

G-657 7539

**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

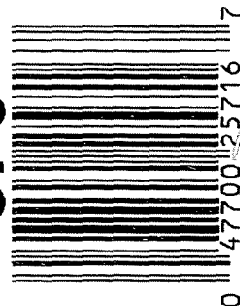
**24"**

CAPACITY

**6**

**G6577339**

**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 # G6577339

| 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                                                                                                                                  | MAGNA-FLUX<br>INSPECTED | 8-10-06 | BLC     |
| 460          | CHECK HEADSPACE                                                                                                                        | AUG 11 2006             | 8-10-06 | BLC     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OPERATOR <u>APD</u>     | 8-10-06 | BLC     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   |                         | 8-11-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 8-11-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 8-10-06 | RL      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 8-11-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |         |
|              | (BOLT)                                                                                                                                 |                         | 8-13-06 | TB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 8-21-06 | RP      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |         |         |
|              | 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 | RP      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 8-22-06 | 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> |                         |         |         |

F004 REV 5/2006

| OP #         | OPERATION                                                                | READINGS                                               | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>7.0</u> <u>7.0</u>                       | 8/24/06  | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                       | 8/24/06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.023</u> <u>.023</u>                    | 8/24/06  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 8/22/06  | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 8/28/06  | RTZ     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 8/22/06  | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 8/22/06  | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 8/22/06  | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 8-22-06  | R.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 8/22/06  | DA      |
| 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>251</u> <u>237</u> <u>257</u> <u>259</u> | 8/24/06  | RP      |
|              | C) FUNCTION                                                              |                                                        | 8/28/06  | RTZ     |
| 690          | PACK                                                                     |                                                        | 11/12/06 | DA      |

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0000000088730

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 8-14-06

TESTER MTW

|         | 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                | 2.56                        | 2.54                              |          |
| PULL #2 | 2.54                | 2.54                        | 2.52                              |          |
| PULL #3 | 2.59                | 2.44                        | 2.41                              |          |
| PULL #4 | 2.68                | 2.52                        | 2.43                              |          |
| PULL #5 | 2.53                | 2.44                        | 2.42                              |          |
| TOTAL   | 12.93               | 12.54                       | 12.34                             |          |
| AVERAGE | 2.59                | 2.51                        | 2.47                              |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES | COMMENTS |
|---------|---------------------|-----------------------------|----------|
| PULL #1 | 3.01                | 3.08                        |          |
| PULL #2 | 3.06                | 2.96                        |          |
| PULL #3 | 3.07                | 3.09                        |          |
| PULL #4 | 2.89                | 3.04                        |          |
| PULL #5 | 3.07                | 3.01                        |          |
| TOTAL   | 15.10               | 15.20                       |          |
| AVERAGE | 3.02                | 3.04                        |          |

|         | 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 | 3.94                | 3.98                        |                                   | 4.12                                    |
| PULL #2 | 4.06                | 3.84                        |                                   | 4.12                                    |
| PULL #3 | 3.95                | 4.05                        |                                   | 4.17                                    |
| PULL #4 | 3.99                | 4.05                        |                                   | 4.00                                    |
| PULL #5 | 4.01                | 3.92                        |                                   | 4.13                                    |
| TOTAL   | 19.95               | 19.84                       |                                   | 20.54                                   |
| AVERAGE | 3.99                | 3.97                        |                                   | 4.11                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577339.\_\_\_0  
FILE DATE AND TIME: 08/22/2006 20:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.062  |
| The Average Y Centroid of the Five Target Set:              | -0.038 |
| The Average Point of Impact of the Five Target Set:         | 0.073  |
| The Average Mean Radius of the Five Target Set:             | 0.833  |
| The Distance from POA to Centroid Target #1:                | 0.212  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.290  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.355  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.352  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.315  |

SERIAL NUMBER: G6577339. \_\_0

TARGET NUMBER: 1

FILE DATE: 08/22/2006

FILE TIME: 20:26

X CENTROID: -0.034

Y CENTROID: -0.209

POA TO CENTROID: 0.212

HORZ SPREAD: 1.832

VERT SPREAD: 2.520

GROUP SPREAD: 2.554

MIN RADIUS: 0.218

MAX RADIUS: 1.354

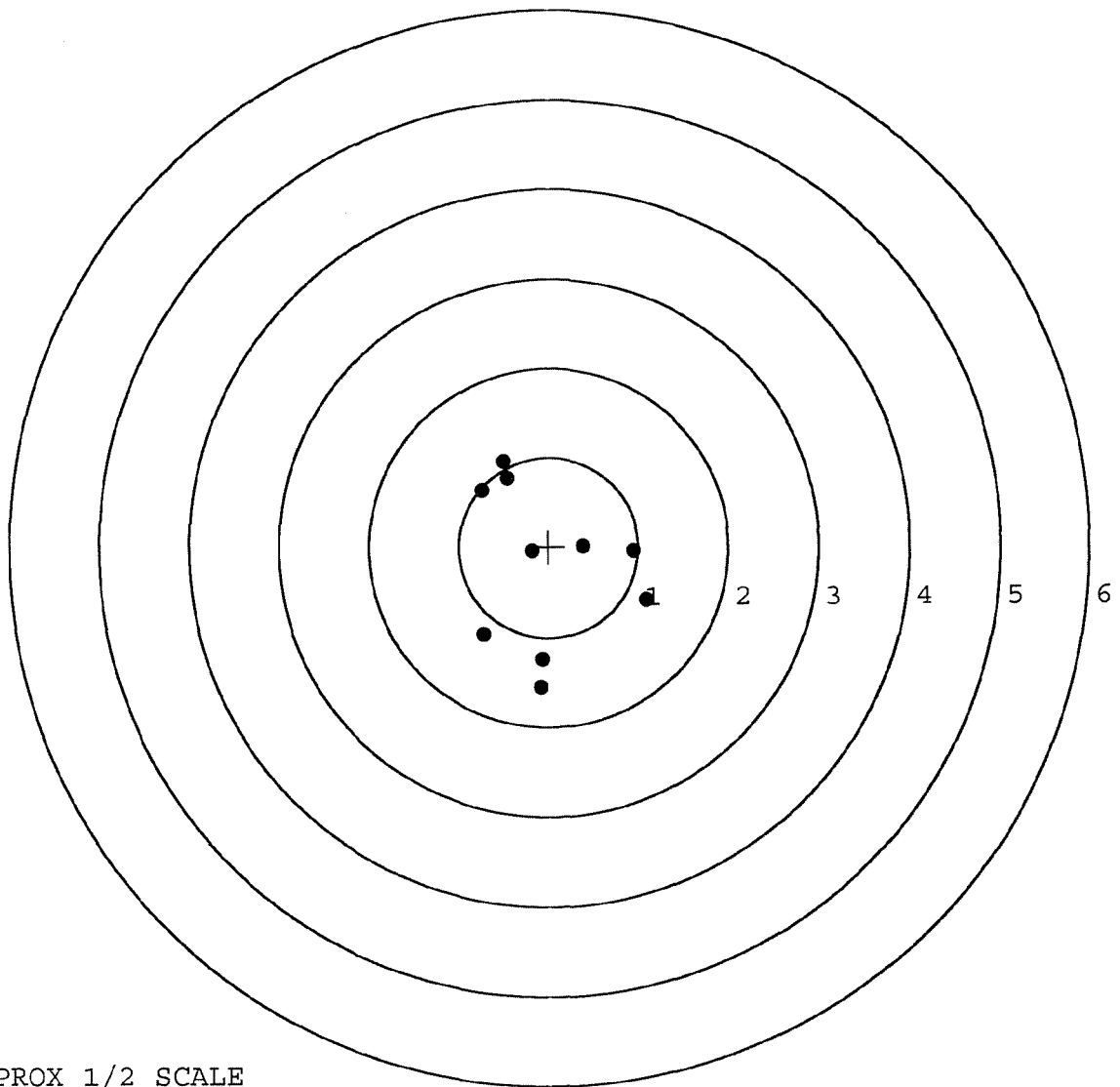
MEAN RADIUS: 0.973

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.089 | -1.562 |
| 2:     | -0.068 | -1.253 |
| 3:     | -0.720 | -0.966 |
| 4:     | 1.090  | -0.589 |
| 5:     | 0.953  | -0.048 |
| 6:     | 0.391  | 0.012  |
| 7:     | -0.180 | -0.047 |
| 8:     | -0.505 | 0.958  |
| 9:     | -0.465 | 0.767  |
| 10:    | -0.742 | 0.637  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577339. \_\_0

TARGET NUMBER: 2

FILE DATE: 08/22/2006

FILE TIME: 20:26

X CENTROID: 0.066

Y CENTROID: 0.064

POA TO CENTROID: 0.092

HORZ SPREAD: 2.532

VERT SPREAD: 1.460

GROUP SPREAD: 2.616

MIN RADIUS: 0.360

MAX RADIUS: 1.498

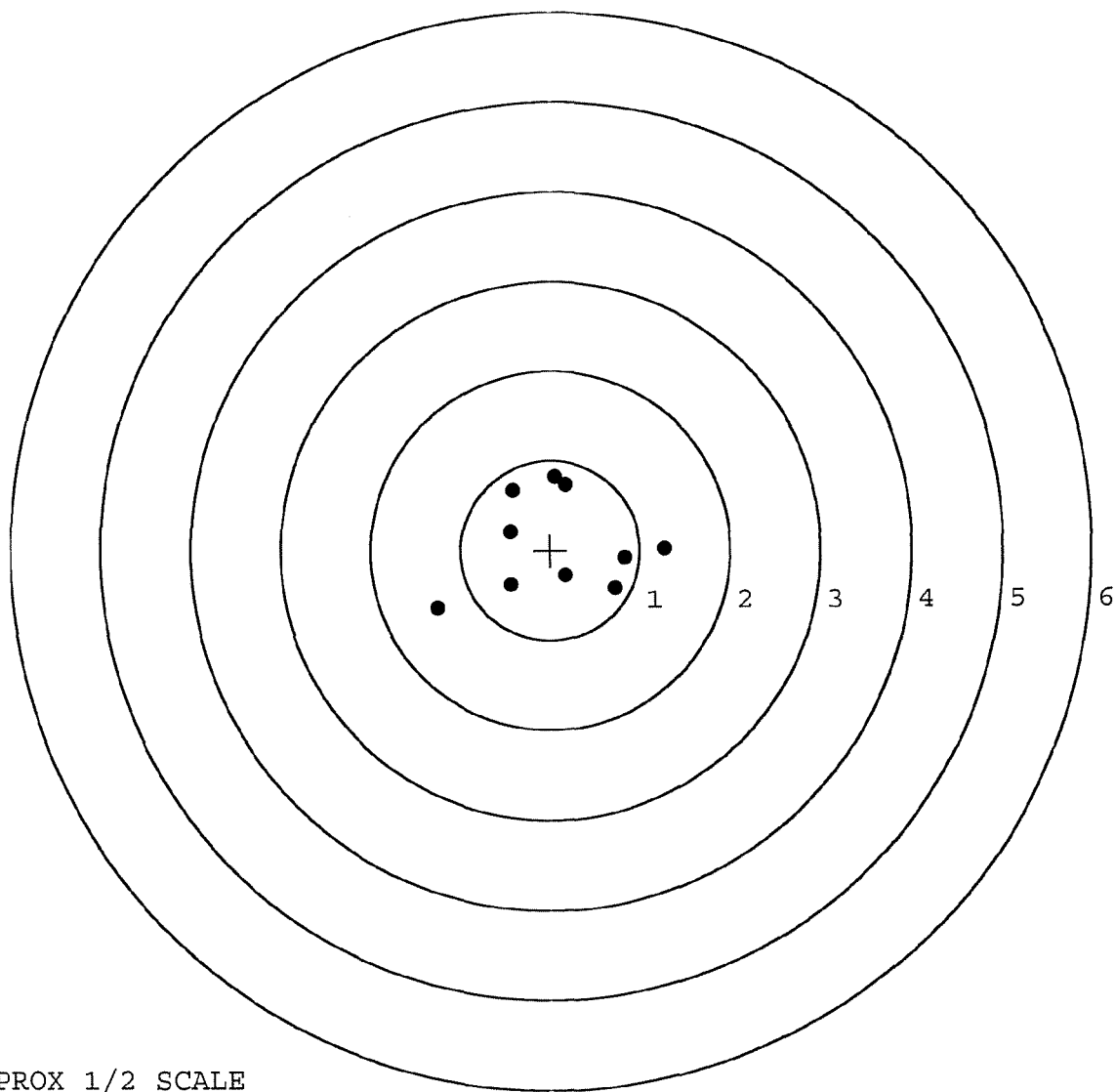
MEAN RADIUS: 0.808

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.276  | 0.016  |
| 2:     | 0.830  | -0.085 |
| 3:     | 0.726  | -0.422 |
| 4:     | 0.169  | -0.281 |
| 5:     | -0.442 | -0.382 |
| 6:     | -1.256 | -0.641 |
| 7:     | -0.443 | 0.207  |
| 8:     | -0.422 | 0.673  |
| 9:     | 0.049  | 0.819  |
| 10:    | 0.172  | 0.733  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577339. \_\_0

TARGET NUMBER: 3

FILE DATE: 08/22/2006

FILE TIME: 20:26

X CENTROID: 0.316

Y CENTROID: -0.266

POA TO CENTROID: 0.413

HORZ SPREAD: 1.750

VERT SPREAD: 2.105

GROUP SPREAD: 2.565

MIN RADIUS: 0.216

MAX RADIUS: 1.469

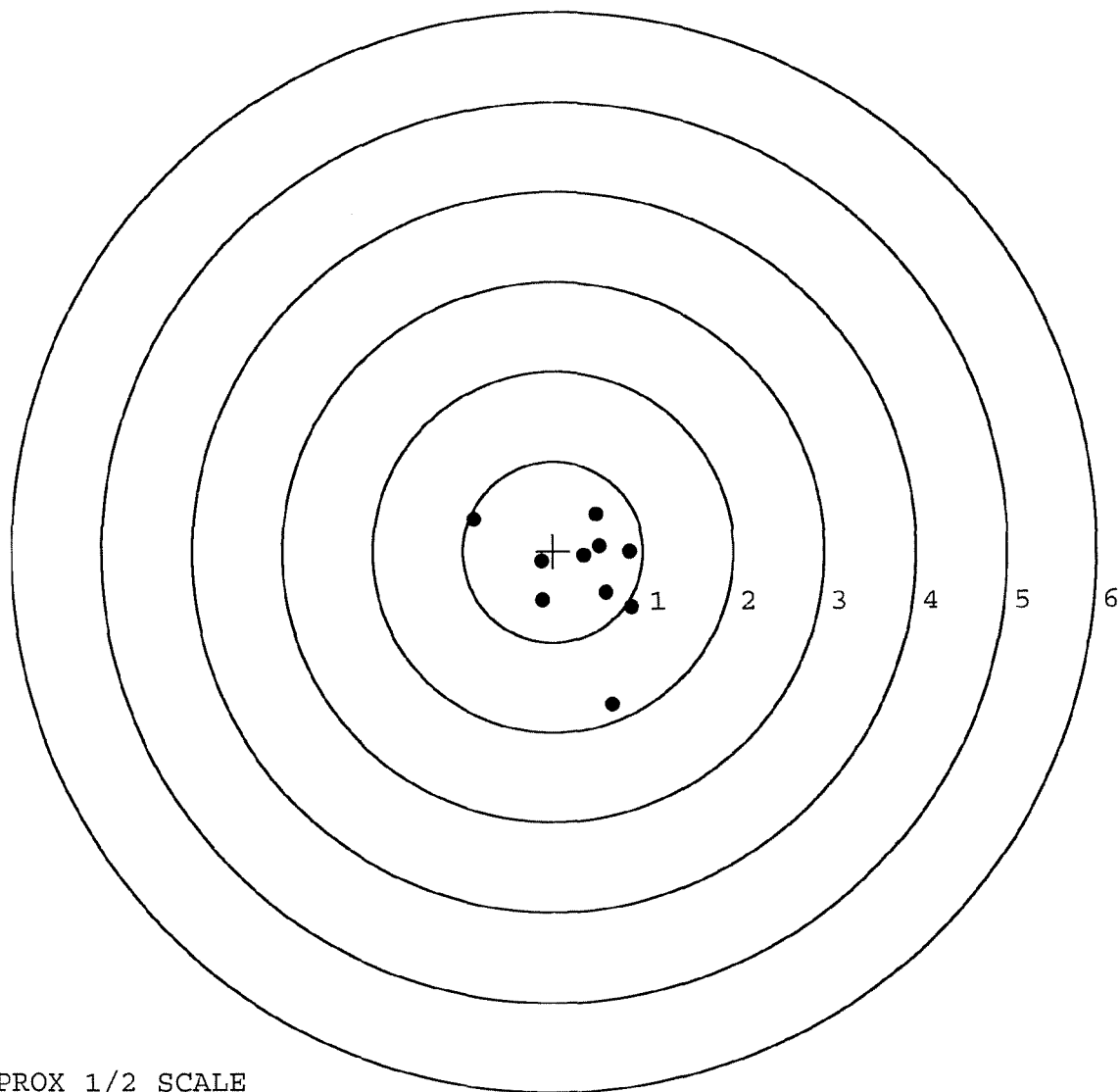
MEAN RADIUS: 0.669

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.655  | -1.695 |
| 2:     | -0.880 | 0.360  |
| 3:     | -0.125 | -0.543 |
| 4:     | -0.132 | -0.115 |
| 5:     | 0.870  | -0.619 |
| 6:     | 0.591  | -0.454 |
| 7:     | 0.341  | -0.051 |
| 8:     | 0.852  | -0.012 |
| 9:     | 0.475  | 0.410  |
| 10:    | 0.518  | 0.059  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577339. \_\_0

TARGET NUMBER: 4

FILE DATE: 08/22/2006

FILE TIME: 20:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.484  | -0.325 |
| 2:     | 1.276  | 0.198  |
| 3:     | 0.477  | -0.200 |
| 4:     | -0.658 | -0.793 |
| 5:     | -0.565 | -0.266 |
| 6:     | -1.162 | -0.391 |
| 7:     | -0.839 | 1.412  |
| 8:     | -0.206 | 0.487  |
| 9:     | 0.366  | 0.481  |
| 10:    | 0.524  | 0.669  |

X CENTROID: 0.070

Y CENTROID: 0.127

POA TO CENTROID: 0.145

HORZ SPREAD: 2.646

VERT SPREAD: 2.205

GROUP SPREAD: 2.901

MIN RADIUS: 0.453

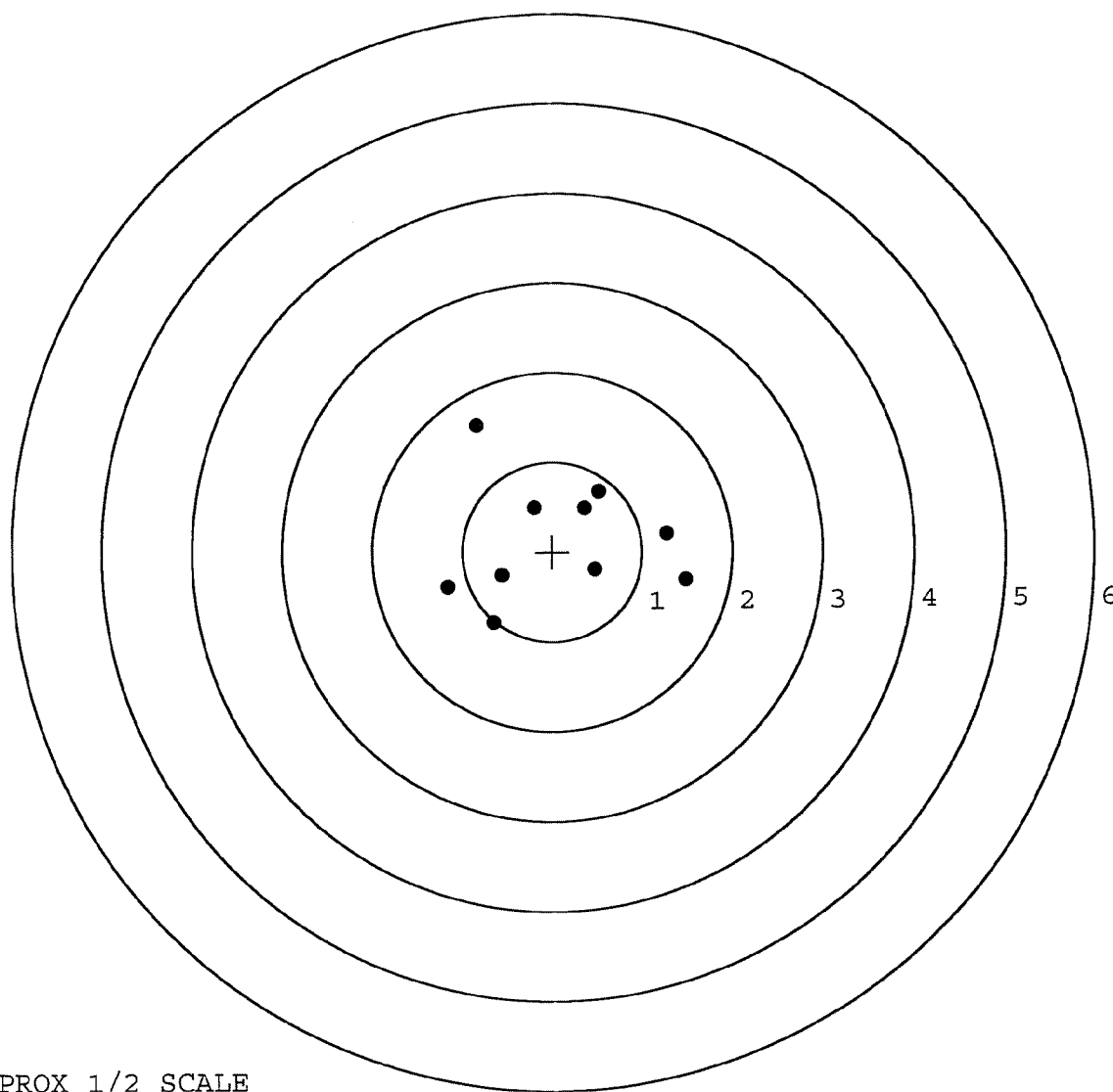
MAX RADIUS: 1.574

MEAN RADIUS: 0.967

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577339. \_\_0

TARGET NUMBER: 5

FILE DATE: 08/22/2006

FILE TIME: 20:26

X CENTROID: -0.108

Y CENTROID: 0.097

POA TO CENTROID: 0.145

HORZ SPREAD: 1.901

VERT SPREAD: 2.579

GROUP SPREAD: 2.819

MIN RADIUS: 0.087

MAX RADIUS: 1.821

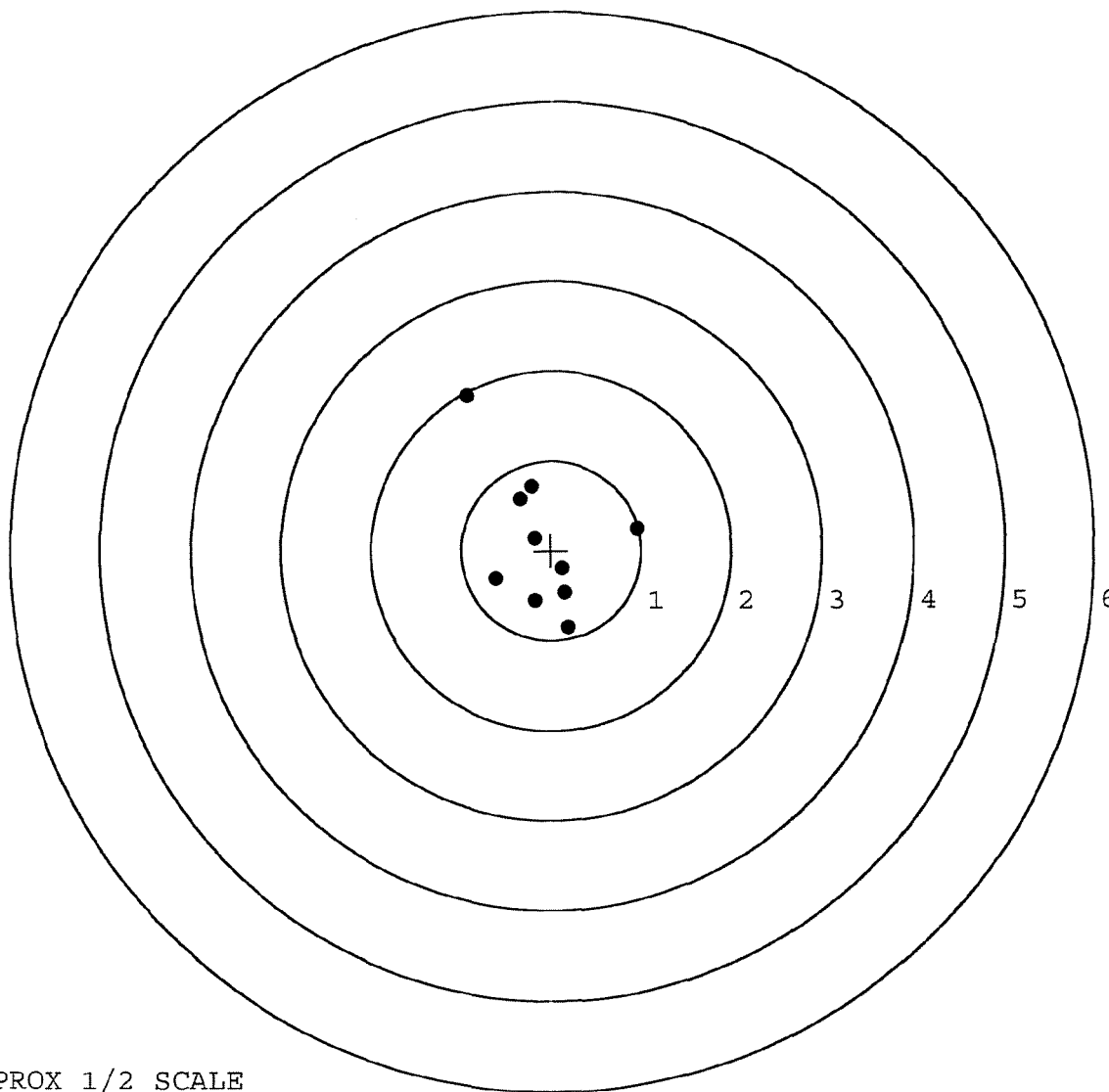
MEAN RADIUS: 0.748

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.946 | 1.714  |
| 2:     | 0.955  | 0.248  |
| 3:     | -0.226 | 0.716  |
| 4:     | -0.348 | 0.576  |
| 5:     | -0.616 | -0.319 |
| 6:     | -0.184 | 0.139  |
| 7:     | 0.121  | -0.206 |
| 8:     | 0.152  | -0.474 |
| 9:     | -0.184 | -0.563 |
| 10:    | 0.193  | -0.865 |



TARGET APPROX 1/2 SCALE