

G657 7065

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

- INSTRUCTION BOOK 3518

DD FORM

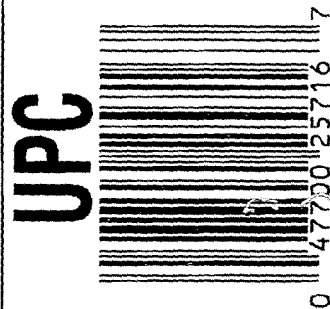


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6577065**



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66577065

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577065

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 8-3-06  | BLG     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 8-3-06  | BLG     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 8-4-06  | BLG     |
| 440          | PROOF                                                                                                                                  |                         | 8-4-06  | BLG     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 8-4-06  | BLG     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | AUG 14 2006             | 8-4-06  | BLG     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 8-14-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 8-14-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 8-11-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 8-14-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |         |
|              | (BOLT)                                                                                                                                 |                         | 8/17/06 | TRW     |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                         | 8-18-06 | MTM     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 8-18-06 | MTM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 8-18-06 | MTM     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 8-21-06 | RT      |
|              | 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> |                         |         |         |

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>6.2</u> <u>6.2</u> <u>6.2</u>                            | 8-22-06  | RA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>4.0</u>                            | 8-22-06  | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1025</u> <u>1025</u> <u>1025</u>                         | 8-22-06  | RA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8-21-06  | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 8-29-06  | RTZ     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 8-21-06  | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 8-21-06  | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 8-21-06  | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 8-21-06  | SP.D.   |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8-21-06  | SP.D.   |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8-29-06  | RTZ     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.71</u> <u>2.80</u> <u>2.74</u> <u>2.59</u> <u>2.82</u> | 8-29-06  | RP      |
|              | C) FUNCTION                                                              |                                                             | 8-29-06  | RTZ     |
| 690          | PACK                                                                     |                                                             | 10-27-06 | 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 8-15-06

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 | 2.62                | 2.54                        |                                   | 2.49  |          |
| PULL #2 | 2.45                | 2.55                        |                                   | 2.51  |          |
| PULL #3 | 2.61                | 2.54                        |                                   | 2.52  |          |
| PULL #4 | 2.67                | 2.61                        |                                   | 2.55  |          |
| PULL #5 | 2.79                | 2.65                        |                                   | 2.45  |          |
| TOTAL   | 13.14               | 12.89                       |                                   | 12.52 |          |
| AVERAGE | 2.62                | 2.57                        |                                   | 2.50  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.07                | 2.94                        |  |          |
| PULL #2 | 3.07                | 2.93                        |  |          |
| PULL #3 | 3.10                | 3.07                        |  |          |
| PULL #4 | 2.93                | 2.95                        |  |          |
| PULL #5 | 3.00                | 2.98                        |  |          |
| TOTAL   | 15.17               | 14.87                       |  |          |
| AVERAGE | 3.03                | 2.97                        |  |          |

|         | 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 | 4.15                | 4.04                        |                                   | 4.15                                    |
| PULL #2 | 4.09                | 4.12                        |                                   | 4.19                                    |
| PULL #3 | 4.08                | 4.12                        |                                   | 4.21                                    |
| PULL #4 | 4.14                | 4.12                        |                                   | 4.16                                    |
| PULL #5 | 4.05                | 4.08                        |                                   | 4.17                                    |
| TOTAL   | 20.51               | 20.48                       |                                   | 20.88                                   |
| AVERAGE | 4.10                | 4.09                        |                                   | 4.17                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577065.\_\_0  
FILE DATE AND TIME: 08/21/2006 19:56

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:              | 0.001 |
| The Average Point of Impact of the Five Target Set:         | 0.033 |
| The Average Mean Radius of the Five Target Set:             | 0.777 |
| The Distance from POA to Centroid Target #1:                | 0.043 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.146 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.162 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.116 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.048 |

SERIAL NUMBER: G6577065. \_\_0

TARGET NUMBER: 1

FILE DATE: 08/21/2006

FILE TIME: 19:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.645  | -1.586 |
| 2:     | 0.852  | -0.409 |
| 3:     | 1.204  | 0.107  |
| 4:     | 0.378  | -0.030 |
| 5:     | 0.080  | -0.387 |
| 6:     | -0.045 | -0.182 |
| 7:     | -0.840 | 0.206  |
| 8:     | -0.831 | 0.483  |
| 9:     | -1.162 | 0.577  |
| 10:    | -0.598 | 0.936  |

X CENTROID: -0.032

Y CENTROID: -0.028

POA TO CENTROID: 0.043

HORZ SPREAD: 2.366

VERT SPREAD: 2.522

GROUP SPREAD: 2.818

MIN RADIUS: 0.154

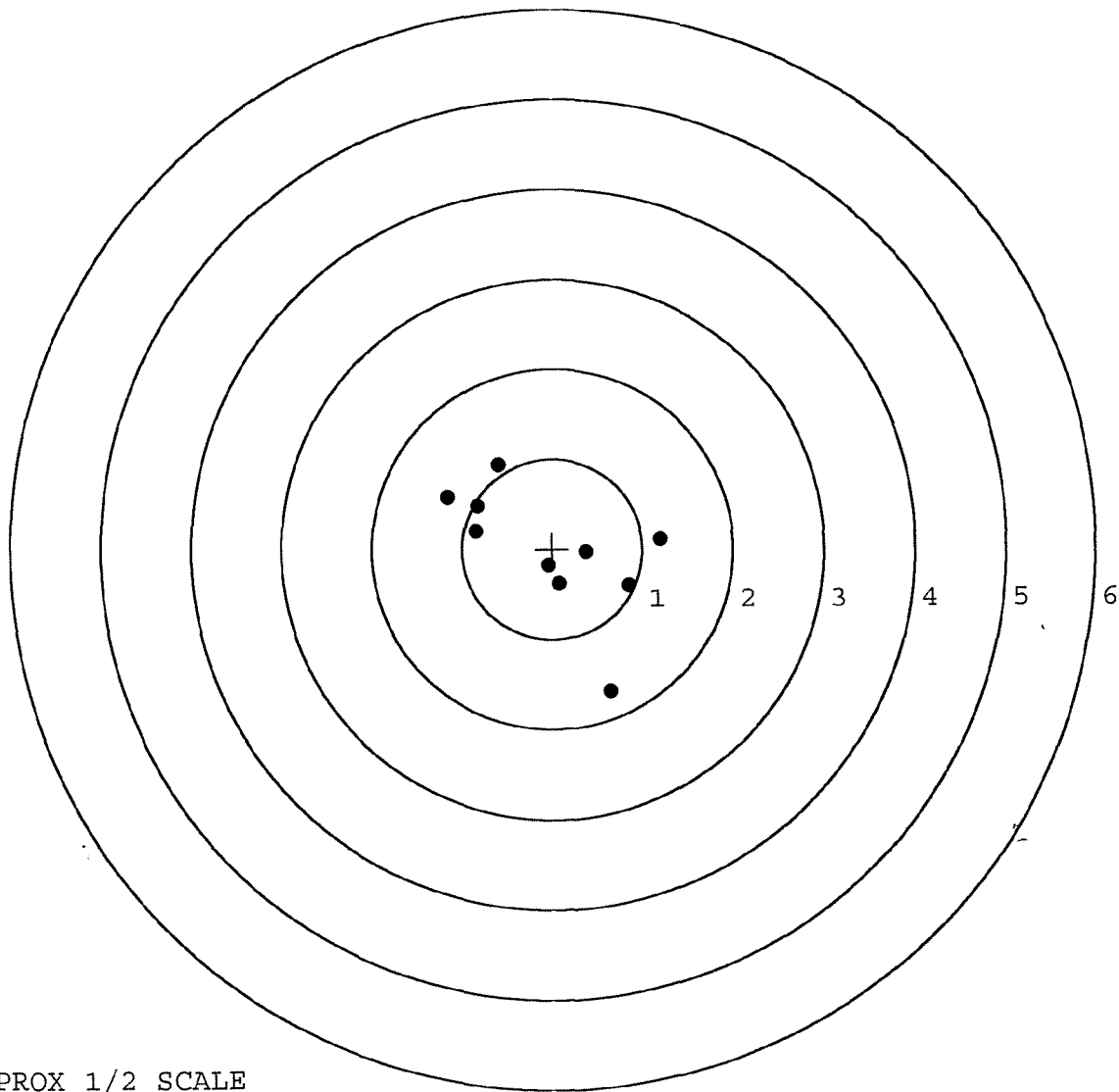
MAX RADIUS: 1.698

MEAN RADIUS: 0.903

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577065. \_\_ 0

TARGET NUMBER: 2

FILE DATE: 08/21/2006

FILE TIME: 19:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.983  | -0.456 |
| 2:     | 0.801  | -0.385 |
| 3:     | 0.051  | -0.907 |
| 4:     | 0.200  | -0.445 |
| 5:     | -0.336 | 0.930  |
| 6:     | -0.670 | 0.884  |
| 7:     | -0.051 | 0.446  |
| 8:     | -0.113 | 0.303  |
| 9:     | -0.263 | 0.370  |
| 10:    | -0.446 | 0.360  |

X CENTROID: 0.016

Y CENTROID: 0.110

POA TO CENTROID: 0.111

HORZ SPREAD: 1.653

VERT SPREAD: 1.837

GROUP SPREAD: 2.128

MIN RADIUS: 0.232

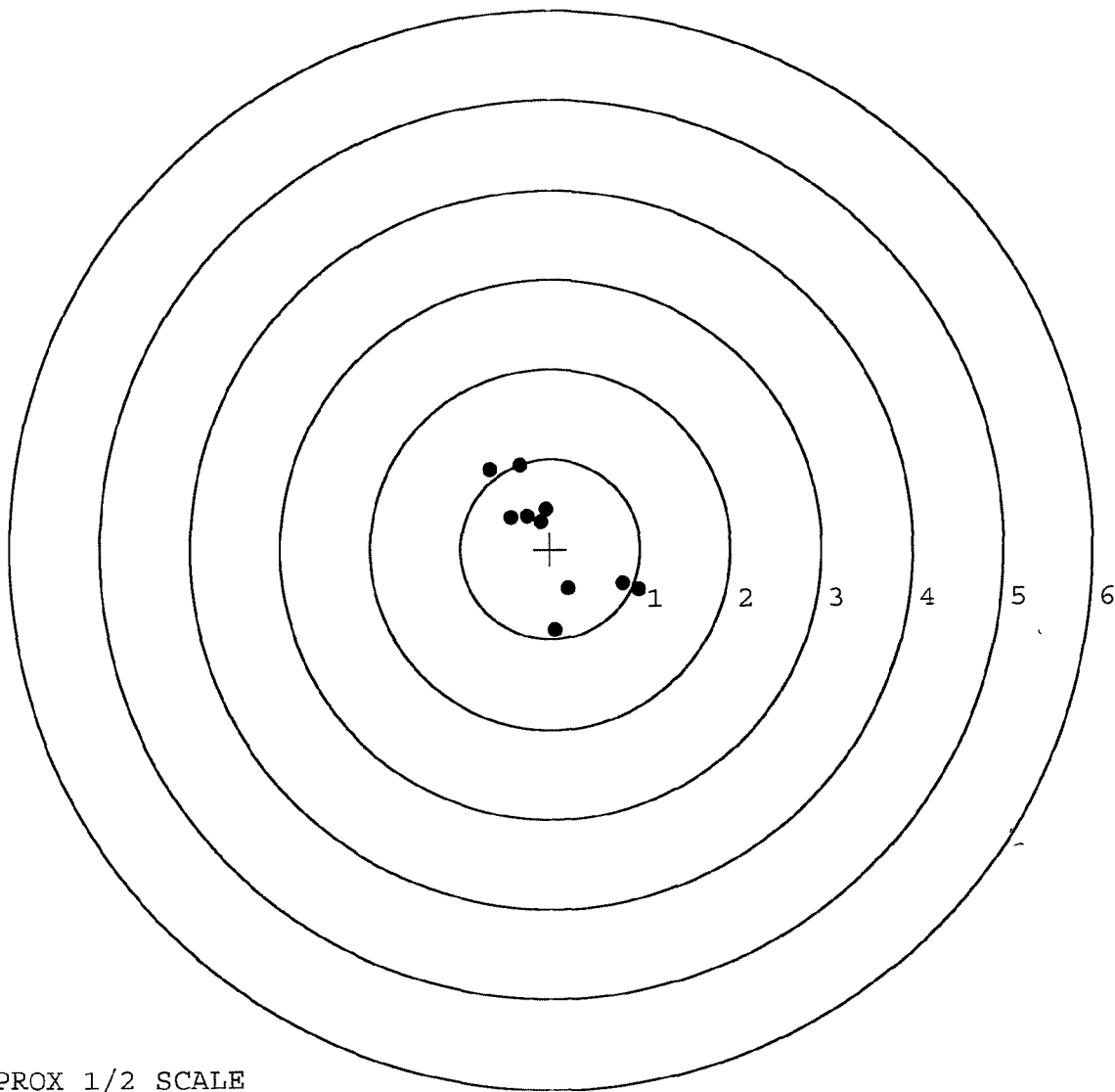
MAX RADIUS: 1.121

MEAN RADIUS: 0.706

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577065. \_\_0

TARGET NUMBER: 3

FILE DATE: 08/21/2006

FILE TIME: 19:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.310 | -0.397 |
| 2:     | 1.051  | -0.342 |
| 3:     | 0.484  | -0.426 |
| 4:     | 0.838  | 0.313  |
| 5:     | 0.137  | 0.661  |
| 6:     | -0.620 | 0.257  |
| 7:     | -0.483 | 0.117  |
| 8:     | 0.511  | 0.208  |
| 9:     | 0.300  | 0.012  |
| 10:    | 0.130  | 0.197  |

X CENTROID: 0.104

Y CENTROID: 0.060

POA TO CENTROID: 0.120

HORZ SPREAD: 2.361

VERT SPREAD: 1.087

GROUP SPREAD: 2.362

MIN RADIUS: 0.139

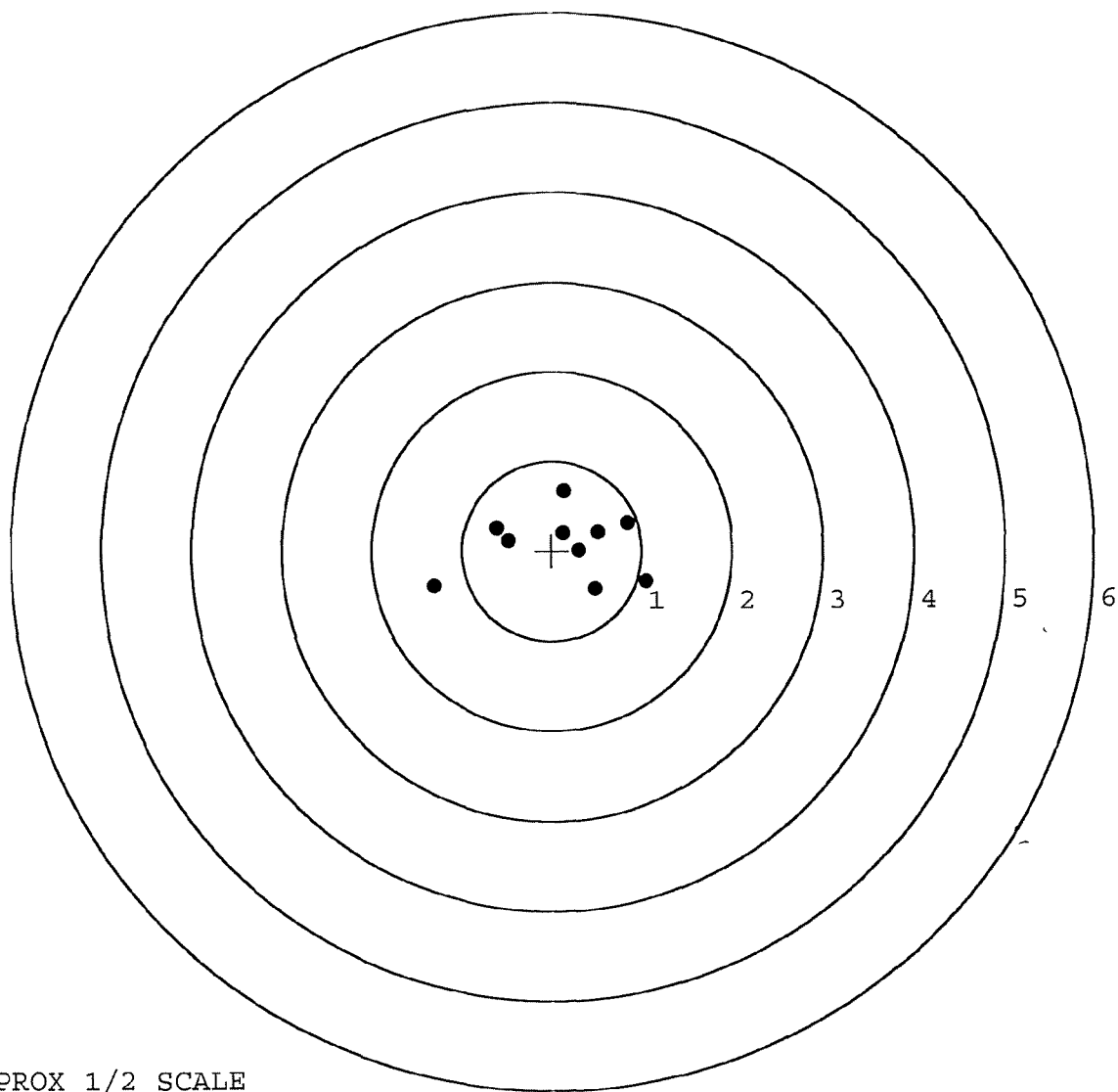
MAX RADIUS: 1.486

MEAN RADIUS: 0.662

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577065. \_\_ 0

TARGET NUMBER: 4

FILE DATE: 08/21/2006

FILE TIME: 19:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.241 | -1.023 |
| 2:     | -0.942 | 0.651  |
| 3:     | -0.086 | 0.277  |
| 4:     | 1.122  | 0.113  |
| 5:     | 0.849  | -0.513 |
| 6:     | 0.698  | -0.290 |
| 7:     | 0.373  | -0.890 |
| 8:     | -0.067 | -0.619 |
| 9:     | 0.100  | -0.297 |
| 10:    | -0.065 | -0.223 |

X CENTROID: 0.074

Y CENTROID: -0.077

POA TO CENTROID: 0.107

HORZ SPREAD: 2.363

VERT SPREAD: 1.913

GROUP SPREAD: 2.594

MIN RADIUS: 0.202

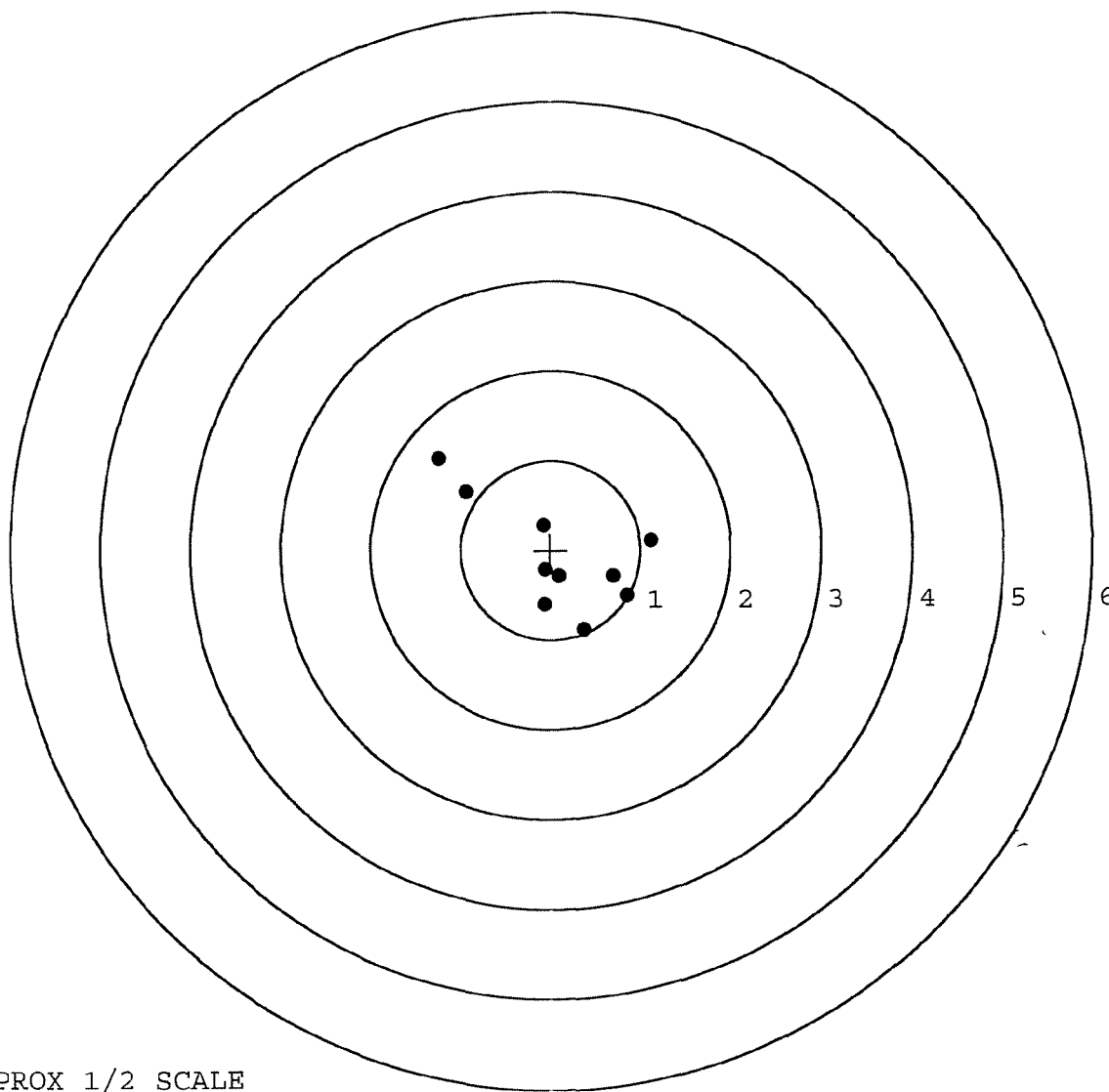
MAX RADIUS: 1.714

MEAN RADIUS: 0.782

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577065. \_\_0

TARGET NUMBER: 5

FILE DATE: 08/21/2006

FILE TIME: 19:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.803 | -0.907 |
| 2:     | 0.363  | 0.914  |
| 3:     | -0.162 | 0.278  |
| 4:     | -1.576 | -0.670 |
| 5:     | 0.770  | 0.290  |
| 6:     | 0.810  | -0.026 |
| 7:     | 0.539  | -0.694 |
| 8:     | 0.095  | -0.687 |
| 9:     | -0.055 | -0.535 |
| 10:    | 0.046  | -0.394 |

X CENTROID: 0.003

Y CENTROID: -0.062

POA TO CENTROID: 0.062

HORZ SPREAD: 2.386

VERT SPREAD: 1.608

GROUP SPREAD: 2.535

MIN RADIUS: 0.335

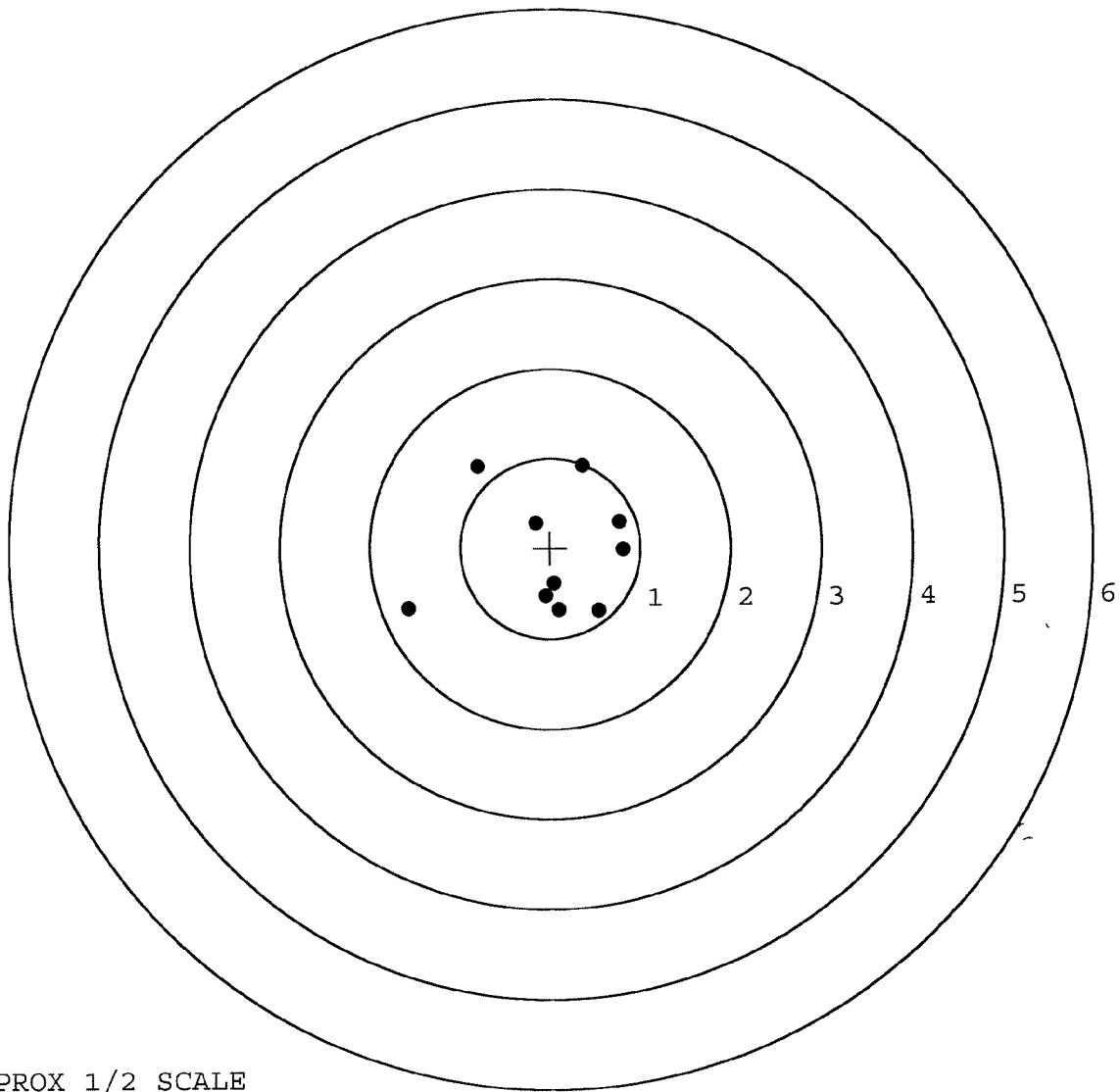
MAX RADIUS: 1.692

MEAN RADIUS: 0.829

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE