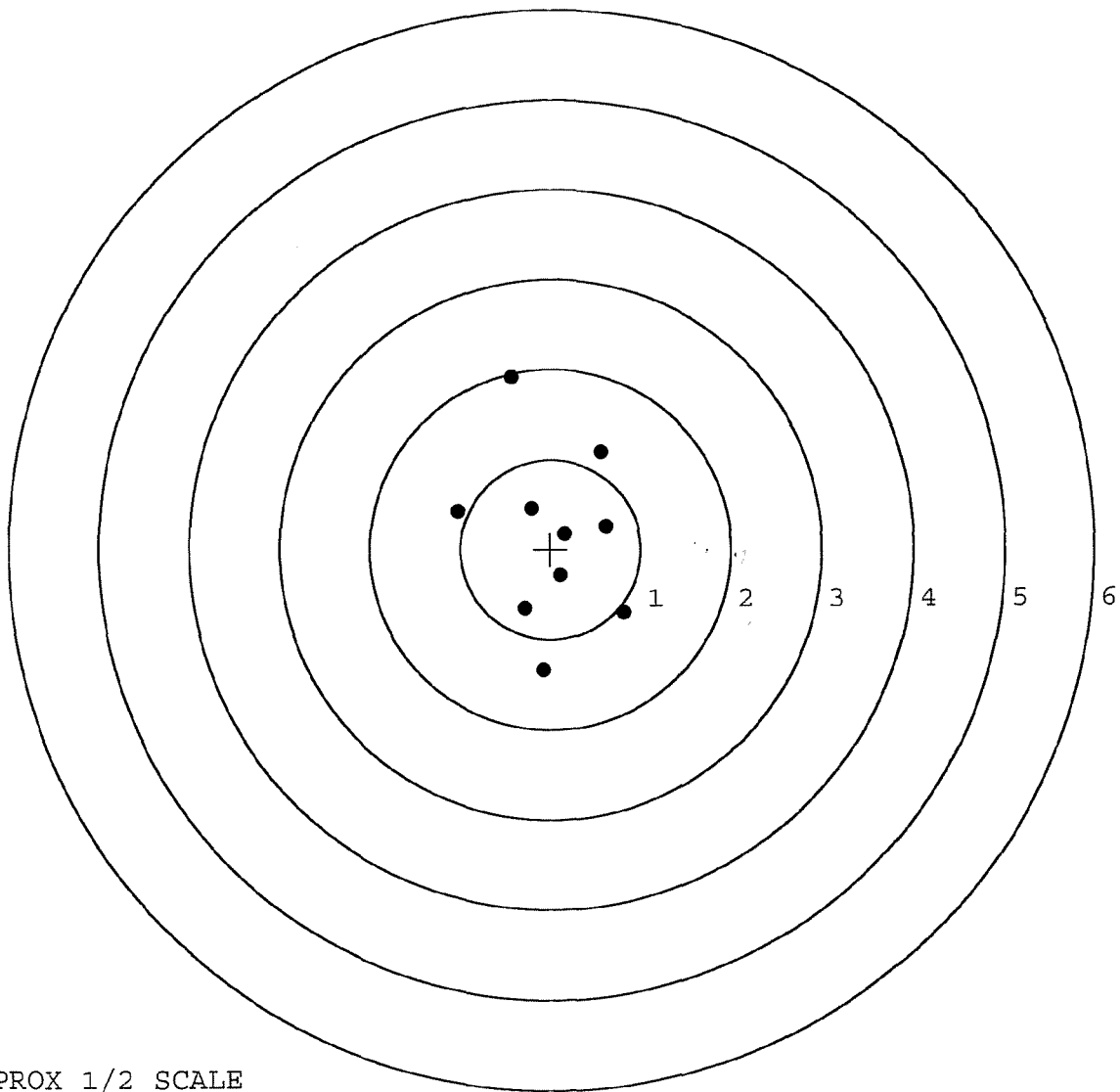
MAX RADIUS: 1.838

MEAN RADIUS: 0.911

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9

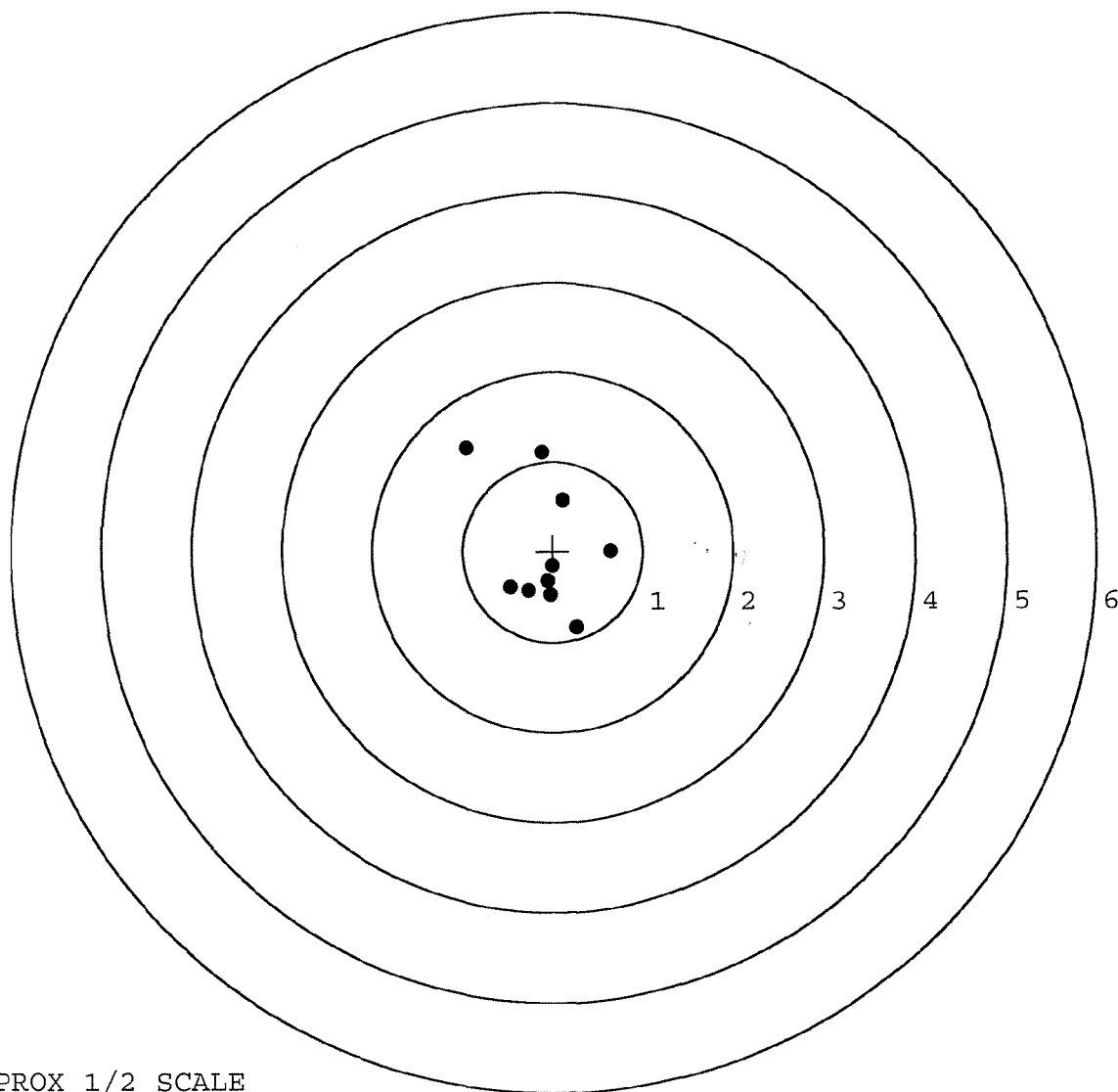


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535379. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 03/31/2006  
FILE TIME: 15:49

X CENTROID: -0.093  
Y CENTROID: 0.019  
POA TO CENTROID: 0.094  
HORZ SPREAD: 1.608  
VERT SPREAD: 1.987  
GROUP SPREAD: 2.337  
MIN RADIUS: 0.199  
MAX RADIUS: 1.426  
MEAN RADIUS: 0.688  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.111  | 0.571  |
| 2:     | -0.121 | 1.106  |
| 3:     | -0.964 | 1.148  |
| 4:     | 0.644  | 0.009  |
| 5:     | -0.011 | -0.163 |
| 6:     | -0.066 | -0.331 |
| 7:     | -0.476 | -0.398 |
| 8:     | 0.266  | -0.839 |
| 9:     | -0.031 | -0.481 |
| 10:    | -0.278 | -0.434 |



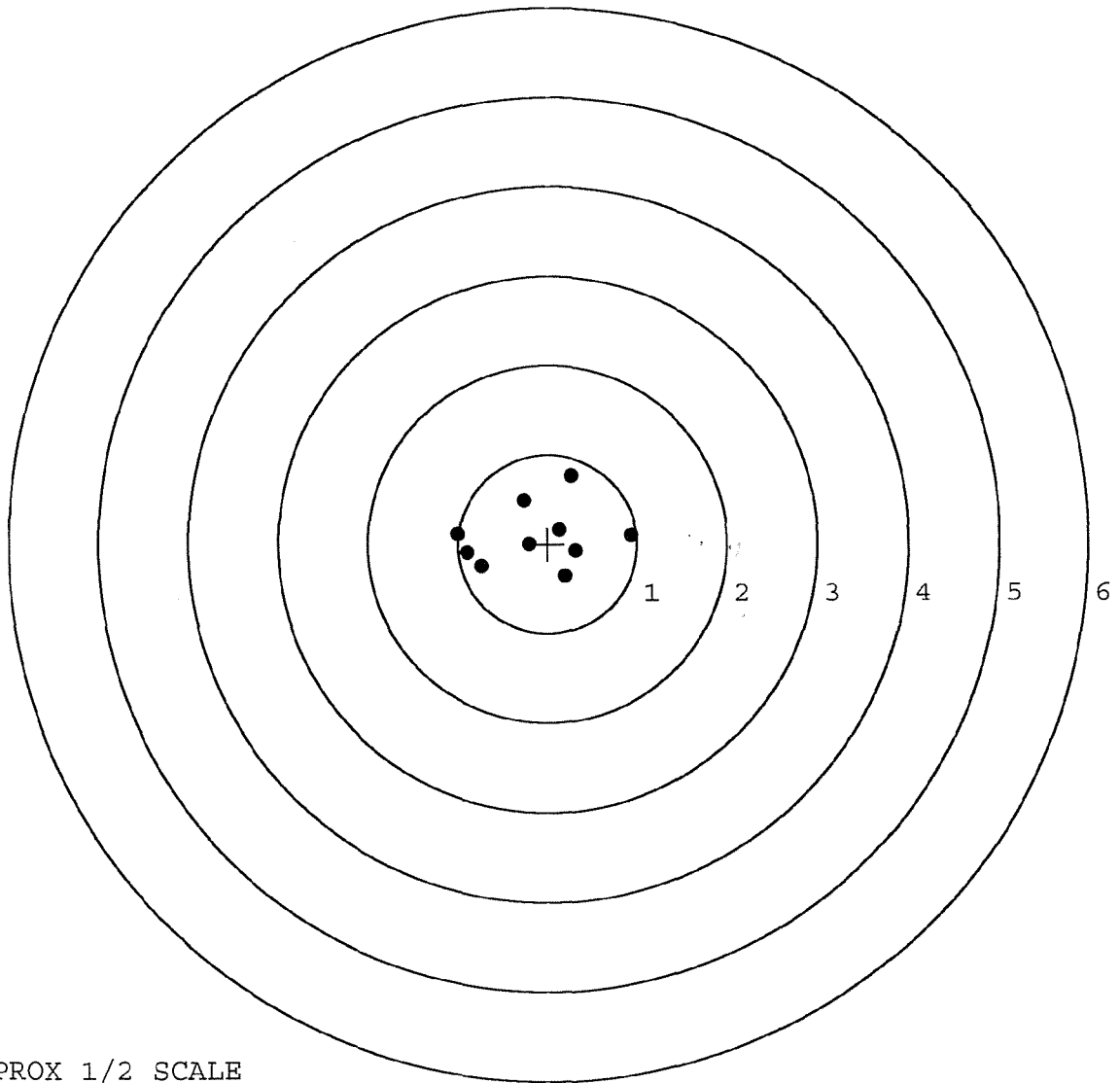
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535379. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 03/31/2006  
FILE TIME: 15:49

X CENTROID: -0.127  
Y CENTROID: 0.085  
POA TO CENTROID: 0.153  
HORZ SPREAD: 1.943  
VERT SPREAD: 1.131  
GROUP SPREAD: 1.943  
MIN RADIUS: 0.118  
MAX RADIUS: 1.066  
MEAN RADIUS: 0.606

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.134  | 0.164  |
| 2:     | 0.314  | -0.080 |
| 3:     | 0.200  | -0.363 |
| 4:     | -0.210 | 0.001  |
| 5:     | -0.737 | -0.247 |
| 6:     | -0.897 | -0.097 |
| 7:     | -1.005 | 0.119  |
| 8:     | -0.272 | 0.488  |
| 9:     | 0.261  | 0.768  |
| 10:    | 0.938  | 0.101  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535379. \_\_0

TARGET NUMBER: 5

FILE DATE: 03/31/2006

FILE TIME: 15:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.264 | 0.829  |
| 2:     | 0.035  | 0.736  |
| 3:     | 0.560  | 0.736  |
| 4:     | -0.159 | -0.032 |
| 5:     | 0.231  | -0.161 |
| 6:     | 0.139  | -0.360 |
| 7:     | 0.076  | -0.661 |
| 8:     | -0.461 | -0.525 |
| 9:     | -0.878 | -0.701 |
| 10:    | -0.082 | -0.285 |

X CENTROID: -0.080

Y CENTROID: -0.042

POA TO CENTROID: 0.091

HORZ SPREAD: 1.438

VERT SPREAD: 1.530

GROUP SPREAD: 2.033

MIN RADIUS: 0.079

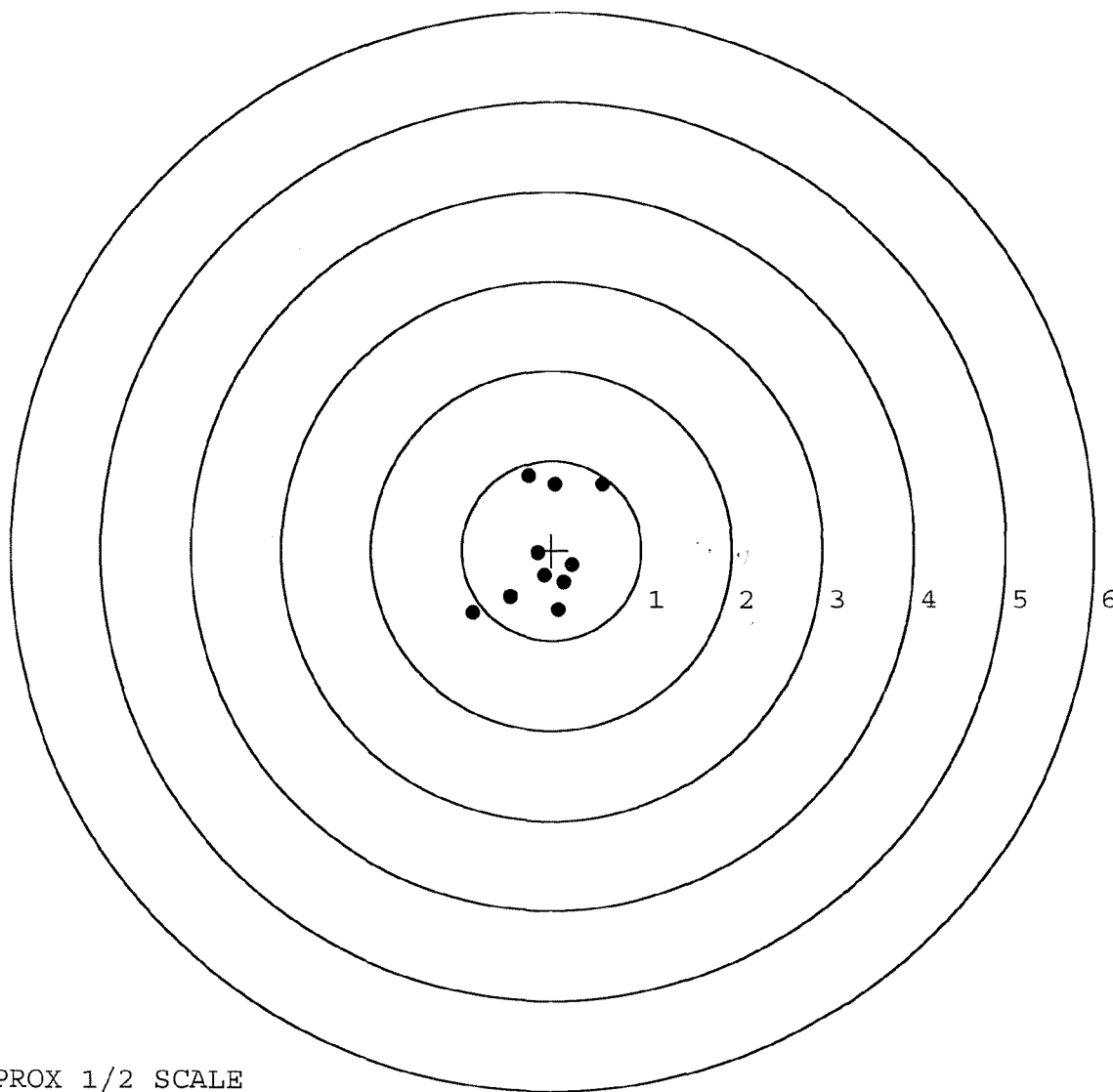
MAX RADIUS: 1.034

MEAN RADIUS: 0.601

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE