

G-657 7097

**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



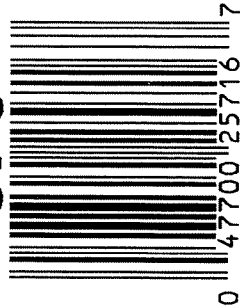
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6577097**

**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.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 06577097

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 8-9-06   | BLC     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         |          |         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 8-10-06  | RP      |
| 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                                                                                                           |                         | 8-10-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 8-11-06  | WB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 8/18/06  | BS      |
| 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  | RP      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 8-21-06  | R.P.    |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 8-28-06  | RJZ     |
|              | 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 | MTA     |

F004 REV 5/2006

| OP #         | OPERATION                                                                | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8.0</u> <u>7.0</u> <u>7.0</u>                            | 8-30-06  | RA      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>3.0</u>                            | 8-30-06  | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/10/06 | nmh     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.026</u> <u>.025</u>                         | 8-30-06  | RA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8-28-06  | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/10/06 | nmh     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 8-28-06  | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 8-28-06  | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 8-28-06  | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> 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 | nmh     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.41</u> <u>2.36</u> <u>2.53</u> <u>2.49</u> <u>2.48</u> | 8-30-06  | RA      |
|              | C) FUNCTION                                                              |                                                             | 10/10/06 | nmh     |
| 690          | PACK                                                                     |                                                             | 10-26-06 | RA      |

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 8-28-06

 TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.54                | 2.42                        |                                   | 2.48  |          |
| PULL #2 | 2.68                | 2.56                        |                                   | 2.41  |          |
| PULL #3 | 2.52                | 2.42                        |                                   | 2.44  |          |
| PULL #4 | 2.65                | 2.51                        |                                   | 2.50  |          |
| PULL #5 | 2.63                | 2.64                        |                                   | 2.42  |          |
| TOTAL   | 13.02               | 12.55                       |                                   | 12.25 |          |
| AVERAGE | 2.60                | 2.51                        |                                   | 2.45  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.06                | 2.80                        |  |          |
| PULL #2 | 3.17                | 3.00                        |  |          |
| PULL #3 | 2.96                | 3.09                        |  |          |
| PULL #4 | 3.03                | 2.77                        |  |          |
| PULL #5 | 2.99                | 2.81                        |  |          |
| TOTAL   | 15.21               | 14.47                       |  |          |
| AVERAGE | 3.04                | 2.89                        |  |          |

|         | 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 | 4.23                | 3.96                        |                                   | 4.09                                    |
| PULL #2 | 4.24                | 3.88                        |                                   | 4.05                                    |
| PULL #3 | 3.84                | 3.99                        |                                   | 3.94                                    |
| PULL #4 | 4.05                | 4.00                        |                                   | 4.02                                    |
| PULL #5 | 4.03                | 4.27                        |                                   | 3.96                                    |
| TOTAL   | 20.39               | 20.10                       |                                   | 20.06                                   |
| AVERAGE | 4.07                | 4.02                        |                                   | 4.01                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577097.\_\_0  
FILE DATE AND TIME: 08/29/2006 15:55

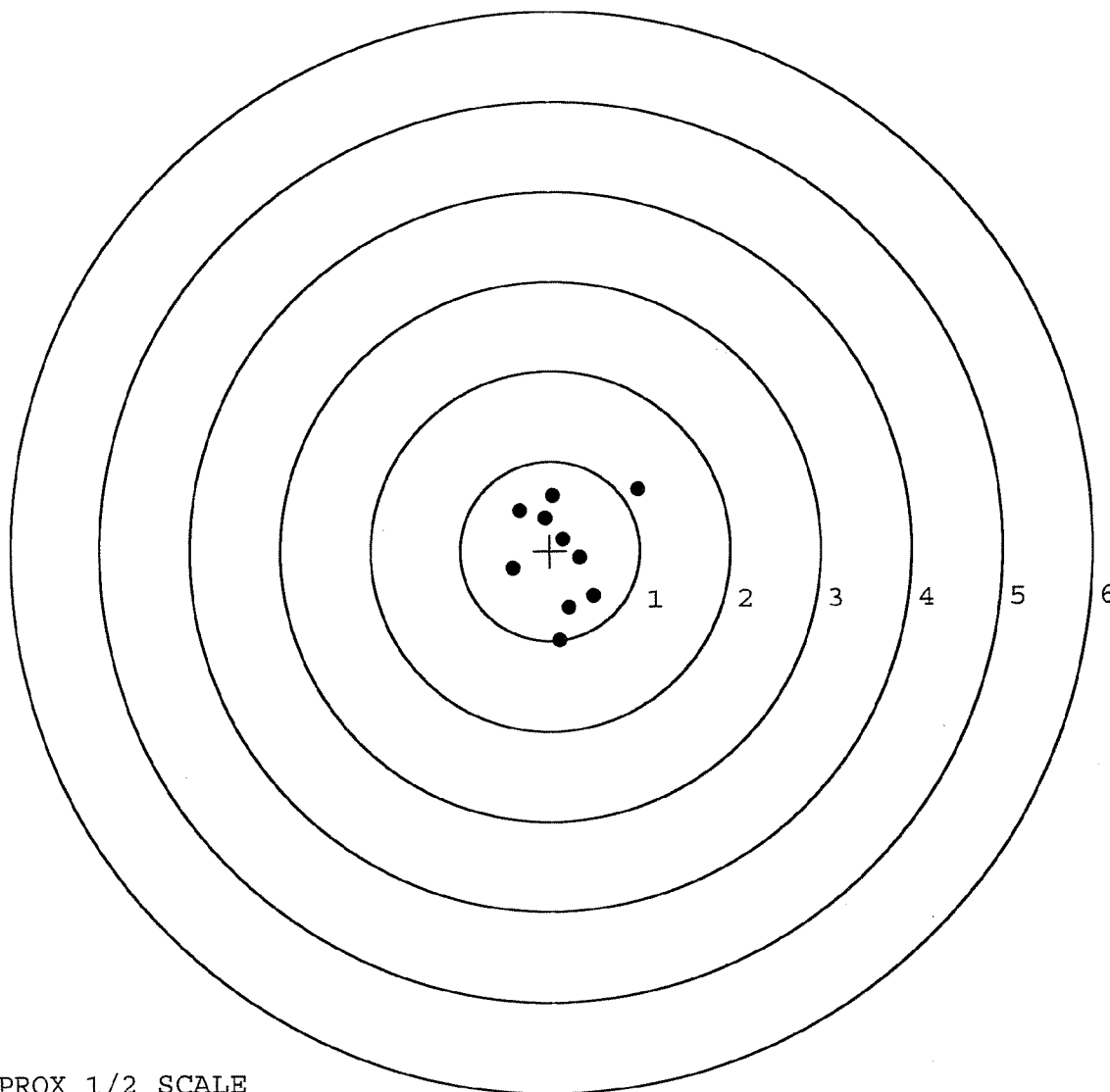
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.001  |
| The Average Y Centroid of the Five Target Set:              | -0.092 |
| The Average Point of Impact of the Five Target Set:         | 0.092  |
| The Average Mean Radius of the Five Target Set:             | 0.694  |
| The Distance from POA to Centroid Target #1:                | 0.148  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.232  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.452  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.096  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.269  |

SERIAL NUMBER: G6577097. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 08/29/2006  
 FILE TIME: 15:55

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.339 | 0.452  |
| 2:     | -0.056 | 0.364  |
| 3:     | 0.029  | 0.616  |
| 4:     | 0.143  | 0.127  |
| 5:     | 0.985  | 0.675  |
| 6:     | 0.104  | -1.005 |
| 7:     | -0.419 | -0.196 |
| 8:     | 0.209  | -0.636 |
| 9:     | 0.481  | -0.509 |
| 10:    | 0.331  | -0.080 |

X CENTROID: 0.147  
 Y CENTROID: -0.019  
 POA TO CENTROID: 0.148  
 HORZ SPREAD: 1.404  
 VERT SPREAD: 1.680  
 GROUP SPREAD: 1.897  
 MIN RADIUS: 0.146  
 MAX RADIUS: 1.088  
 MEAN RADIUS: 0.598  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

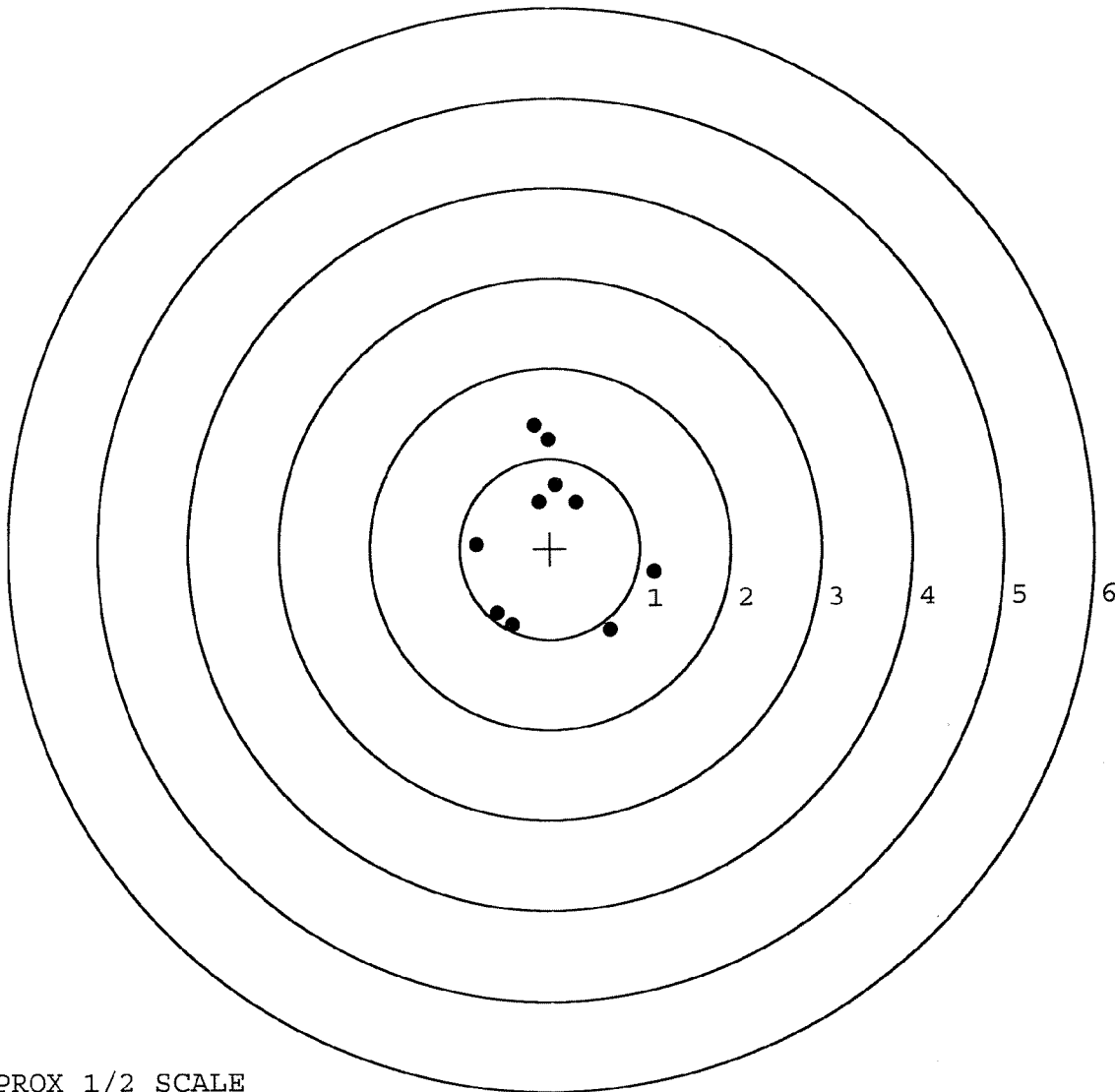


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577097. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 08/29/2006  
 FILE TIME: 15:55

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.170 | 1.368  |
| 2:     | -0.014 | 1.212  |
| 3:     | -0.121 | 0.515  |
| 4:     | 0.065  | 0.713  |
| 5:     | 0.296  | 0.509  |
| 6:     | 1.155  | -0.269 |
| 7:     | 0.665  | -0.901 |
| 8:     | -0.421 | -0.843 |
| 9:     | -0.587 | -0.709 |
| 10:    | -0.814 | 0.053  |

X CENTROID: 0.005  
 Y CENTROID: 0.165  
 POA TO CENTROID: 0.165  
 HORZ SPREAD: 1.969  
 VERT SPREAD: 2.269  
 GROUP SPREAD: 2.418  
 MIN RADIUS: 0.372  
 MAX RADIUS: 1.253  
 MEAN RADIUS: 0.910  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 4  
 # in 3 IN DIAMETER: 10

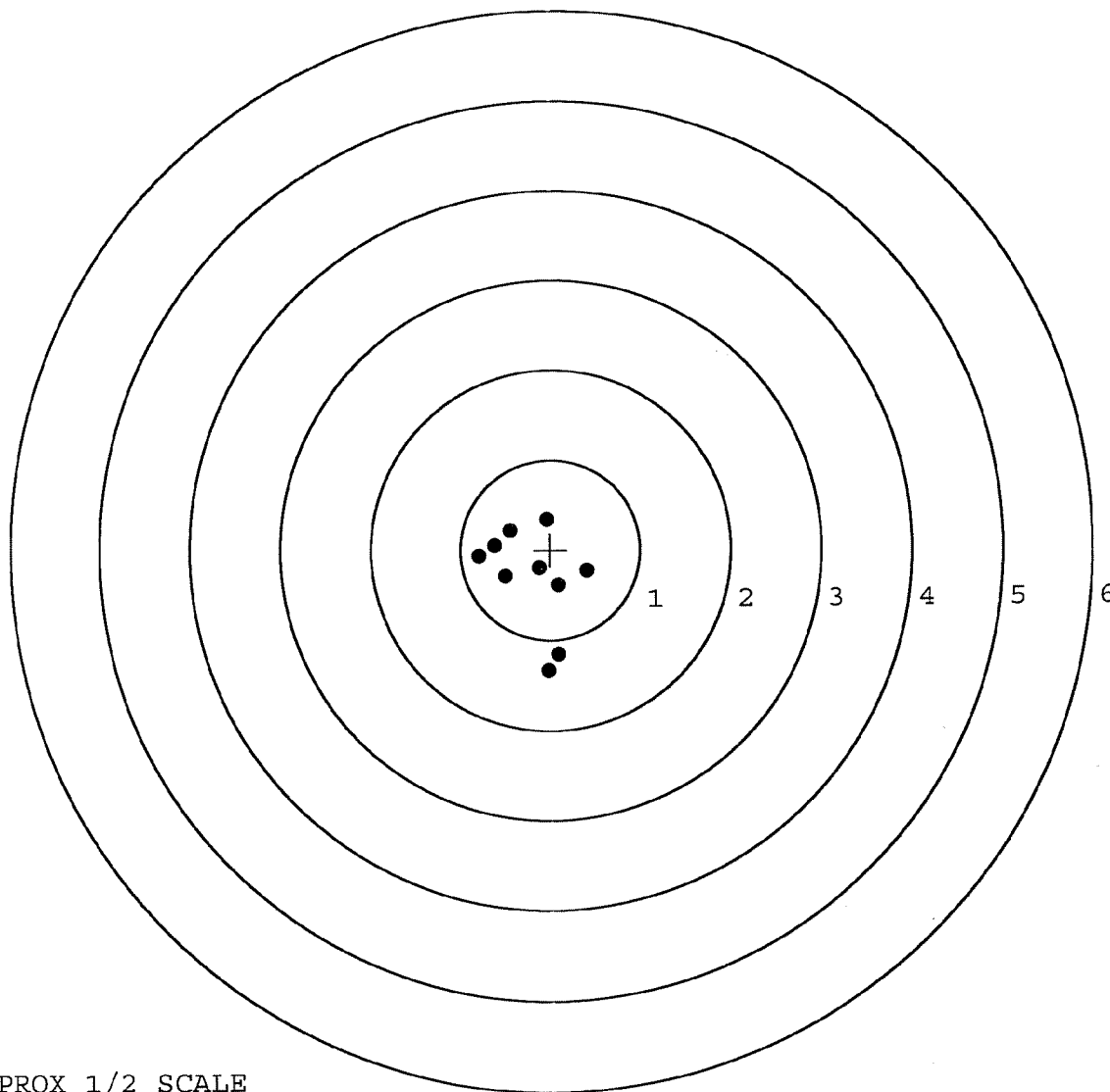


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577097. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 08/29/2006  
 FILE TIME: 15:55

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.045 | 0.339  |
| 2:     | -0.451 | 0.219  |
| 3:     | -0.626 | 0.048  |
| 4:     | -0.797 | -0.070 |
| 5:     | -0.503 | -0.300 |
| 6:     | -0.133 | -0.204 |
| 7:     | 0.092  | -0.395 |
| 8:     | 0.409  | -0.238 |
| 9:     | 0.093  | -1.161 |
| 10:    | -0.031 | -1.346 |

X CENTROID: -0.199  
 Y CENTROID: -0.311  
 POA TO CENTROID: 0.369  
 HORZ SPREAD: 1.206  
 VERT SPREAD: 1.685  
 GROUP SPREAD: 1.685  
 MIN RADIUS: 0.126  
 MAX RADIUS: 1.049  
 MEAN RADIUS: 0.575  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

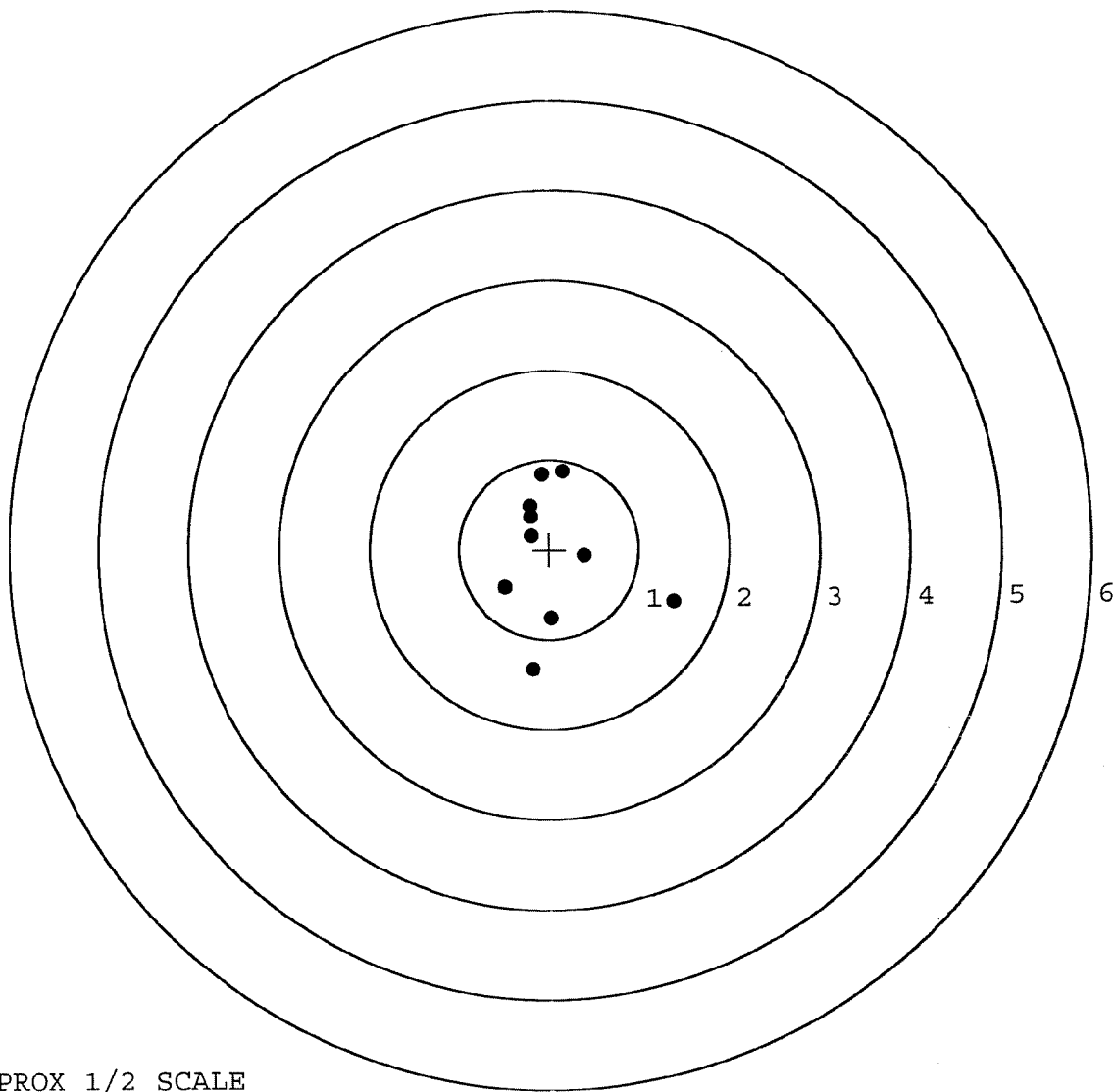


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577097. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 08/29/2006  
 FILE TIME: 15:55

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.080 | 0.836  |
| 2:     | 0.158  | 0.867  |
| 3:     | -0.218 | 0.484  |
| 4:     | -0.201 | 0.149  |
| 5:     | -0.498 | -0.423 |
| 6:     | 0.390  | -0.069 |
| 7:     | 0.025  | -0.770 |
| 8:     | -0.190 | -1.340 |
| 9:     | 1.383  | -0.596 |
| 10:    | -0.210 | 0.361  |

X CENTROID: 0.056  
 Y CENTROID: -0.050  
 POA TO CENTROID: 0.075  
 HORZ SPREAD: 1.881  
 VERT SPREAD: 2.207  
 GROUP SPREAD: 2.047  
 MIN RADIUS: 0.325  
 MAX RADIUS: 1.435  
 MEAN RADIUS: 0.771  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577097. \_\_0

TARGET NUMBER: 5

FILE DATE: 08/29/2006

FILE TIME: 15:55

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.948 | 0.323  |
| 2:     | -0.435 | 0.723  |
| 3:     | -0.252 | -0.104 |
| 4:     | -0.045 | -0.201 |
| 5:     | 0.170  | -0.116 |
| 6:     | 0.445  | -0.308 |
| 7:     | 0.392  | -0.608 |
| 8:     | 1.110  | -0.684 |
| 9:     | -0.461 | -1.312 |
| 10:    | -0.016 | -0.136 |

X CENTROID: -0.004

Y CENTROID: -0.242

POA TO CENTROID: 0.242

HORZ SPREAD: 2.058

VERT SPREAD: 2.035

GROUP SPREAD: 2.291

MIN RADIUS: 0.058

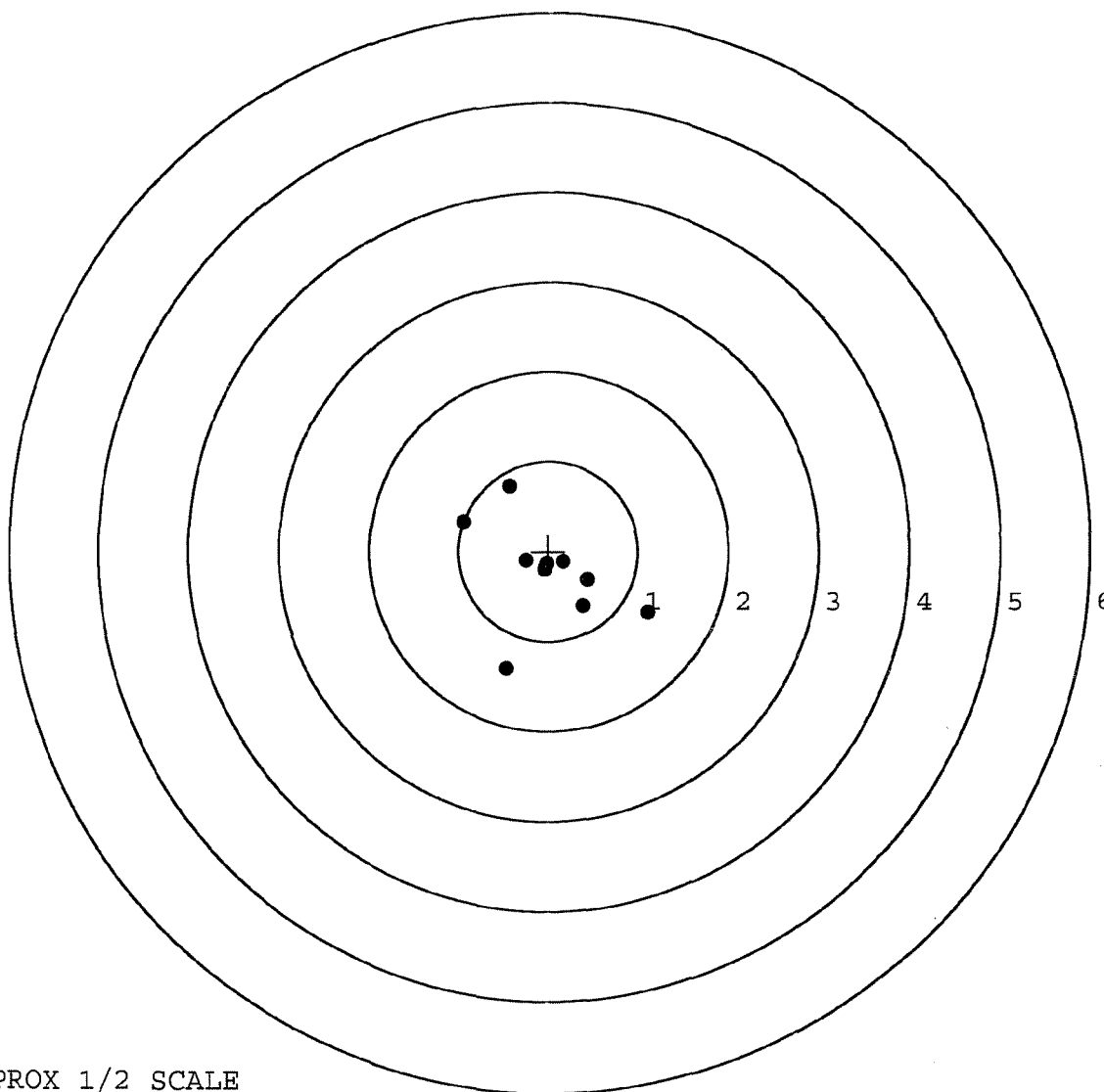
MAX RADIUS: 1.198

MEAN RADIUS: 0.618

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE