

G6577119

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

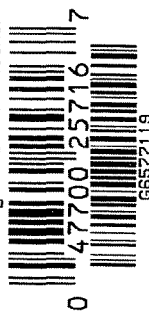
- INSTRUCTION BOOK 3518

**DD FORM**

proof of purchase



owner registration sticker



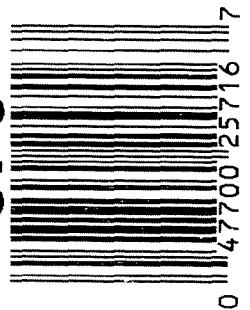
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6577119**

**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 # G6577119

| OP #         | OPERATION NAME                                                 | READINGS            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                          |                     | 8-1-06  | BLG     |
| 420          | ASSEMBLE ACTION                                                |                     | 8-2-06  | BLG     |
| 430          | ASSEMBLE TO STOCK                                              |                     | 8-2-06  | RLG     |
| 440          | PROOF                                                          | MAGNA-FLUX          | 8-2-06  | BLG     |
| 460          | CHECK HEADSPACE                                                | INSPECTED           | 8-2-06  | BLG     |
| 470          | DIS-ASSEMBLE ACTION                                            | AUG 09 2006         | 8-2-06  | BLG     |
| 480          | MAGNAFLUX BBL ACTION                                           | OPERATOR <u>APD</u> | 8-9-06  | APD     |
| 490          | MAGNAFLUX BOLT                                                 |                     |         |         |
| 500          | ROLLMARK CALIBER                                               |                     | 8-9-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 8-8-06  | TRL     |
| 520          | GOFF BLAST BBL / REC                                           |                     | 8-9-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                     |         |         |
|              | (BOLT)                                                         |                     | 8/10/06 | TS      |
| 560          | RE-ASSEMBLE ACTION                                             |                     |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     | 8-14-06 | RTZ     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 8-14-06 | RTZ     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 8-14-06 | RTZ     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 8-14-06 | RTZ     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS |         |         |

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>6.6</u> <u>6.9</u> <u>6.9</u>                        | 8-17-06  | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>25</u> <u>25</u> <u>29</u>                           | 8-17-06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                         |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1.025</u> <u>1.025</u> <u>1.024</u>                  | 8-17-06  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                         | 8-14-06  | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                         | 8-28-06  | RTZ     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                         | 8-14-06  | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                         | 8-14-06  | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                         | 8-14-06  | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                    | 8-15-06  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                              |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                              |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                              |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                              |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                         | 8-15-06  | BD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                         | 8-28-06  | RTZ     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>259</u> <u>2.63</u> <u>258</u> <u>241</u> <u>255</u> | 8/23/06  | RP      |
|              | C) FUNCTION                                                              |                                                         | 8-28-06  | RTZ     |
| 690          | PACK                                                                     |                                                         | 11/13/06 | 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 8-11-06

TESTER hjm

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.59                | 2.57                        |                                   | 2.47  |          |
| PULL #2 | 2.72                | 2.54                        |                                   | 2.63  |          |
| PULL #3 | 2.66                | 2.47                        |                                   | 2.72  |          |
| PULL #4 | 2.56                | 2.59                        |                                   | 2.49  |          |
| PULL #5 | 2.73                | 2.41                        |                                   | 2.53  |          |
| TOTAL   | 13.24               | 12.54                       |                                   | 12.84 |          |
| AVERAGE | 2.64                | 2.51                        |                                   | 2.57  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.09                | 2.95                        |  |          |
| PULL #2 | 3.09                | 2.97                        |  |          |
| PULL #3 | 2.83                | 2.91                        |  |          |
| PULL #4 | 2.86                | 3.17                        |  |          |
| PULL #5 | 2.81                | 3.16                        |  |          |
| TOTAL   | 14.74               | 15.16                       |  |          |
| AVERAGE | 2.95                | 3.03                        |  |          |

|         | 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 | 4.01                | 4.14                        |                                   | 3.98                                    |
| PULL #2 | 3.93                | 3.96                        |                                   | 4.11                                    |
| PULL #3 | 3.97                | 4.31                        |                                   | 4.13                                    |
| PULL #4 | 4.10                | 4.01 3.76                   |                                   | 4.07                                    |
| PULL #5 | 4.20                | 4.41                        |                                   | 4.03                                    |
| TOTAL   | 20.18               | 20.58                       |                                   | 20.32                                   |
| AVERAGE | 4.04                | 4.12                        |                                   | 4.06                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577119.\_\_0

FILE DATE AND TIME: 08/15/2006 13:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.044 |
| The Average Y Centroid of the Five Target Set:              | -0.073 |
| The Average Point of Impact of the Five Target Set:         | 0.085  |
| The Average Mean Radius of the Five Target Set:             | 0.670  |
| The Distance from POA to Centroid Target #1:                | 0.181  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.335  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.191  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.144  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.358  |

SERIAL NUMBER: G6577119.\_0

TARGET NUMBER: 1

FILE DATE: 08/15/2006

FILE TIME: 13:26

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |       |
|----|--------|-------|
| 1: | -0.088 | 0.773 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.126 | 0.382 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 3: | -0.314 | 0.055 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 4: | -0.111 | -0.073 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 0.040 | -0.301 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.011 | -0.501 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 7: | 0.553 | -0.091 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 8: | 0.200 | -1.083 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 9: | 0.786 | -0.646 |
|----|-------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.070 | -0.007 |
|-----|-------|--------|

X CENTROID: 0.102

Y CENTROID: -0.149

POA TO CENTROID: 0.181

HORZ SPREAD: 1.100

VERT SPREAD: 1.856

GROUP SPREAD: 1.878

MIN RADIUS: 0.146

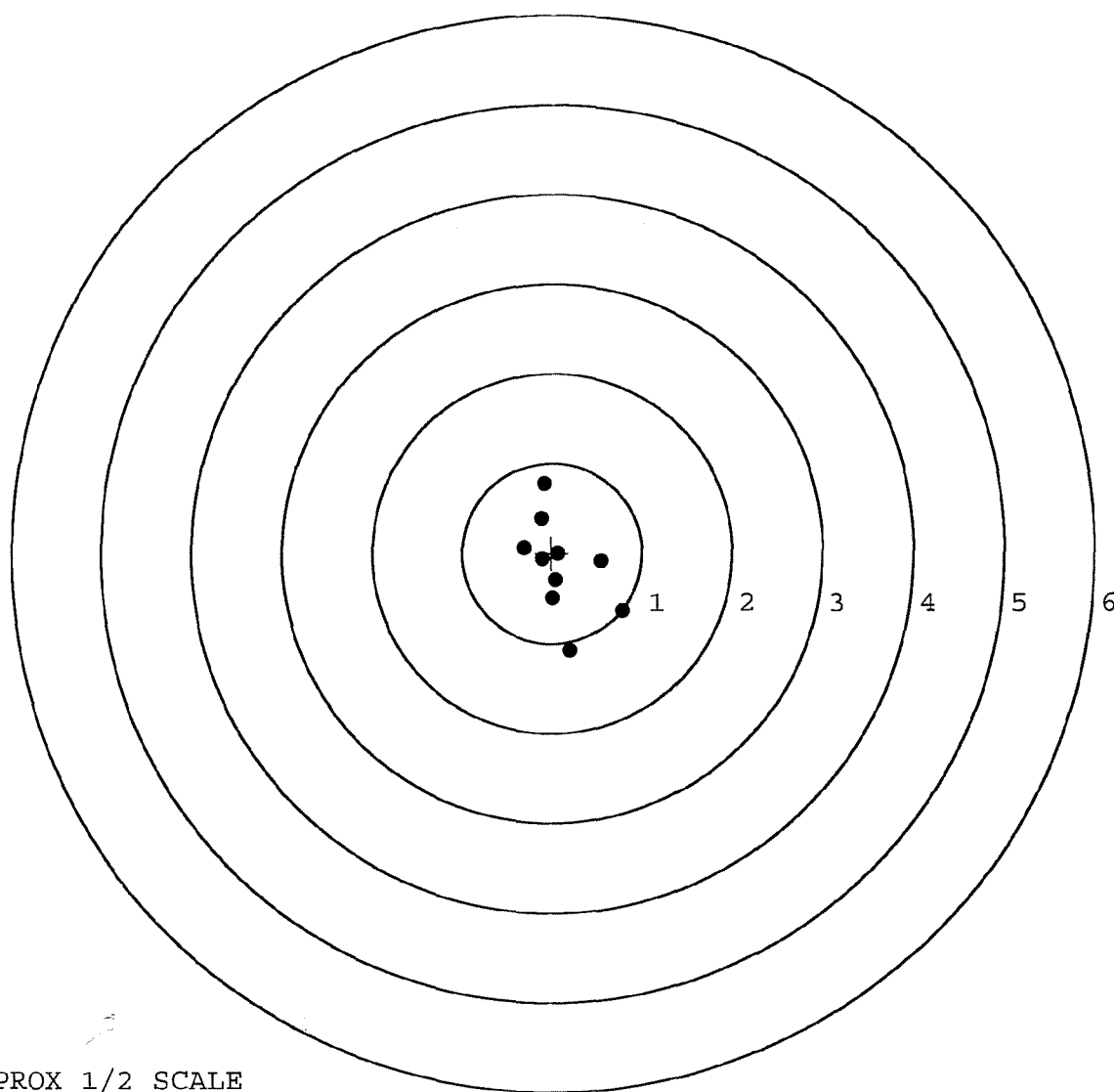
MAX RADIUS: 0.942

MEAN RADIUS: 0.512

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

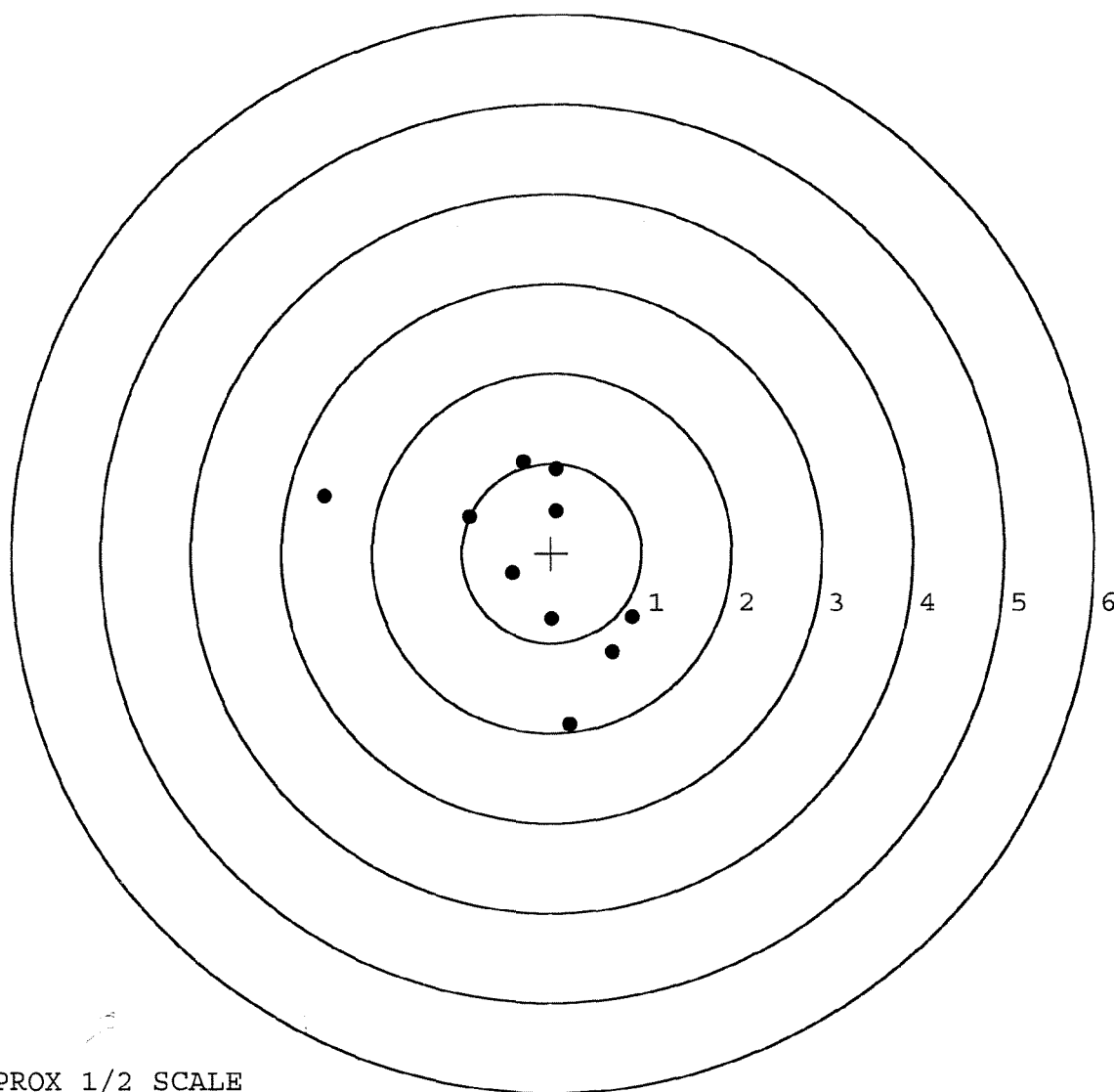


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577119. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 08/15/2006  
FILE TIME: 13:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.917 | 0.400  |
| 2:     | -0.324 | 1.017  |
| 3:     | 0.053  | 0.938  |
| 4:     | 0.053  | 0.473  |
| 5:     | -0.437 | -0.233 |
| 6:     | -0.005 | -0.739 |
| 7:     | 0.683  | -1.105 |
| 8:     | 0.898  | -0.715 |
| 9:     | 0.208  | -1.913 |
| 10:    | -2.533 | 0.627  |

X CENTROID: -0.232  
Y CENTROID: -0.125  
POA TO CENTROID: 0.264  
HORZ SPREAD: 3.431  
VERT SPREAD: 2.930  
GROUP SPREAD: 3.737  
MIN RADIUS: 0.232  
MAX RADIUS: 2.421  
MEAN RADIUS: 1.154  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 8

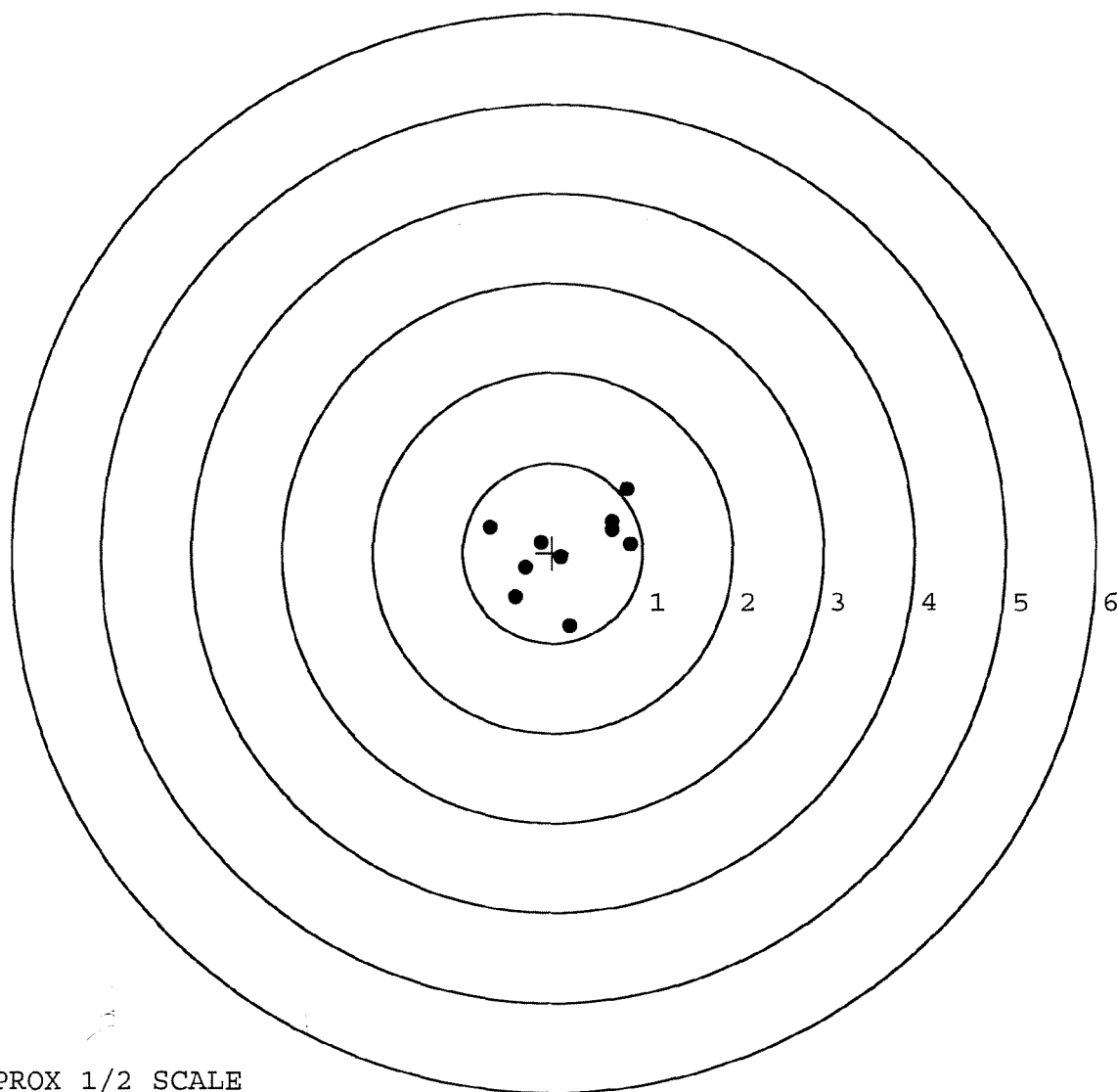


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577119. 0  
TARGET NUMBER: 3  
FILE DATE: 08/15/2006  
FILE TIME: 13:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.098  | -0.051 |
| 2:     | -0.138 | 0.107  |
| 3:     | -0.302 | -0.167 |
| 4:     | -0.419 | -0.494 |
| 5:     | 0.195  | -0.819 |
| 6:     | -0.704 | 0.285  |
| 7:     | 0.863  | 0.098  |
| 8:     | 0.658  | 0.266  |
| 9:     | 0.659  | 0.348  |
| 10:    | 0.823  | 0.707  |

X CENTROID: 0.173  
Y CENTROID: 0.028  
POA TO CENTROID: 0.176  
HORZ SPREAD: 1.567  
VERT SPREAD: 1.526  
GROUP SPREAD: 1.728  
MIN RADIUS: 0.109  
MAX RADIUS: 0.940  
MEAN RADIUS: 0.625  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577119. 0

TARGET NUMBER: 4

FILE DATE: 08/15/2006

FILE TIME: 13:26

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |       |
|----|--------|-------|
| 1: | -0.179 | 0.882 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.078 | 0.530 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 3: | -0.044 | 0.345 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 4: | -0.216 | 0.140 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 5: | -0.429 | -0.018 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.019 | -0.061 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -0.140 | -0.381 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.137 | -0.891 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 9: | 0.174 | -0.968 |
|----|-------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.693 | -0.585 |
|-----|-------|--------|

X CENTROID: -0.034

Y CENTROID: -0.101

POA TO CENTROID: 0.106

HORZ SPREAD: 1.122

VERT SPREAD: 1.850

GROUP SPREAD: 1.883

MIN RADIUS: 0.066

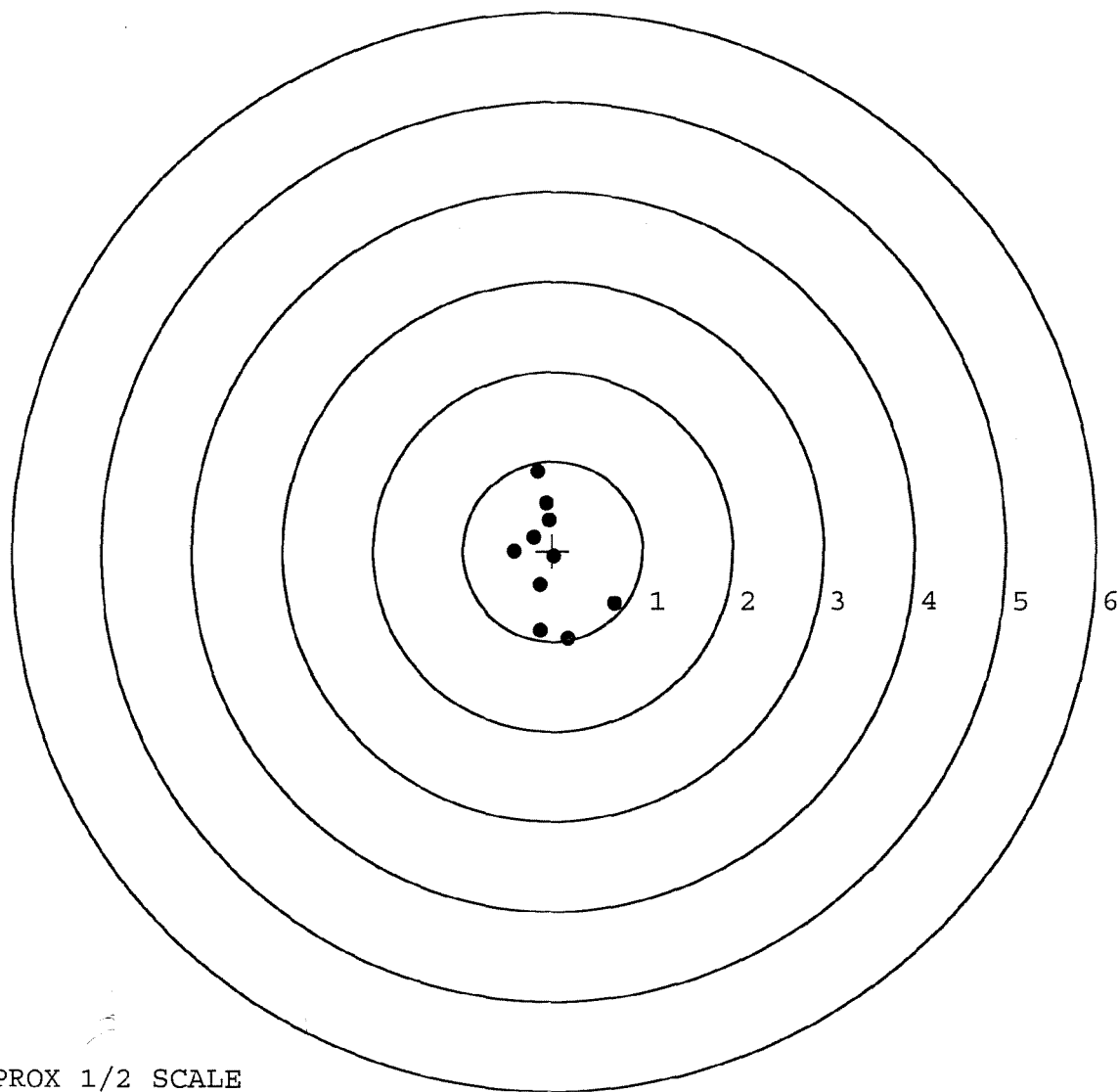
MAX RADIUS: 0.993

MEAN RADIUS: 0.571

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

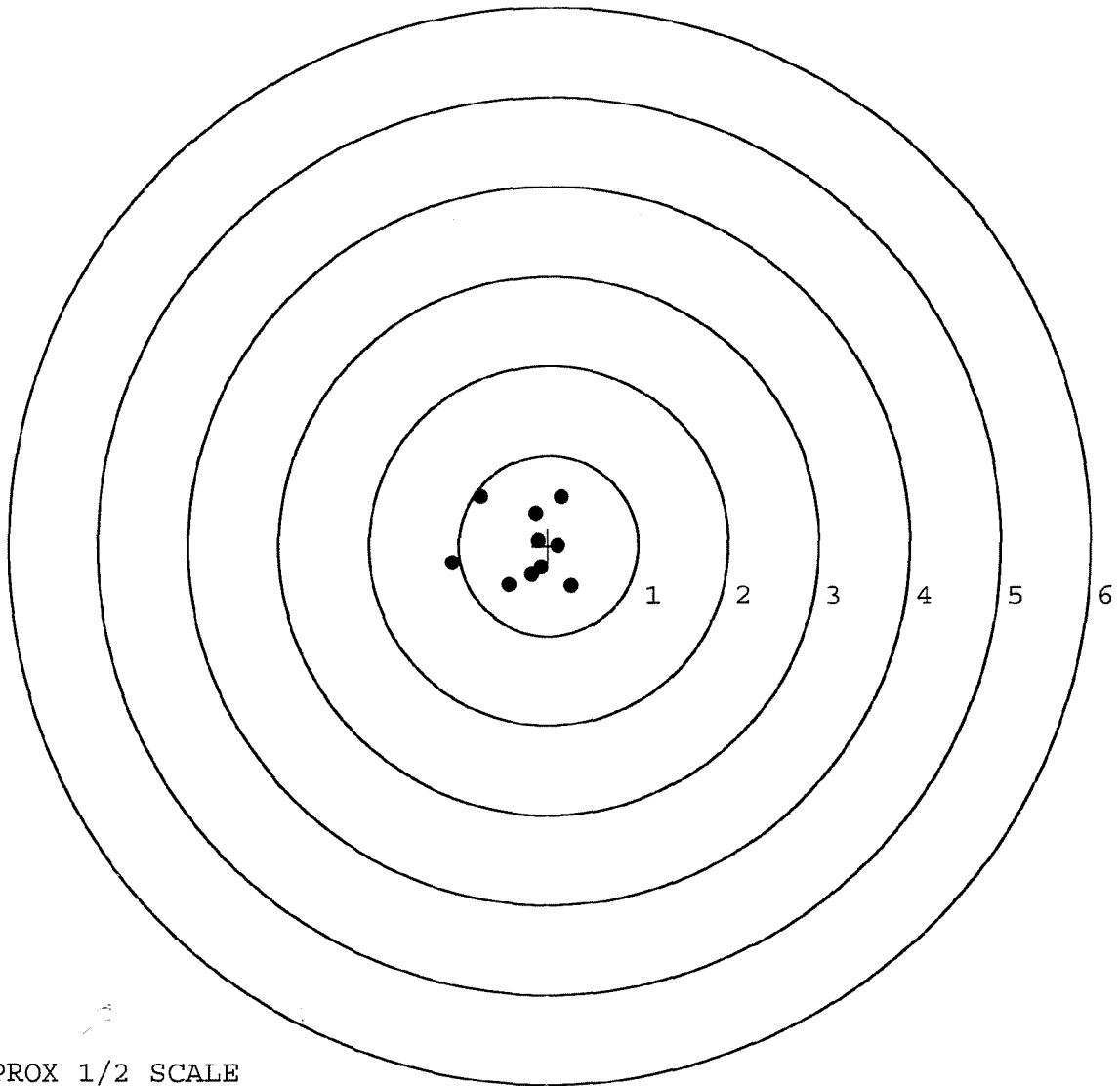


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577119. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 08/15/2006  
FILE TIME: 13:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.765 | 0.538  |
| 2:     | -0.150 | 0.355  |
| 3:     | -0.117 | 0.057  |
| 4:     | 0.112  | 0.006  |
| 5:     | 0.141  | 0.536  |
| 6:     | 0.256  | -0.450 |
| 7:     | -0.081 | -0.242 |
| 8:     | -0.188 | -0.324 |
| 9:     | -0.444 | -0.442 |
| 10:    | -1.071 | -0.197 |

X CENTROID: -0.231  
Y CENTROID: -0.016  
POA TO CENTROID: 0.231  
HORZ SPREAD: 1.327  
VERT SPREAD: 0.988  
GROUP SPREAD: 1.416  
MIN RADIUS: 0.135  
MAX RADIUS: 0.860  
MEAN RADIUS: 0.486  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE