

G-6577077

**ORDER 25716**

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

**UPC**



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

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SERIAL NO.



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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

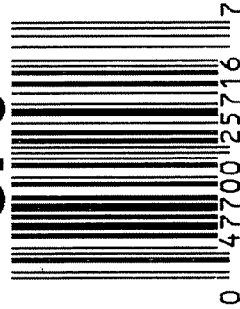
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6577077**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577077

| 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  | DK      |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX          | 8-4-06  | BLG     |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 8-4-06  | BLG     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | AUG 14 2006         | 8-4-06  | BLG     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u> | 8-4-06  | 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 | RB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 8-17-06 | MTM     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 8-17-06 | MTM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 8-17-06 | MTM     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 8-18-06 | BLG     |
|              | 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> |                     | 8-23-06 | MTM     |

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| OP #         | BARBER M24 0084979                                                       | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>2.0</u> <u>2.0</u>                            | 8-21-06  | DA      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>5.0</u> <u>5.0</u> <u>5.0</u>                            | 8-21-06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 8-23-06  | mm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.023</u> <u>.024</u>                         | 8-21-06  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8-18-06  | BLG     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 8-23-06  | mm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 8-18-06  | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 8-18-06  | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 8-18-06  | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 8-18-06  | mm      |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8/18/06  | mm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8-23-06  | mm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.67</u> <u>2.67</u> <u>2.57</u> <u>2.62</u> <u>2.63</u> | 8/23/06  | RP      |
|              | C) FUNCTION                                                              |                                                             | 8-23-06  | mm      |
| 690          | PACK                                                                     |                                                             | 11/13/06 | DA      |

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CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0084979 85018

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 MTH

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.55                | 2.44                        |                                   | 2.68  |          |
| PULL #2 | 2.55                | 2.31                        |                                   | 2.57  |          |
| PULL #3 | 2.67                | 2.40                        |                                   | 2.66  |          |
| PULL #4 | 2.57                | 2.55                        |                                   | 2.59  |          |
| PULL #5 | 2.64                | 2.56                        |                                   | 2.63  |          |
| TOTAL   | 13.01               | 12.32                       |                                   | 13.13 |          |
| AVERAGE | 2.60                | 2.46                        |                                   | 2.63  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.04                | 2.94                        |  |          |
| PULL #2 | 3.05                | 3.00                        |  |          |
| PULL #3 | 3.10                | 3.08                        |  |          |
| PULL #4 | 3.18                | 3.09                        |  |          |
| PULL #5 | 3.05                | 3.04                        |  |          |
| TOTAL   | 15.42               | 15.15                       |  |          |
| AVERAGE | 3.08                | 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 | 3.95                | 4.08                        |                                   | 4.01                                    |
| PULL #2 | 4.04                | 4.15                        |                                   | 4.05                                    |
| PULL #3 | 4.05                | 4.12                        |                                   | 4.02                                    |
| PULL #4 | 4.09                | 3.97                        |                                   | 4.16                                    |
| PULL #5 | 4.12                | 3.87                        |                                   | 4.21                                    |
| TOTAL   | 20.25               | 20.11                       |                                   | 20.45                                   |
| AVERAGE | 4.05                | 4.02                        |                                   | 4.09                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577077.\_\_0  
FILE DATE AND TIME: 08/18/2006 15:22

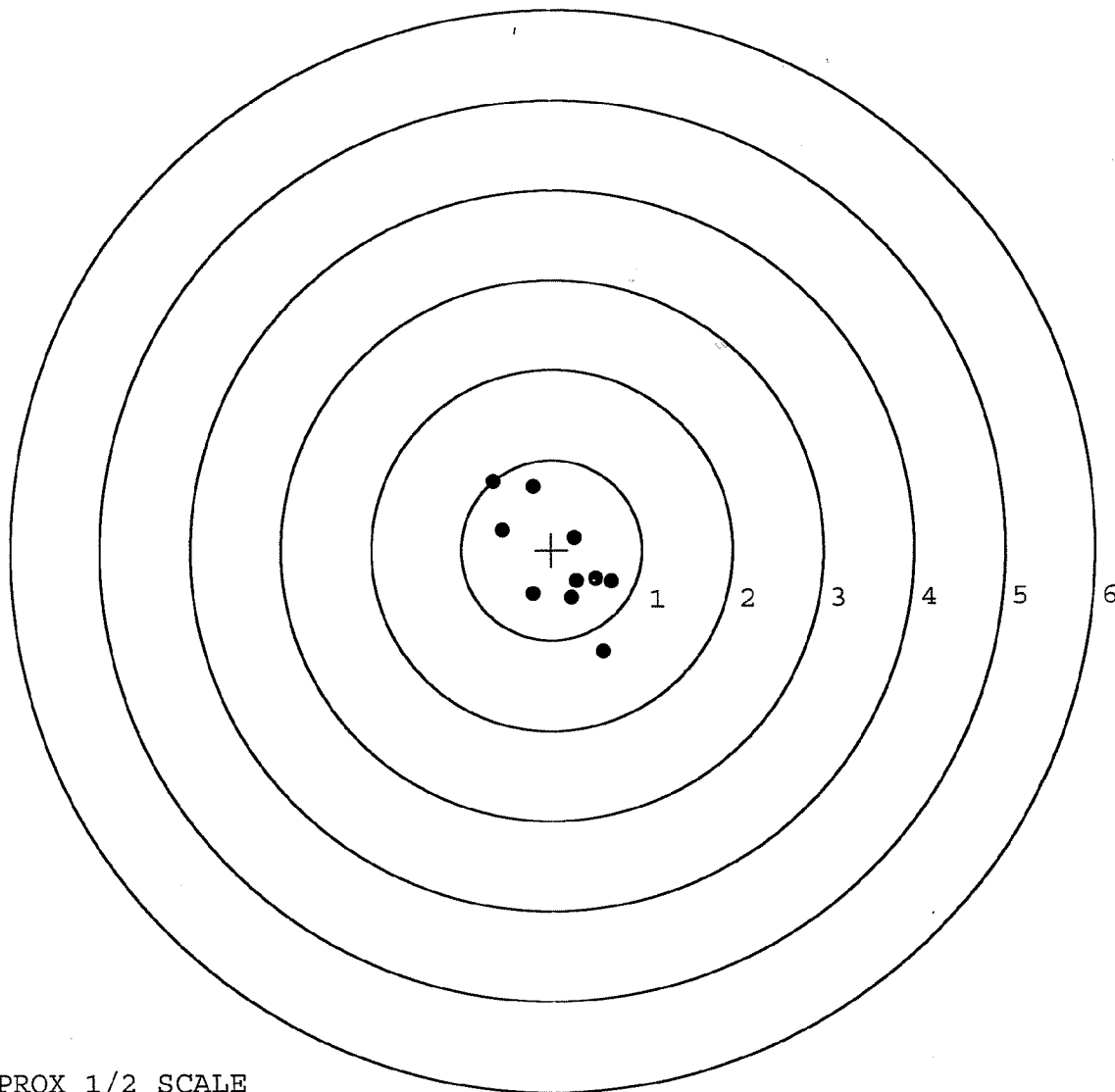
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.052  |
| The Average Y Centroid of the Five Target Set:              | -0.030 |
| The Average Point of Impact of the Five Target Set:         | 0.060  |
| The Average Mean Radius of the Five Target Set:             | 0.649  |
| The Distance from POA to Centroid Target #1:                | 0.162  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.181  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.215  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.214  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.026  |

SERIAL NUMBER: G6577077. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 08/18/2006  
 FILE TIME: 15:22

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.646 | 0.765  |
| 2:     | -0.541 | 0.226  |
| 3:     | -0.200 | 0.705  |
| 4:     | 0.254  | 0.139  |
| 5:     | -0.211 | -0.491 |
| 6:     | 0.224  | -0.537 |
| 7:     | 0.275  | -0.352 |
| 8:     | 0.489  | -0.321 |
| 9:     | 0.661  | -0.356 |
| 10:    | 0.571  | -1.135 |

X CENTROID: 0.088  
 Y CENTROID: -0.136  
 POA TO CENTROID: 0.162  
 HORZ SPREAD: 1.307  
 VERT SPREAD: 1.900  
 GROUP SPREAD: 2.256  
 MIN RADIUS: 0.286  
 MAX RADIUS: 1.162  
 MEAN RADIUS: 0.644  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577077. \_\_0

TARGET NUMBER: 2

FILE DATE: 08/18/2006

FILE TIME: 15:22

X CENTROID: 0.023

Y CENTROID: 0.033

POA TO CENTROID: 0.040

HORZ SPREAD: 1.718

VERT SPREAD: 2.142

GROUP SPREAD: 2.285

MIN RADIUS: 0.212

MAX RADIUS: 1.191

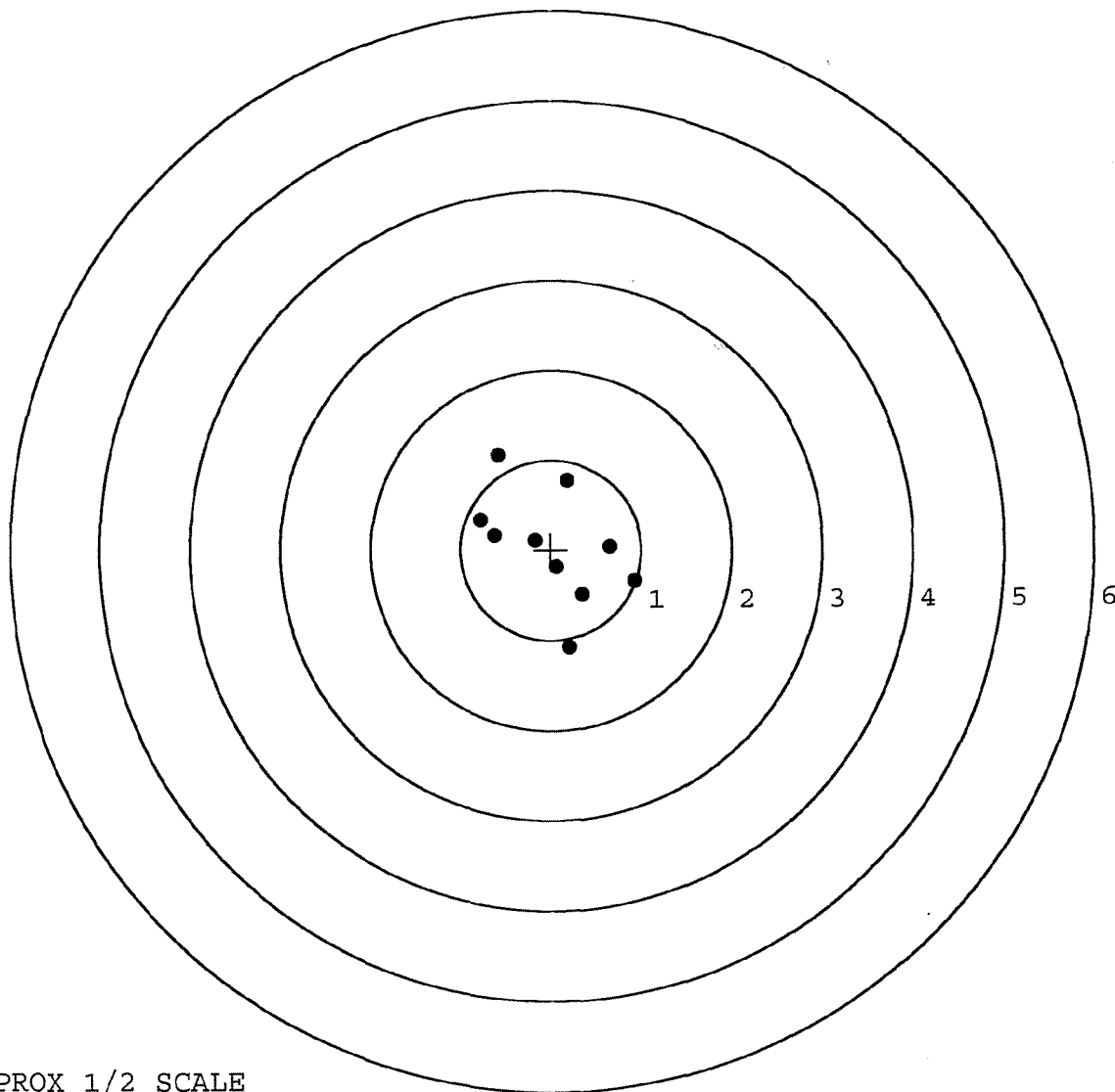
MEAN RADIUS: 0.728

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.177 | 0.103  |
| 2:     | -0.621 | 0.160  |
| 3:     | -0.786 | 0.336  |
| 4:     | -0.582 | 1.059  |
| 5:     | 0.180  | 0.768  |
| 6:     | 0.655  | 0.035  |
| 7:     | 0.932  | -0.349 |
| 8:     | 0.351  | -0.500 |
| 9:     | 0.213  | -1.083 |
| 10:    | 0.062  | -0.196 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577077. \_\_0

TARGET NUMBER: 3

FILE DATE: 08/18/2006

FILE TIME: 15:22

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.493 | 1.109  |
| 2:     | -0.437 | 0.277  |
| 3:     | 0.191  | 0.269  |
| 4:     | 0.302  | 0.502  |
| 5:     | 0.634  | 0.107  |
| 6:     | 0.898  | 0.451  |
| 7:     | 1.236  | 0.796  |
| 8:     | -0.534 | -0.707 |
| 9:     | -0.761 | -1.194 |
| 10:    | 0.215  | -0.854 |

X CENTROID: 0.125

Y CENTROID: 0.076

POA TO CENTROID: 0.146

HORZ SPREAD: 1.997

VERT SPREAD: 2.303

GROUP SPREAD: 2.819

MIN RADIUS: 0.204

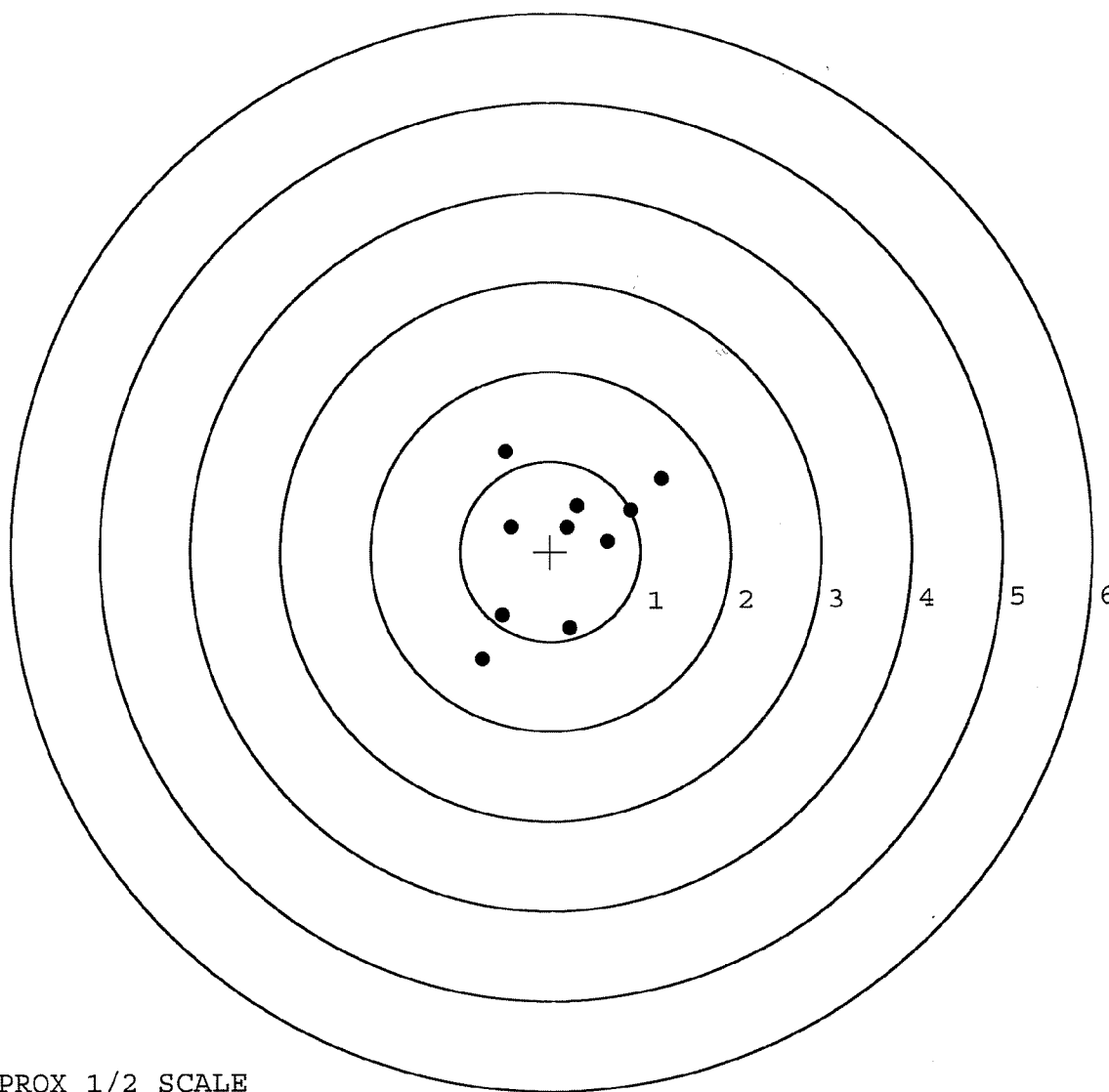
MAX RADIUS: 1.548

MEAN RADIUS: 0.867

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

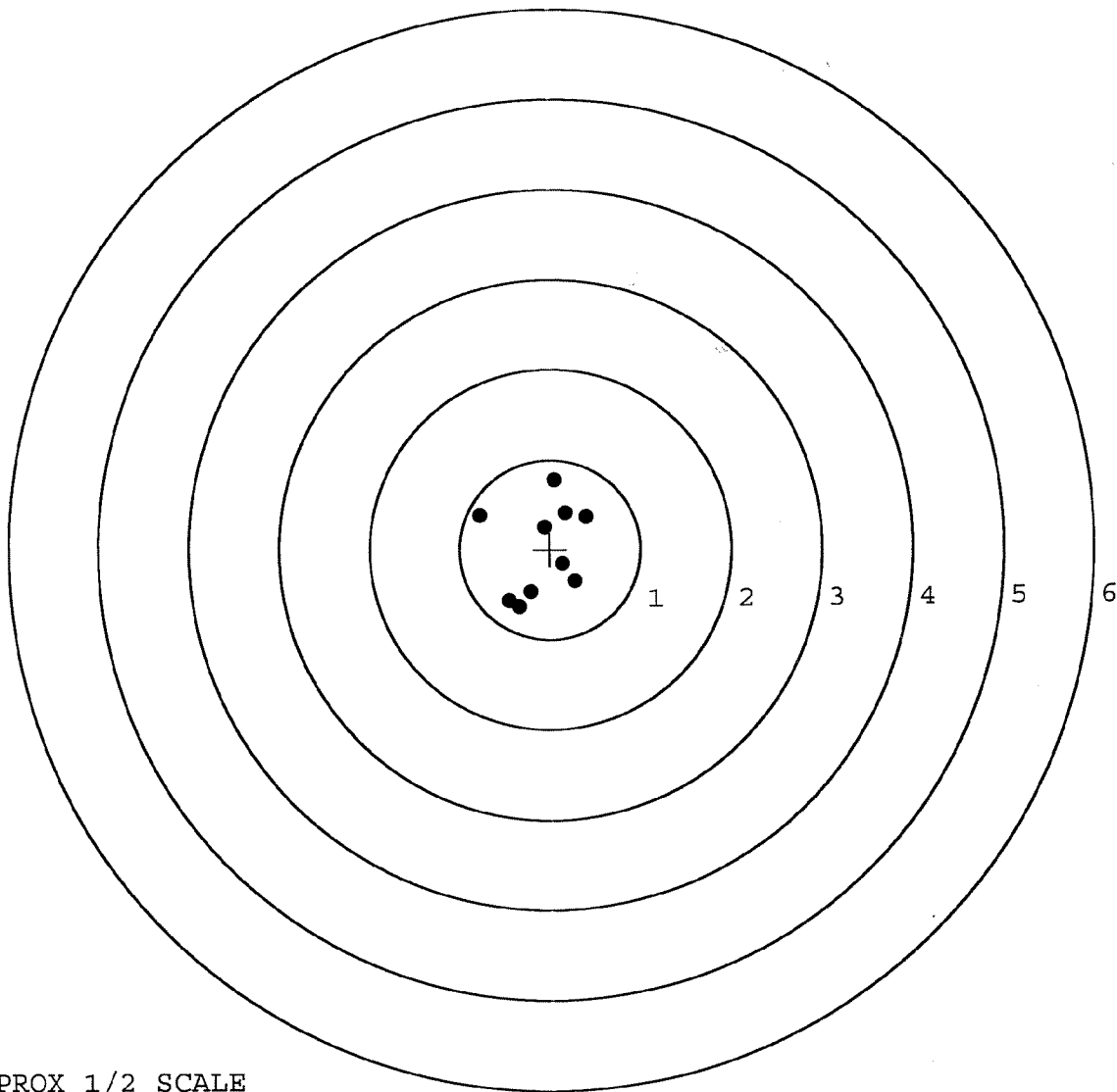


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577077. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 08/18/2006  
 FILE TIME: 15:22

X CENTROID: -0.081  
 Y CENTROID: -0.004  
 POA TO CENTROID: 0.082  
 HORZ SPREAD: 1.181  
 VERT SPREAD: 1.422  
 GROUP SPREAD: 1.287  
 MIN RADIUS: 0.252  
 MAX RADIUS: 0.796  
 MEAN RADIUS: 0.557  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.777 | 0.383  |
| 2:     | 0.050  | 0.778  |
| 3:     | -0.062 | 0.247  |
| 4:     | 0.169  | 0.410  |
| 5:     | 0.404  | 0.360  |
| 6:     | 0.137  | -0.164 |
| 7:     | 0.277  | -0.356 |
| 8:     | -0.218 | -0.479 |
| 9:     | -0.341 | -0.644 |
| 10:    | -0.454 | -0.576 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577077. \_\_0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 15:22

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.079 | 0.500  |
| 2:     | 0.028  | 0.251  |
| 3:     | 0.187  | -0.014 |
| 4:     | 0.286  | -0.278 |
| 5:     | 0.258  | -0.647 |
| 6:     | -0.019 | -0.384 |
| 7:     | -0.366 | -0.435 |
| 8:     | -0.388 | 0.042  |
| 9:     | 1.165  | -0.140 |
| 10:    | -0.013 | -0.073 |

X CENTROID: 0.106

Y CENTROID: -0.118

POA TO CENTROID: 0.158

HORZ SPREAD: 1.553

VERT SPREAD: 1.147

GROUP SPREAD: 1.564

MIN RADIUS: 0.127

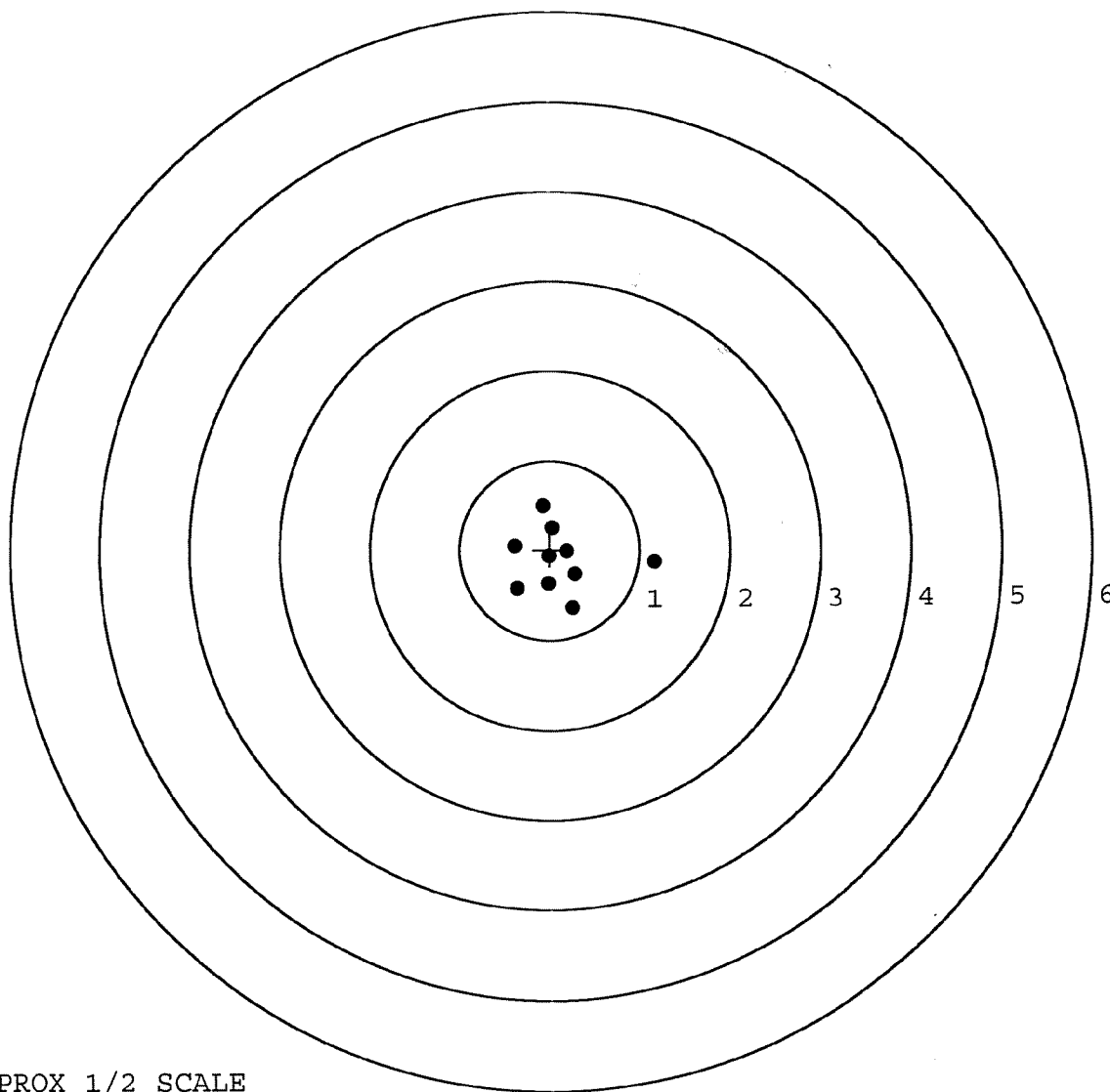
MAX RADIUS: 1.059

MEAN RADIUS: 0.451

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE