

G6577153

**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



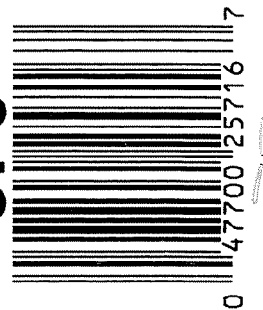
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6577153**

**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-6577153

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 8-9-06   | BLC     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         |          |         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 8-10-06  | R.P.    |
| 440          | PROOF                                                                                                                                  |                         | 8-10-06  | BLC     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA FLUX<br>INSPECTED | 8-10-06  | BLC     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | AUG 11 2006             | 8-10-06  | BLC     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>CPD</u>     | 8-11-06  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 8-11-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 8-16-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 8-11-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 8/18/06  | TR      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 8-21-06  | R.P.    |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 8-21-06  | R.P.    |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 8-21-06  | R.P.    |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 8-28-06  | 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> |                         | 10/10/06 | WJH     |

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>6.0</u> <u>6.0</u> <u>6.0</u>                            | 8-30-06  | DA      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.5</u> <u>3.0</u>                            | 8-30-06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/10/06 | nm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 8-30-06  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8-28-06  |         |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/10/06 | nm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 8-28-06  | nm      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 8-28-06  | nm      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 8-28-06  | nm      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 8-29-06  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8-29-06  | BD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/10/06 | nm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.54</u> <u>2.54</u> <u>2.30</u> <u>2.25</u> <u>2.37</u> | 8-30-06  | DA      |
|              | C) FUNCTION                                                              |                                                             | 10/10/06 | nm      |
| 690          | PACK                                                                     |                                                             | 10-26-06 | 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 8-25-06

TESTER mtm

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.52                | 2.73                        |                                   | 2.57  |          |
| PULL #2 | 2.52                | 2.70                        |                                   | 2.48  |          |
| PULL #3 | 2.54                | 2.76                        |                                   | 2.45  |          |
| PULL #4 | 2.59                | 2.15                        |                                   | 2.37  |          |
| PULL #5 | 2.76                | 2.39                        |                                   | 2.49  |          |
| TOTAL   | 12.93               | 12.73                       |                                   | 12.36 |          |
| AVERAGE | 2.59                | 2.55                        |                                   | 2.47  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 2.85                | 2.87                        |  |          |
| PULL #2 | 2.83                | 3.19                        |  |          |
| PULL #3 | 2.97                | 2.62                        |  |          |
| PULL #4 | 3.00                | 3.12                        |  |          |
| PULL #5 | 2.88                | 3.02                        |  |          |
| TOTAL   | 14.53               | 14.82                       |  |          |
| AVERAGE | 2.91                | 2.96                        |  |          |

|         | 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 | 3.88                | 3.97                        |                                   | 4.15                                    |
| PULL #2 | 3.95                | 4.28                        |                                   | 4.00                                    |
| PULL #3 | 3.94                | 3.94                        |                                   | 3.83                                    |
| PULL #4 | 3.62                | 4.21                        |                                   | 4.00                                    |
| PULL #5 | 3.76                | 3.76                        |                                   | 4.03                                    |
| TOTAL   | 19.15               | 20.16                       |                                   | 20.01                                   |
| AVERAGE | 3.83                | 4.03                        |                                   | 4.00                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577153.\_\_0  
FILE DATE AND TIME: 08/29/2006 16:07

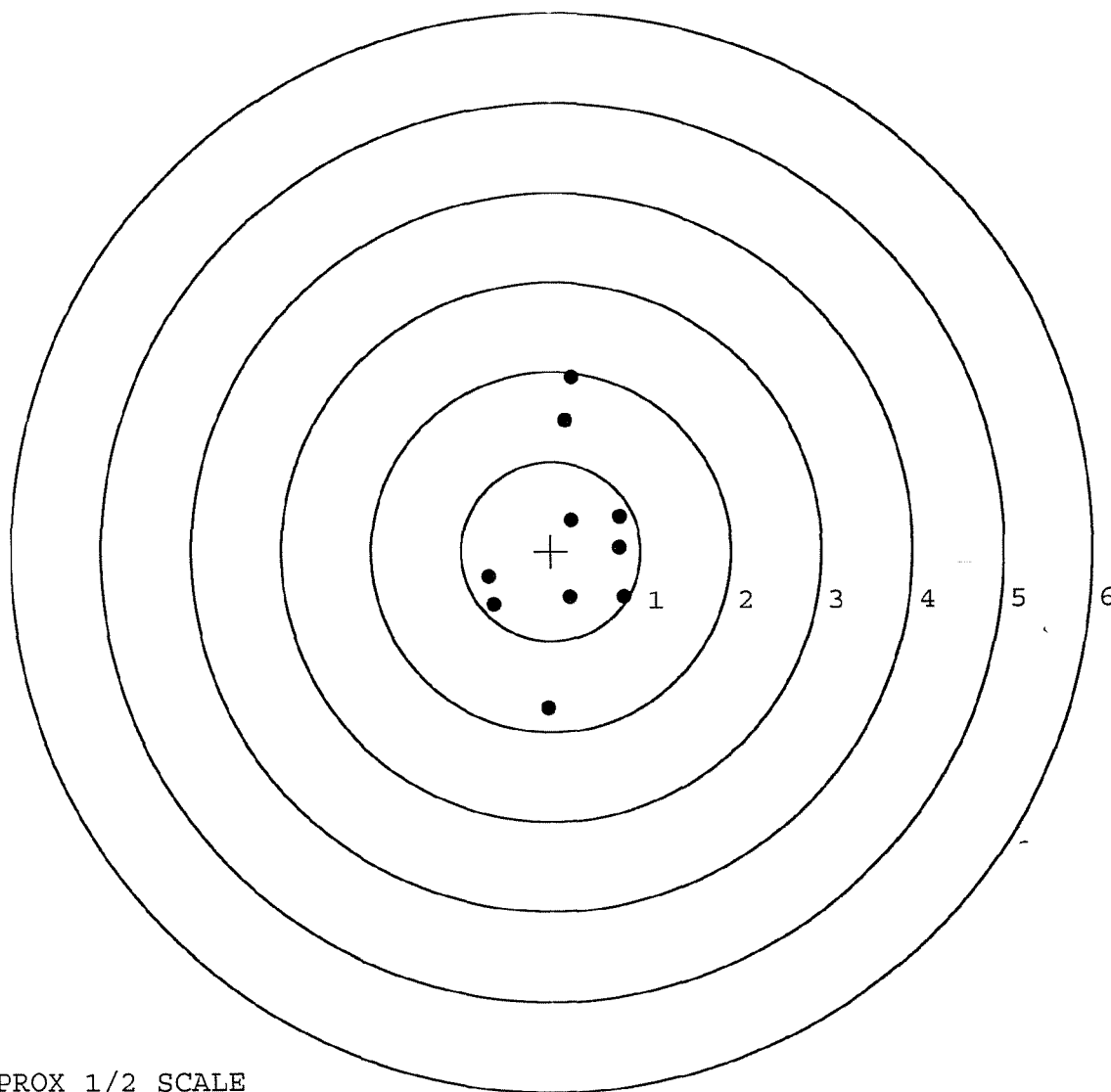
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.183  |
| The Average Y Centroid of the Five Target Set:              | -0.017 |
| The Average Point of Impact of the Five Target Set:         | 0.184  |
| The Average Mean Radius of the Five Target Set:             | 0.794  |
| The Distance from POA to Centroid Target #1:                | 0.185  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.070  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.157  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.295  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.209  |

SERIAL NUMBER: G6577153. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 08/29/2006  
FILE TIME: 16:07

X CENTROID: 0.178  
Y CENTROID: 0.051  
POA TO CENTROID: 0.185  
HORZ SPREAD: 1.506  
VERT SPREAD: 3.681  
GROUP SPREAD: 3.691  
MIN RADIUS: 0.294  
MAX RADIUS: 1.885  
MEAN RADIUS: 1.004  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.154  | 1.455  |
| 2:     | 0.230  | 1.935  |
| 3:     | 0.226  | 0.341  |
| 4:     | 0.764  | 0.388  |
| 5:     | 0.760  | 0.040  |
| 6:     | 0.807  | -0.513 |
| 7:     | 0.210  | -0.515 |
| 8:     | -0.699 | -0.281 |
| 9:     | -0.641 | -0.594 |
| 10:    | -0.035 | -1.746 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577153.\_\_\_0

TARGET NUMBER: 2

FILE DATE: 08/29/2006

FILE TIME: 16:07

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.607 | 0.806  |
| 2:     | -0.440 | 0.578  |
| 3:     | -0.472 | -0.265 |
| 4:     | 0.189  | 0.087  |
| 5:     | 0.202  | -0.253 |
| 6:     | 0.404  | -0.308 |
| 7:     | 0.670  | -0.205 |
| 8:     | 0.880  | -0.525 |
| 9:     | 0.098  | -0.703 |
| 10:    | 0.889  | 0.603  |

X CENTROID: 0.181

Y CENTROID: -0.018

POA TO CENTROID: 0.182

HORZ SPREAD: 1.496

VERT SPREAD: 1.509

GROUP SPREAD: 1.996

MIN RADIUS: 0.106

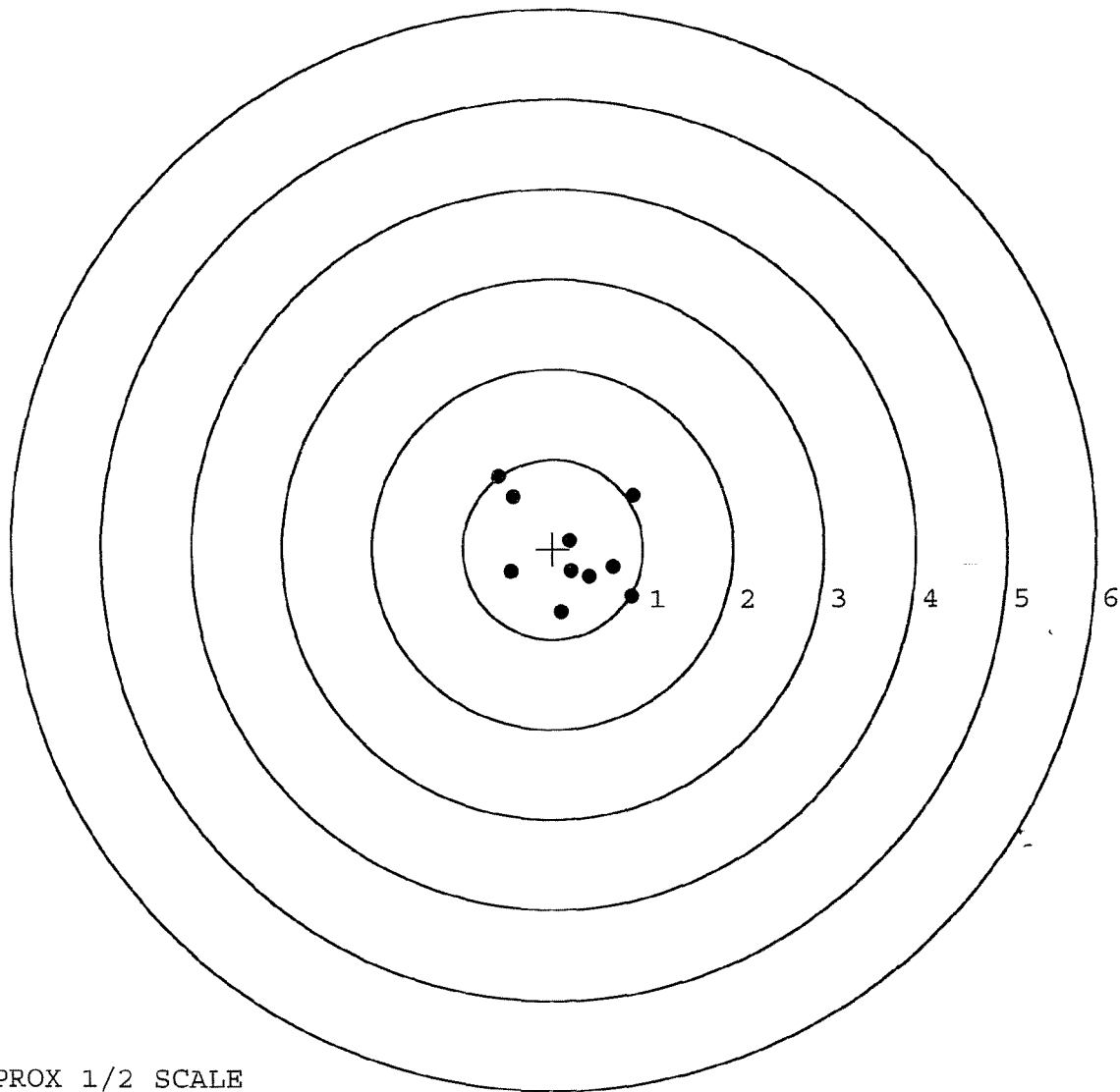
MAX RADIUS: 1.141

MEAN RADIUS: 0.642

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

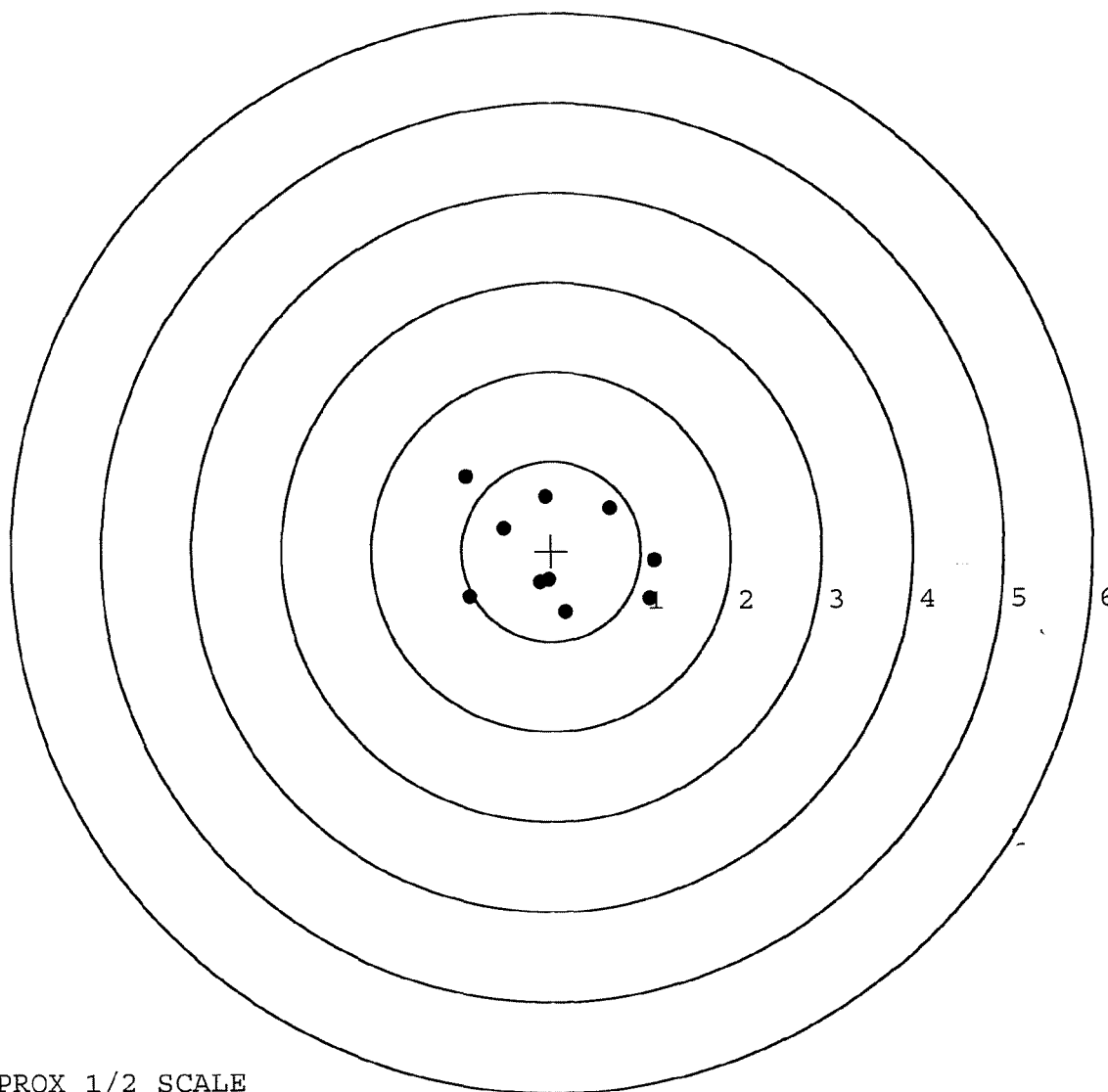


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577153. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 08/29/2006  
FILE TIME: 16:07

X CENTROID: 0.044  
Y CENTROID: -0.032  
POA TO CENTROID: 0.054  
HORZ SPREAD: 2.098  
VERT SPREAD: 1.519  
GROUP SPREAD: 2.461  
MIN RADIUS: 0.299  
MAX RADIUS: 1.320  
MEAN RADIUS: 0.806  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.948 | -0.839 |
| 2:     | -0.537 | 0.256  |
| 3:     | -0.067 | 0.603  |
| 4:     | 0.651  | 0.475  |
| 5:     | 1.150  | -0.112 |
| 6:     | 1.099  | -0.527 |
| 7:     | 0.156  | -0.680 |
| 8:     | -0.029 | -0.322 |
| 9:     | -0.908 | -0.506 |
| 10:    | -0.128 | -0.348 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577153. \_\_ 0

TARGET NUMBER: 4

FILE DATE: 08/29/2006

FILE TIME: 16:07

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.195 | 1.127  |
| 2:     | 0.078  | 0.444  |
| 3:     | 0.192  | -0.071 |
| 4:     | 0.457  | -0.129 |
| 5:     | -0.275 | -0.406 |
| 6:     | 0.279  | -0.679 |
| 7:     | 1.131  | -0.045 |
| 8:     | 1.338  | 0.144  |
| 9:     | 1.485  | 0.373  |
| 10:    | 0.223  | -0.543 |

X CENTROID: 0.471

Y CENTROID: 0.021

POA TO CENTROID: 0.472

HORZ SPREAD: 1.760

VERT SPREAD: 1.806

GROUP SPREAD: 1.867

MIN RADIUS: 0.151

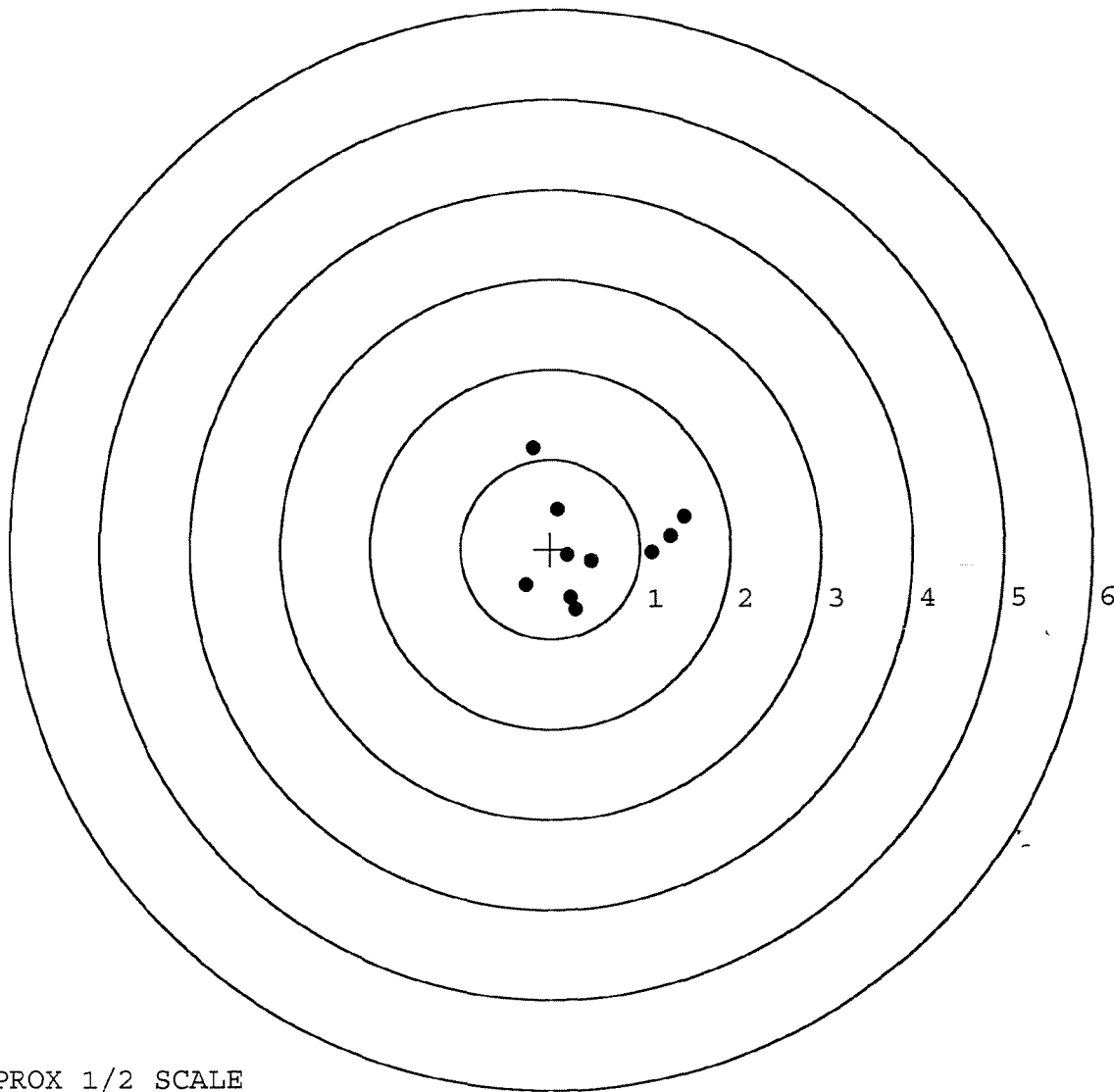
MAX RADIUS: 1.291

MEAN RADIUS: 0.713

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577153. \_\_0

TARGET NUMBER: 5

FILE DATE: 08/29/2006

FILE TIME: 16:07

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.922 | -0.742 |
| 2:     | -0.144 | 0.411  |
| 3:     | 0.324  | 0.346  |
| 4:     | 0.564  | 0.474  |
| 5:     | 0.735  | 0.161  |
| 6:     | 0.910  | 0.066  |
| 7:     | 0.097  | -0.456 |
| 8:     | -0.261 | -0.703 |
| 9:     | -0.625 | -0.660 |
| 10:    | -0.278 | -1.444 |

X CENTROID: 0.040

Y CENTROID: -0.106

POA TO CENTROID: 0.114

HORZ SPREAD: 1.832

VERT SPREAD: 2.186

GROUP SPREAD: 2.279

MIN RADIUS: 0.354

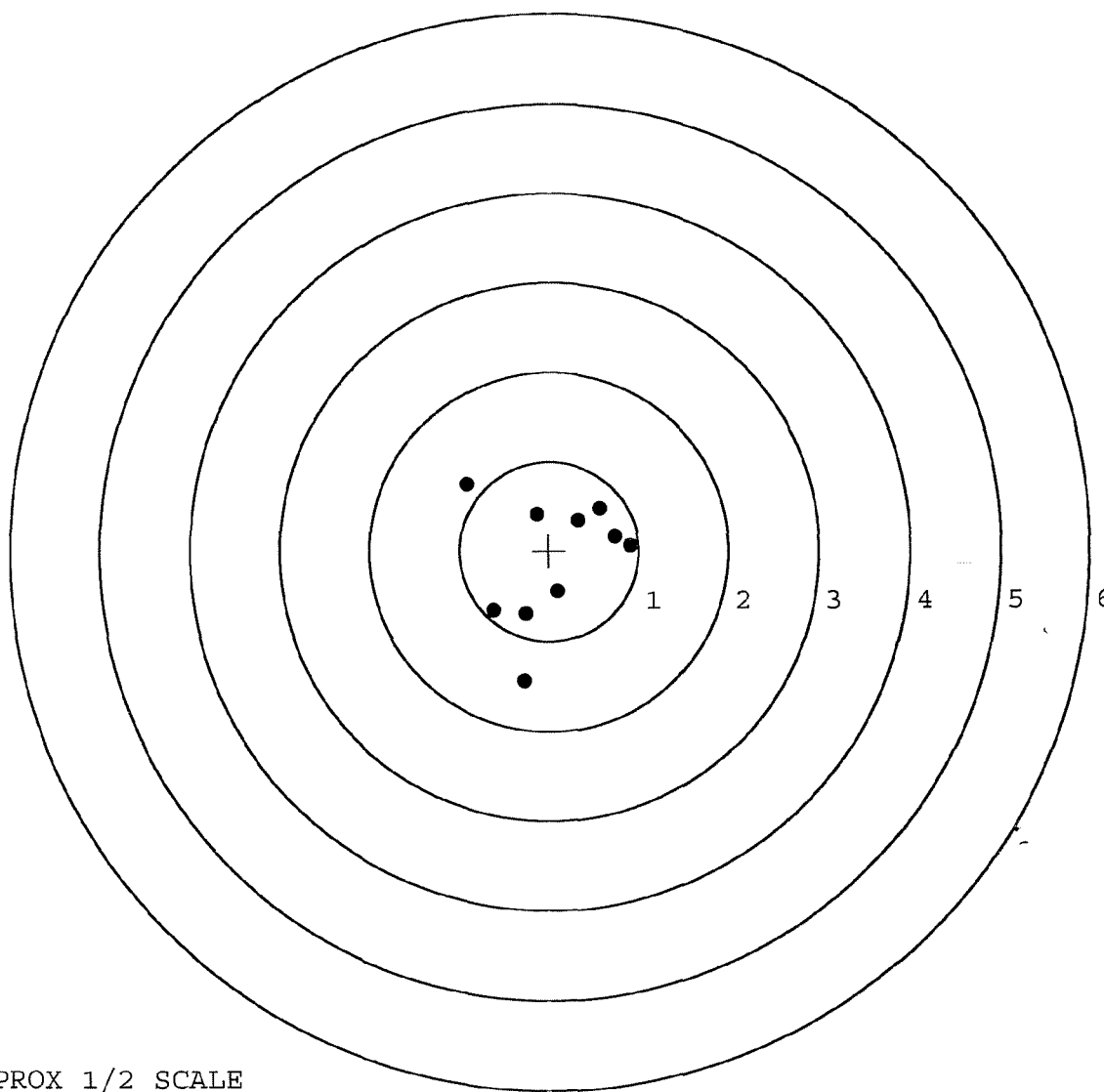
MAX RADIUS: 1.375

MEAN RADIUS: 0.804

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE