

G 6590187

**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



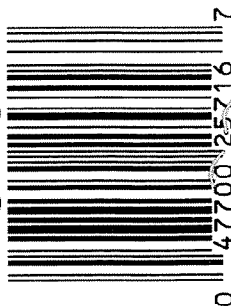
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6590187**

**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 # G 6590187

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 9-20-06 | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 9-25-06 | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 9-25-06 | DK      |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX<br>INSPECTED | 9-25-06 | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | SEP 26 2006             | 9-25-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OPERATOR <u>LINKS</u>   | 9-25-06 | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   |                         | 9/26/06 | LINKS   |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 9-27-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 9-26-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 9-28-06 | CB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |         |
|              | (BOLT)                                                                                                                                 |                         | 9/29/06 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 10-2-06 | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 10-2-06 | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 10-2-06 | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 10-4-06 | 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> |                         | 10/9/06 | NM      |

F004 REV 5/2006

| OP #BARBER T1024 04166402 |                                                                       |                                           | READINGS    |             |             | DATE        | INITIAL     |         |     |
|---------------------------|-----------------------------------------------------------------------|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------|-----|
| 560                       | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>5.5</u>  | <u>5.5</u>  | <u>5.5</u>  | 10-5-06     | DT          |         |     |
| CONT.                     |                                                                       |                                           |             |             |             |             |             |         |     |
|                           | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>3.0</u>  | <u>3.0</u>  | <u>3.0</u>  | 10-5-06     | DT          |         |     |
|                           | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |             |             | 10/9/06     | MTM         |         |     |
|                           | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.024</u> | <u>.025</u> | <u>.024</u> | 10-5-06     | SD          |         |     |
|                           | J) ASSEMBLE STOCK                                                     |                                           |             |             |             | 10-4-06     | BLC         |         |     |
|                           | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |             |             |             | 10/9/06     | MTM         |         |     |
|                           | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |             |             |             | 10-4-06     | BLC         |         |     |
|                           | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |             |             |             | 10-4-06     | BLC         |         |     |
|                           | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |             |             |             | 10-4-06     | BLC         |         |     |
| 640 &<br>650              | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> | FAIL        |             | N/A         | MTM         |         |     |
|                           |                                                                       |                                           | <u>PASS</u> | FAIL        |             |             |             |         |     |
|                           | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |     |
|                           | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |     |
|                           | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |     |
|                           | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |     |
| 660                       | INSPECT FOR LIVE AMMO                                                 |                                           |             |             |             | 10-4-06     | S.P.D       |         |     |
| 670                       | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |             |             |             | 10/9/06     | MTM         |         |     |
|                           | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.46</u> | <u>2.44</u> | <u>2.51</u> | <u>2.24</u> | <u>2.55</u> | 10-5-06 | MTM |
|                           | C) FUNCTION                                                           |                                           |             |             |             | 10/9/06     | MTM         |         |     |
| 690                       | PACK                                                                  |                                           |             |             |             | 11/7/06     | DT          |         |     |

F004 REV 5/2006

**BARBER - M24 0166403**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 9-9-06TESTER RP

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 244                 | 266                         |                                   | 264   |          |
| PULL #2 | 256                 | 266                         |                                   | 242   |          |
| PULL #3 | 271                 | 266                         |                                   | 245   |          |
| PULL #4 | 263                 | 259                         |                                   | 244   |          |
| PULL #5 | 271                 | 254                         |                                   | 247   |          |
| TOTAL   | 1305                | 13.11                       |                                   | 12.42 |          |
| AVERAGE | 261                 | 262                         |                                   | 248   |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 317                 | 309                         |  |          |
| PULL #2 | 324                 | 304                         |  |          |
| PULL #3 | 318                 | 298                         |  |          |
| PULL #4 | 324                 | 298                         |  |          |
| PULL #5 | 328                 | 299                         |  |          |
| TOTAL   | 1611                | 1508                        |  |          |
| AVERAGE | 322                 | 301                         |  |          |

|         | 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 | 406                 | 399                         |                                   | 412                                     |
| PULL #2 | 397                 | 386                         |                                   | 411                                     |
| PULL #3 | 399                 | 409                         |                                   | 408                                     |
| PULL #4 | 390                 | 387                         |                                   | 411                                     |
| PULL #5 | 417                 | 392                         |                                   | 409                                     |
| TOTAL   | 2009                | 1973                        |                                   | 2051                                    |
| AVERAGE | 401                 | 394                         |                                   | 410                                     |

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0166403 0166442

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590187.\_\_0

FILE DATE AND TIME: 10/05/2006 06:19

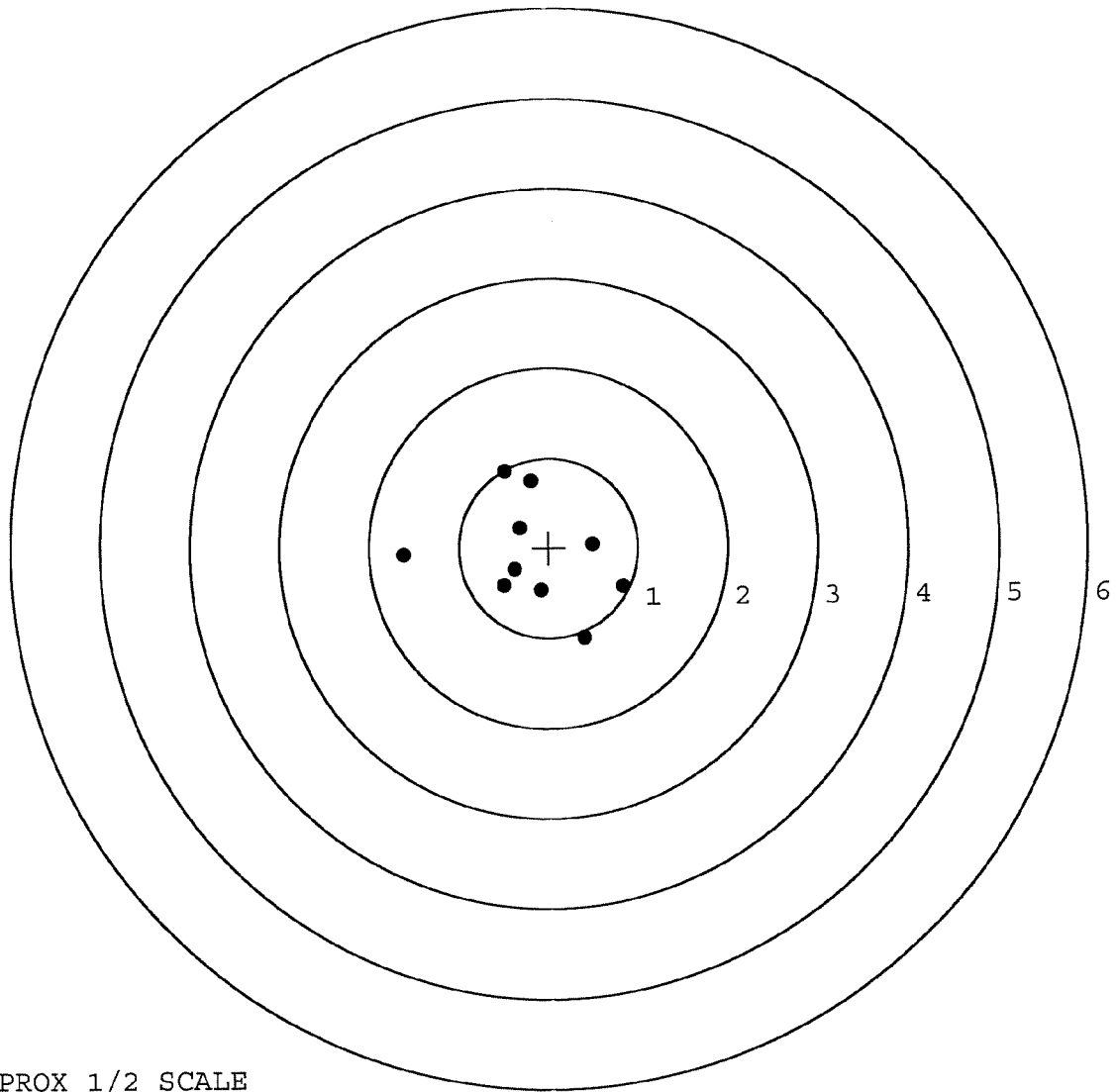
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.065 |
| The Average Y Centroid of the Five Target Set:              | 0.012  |
| The Average Point of Impact of the Five Target Set:         | 0.067  |
| The Average Mean Radius of the Five Target Set:             | 0.698  |
| The Distance from POA to Centroid Target #1:                | 0.205  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.088  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.164  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.329  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.186  |

SERIAL NUMBER: G6590187. 0  
 TARGET NUMBER: 1  
 FILE DATE: 10/05/2006  
 FILE TIME: 06:19

X CENTROID: -0.189  
 Y CENTROID: -0.078  
 POA TO CENTROID: 0.205  
 HORZ SPREAD: 2.448  
 VERT SPREAD: 1.861  
 GROUP SPREAD: 2.474  
 MIN RADIUS: 0.257  
 MAX RADIUS: 1.430  
 MEAN RADIUS: 0.757  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.619 | -0.075 |
| 2:     | -0.493 | 0.859  |
| 3:     | -0.198 | 0.750  |
| 4:     | -0.325 | 0.223  |
| 5:     | -0.501 | -0.422 |
| 6:     | -0.090 | -0.475 |
| 7:     | 0.399  | -1.002 |
| 8:     | 0.829  | -0.434 |
| 9:     | 0.491  | 0.039  |
| 10:    | -0.385 | -0.244 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590187. 0

TARGET NUMBER: 2

FILE DATE: 10/05/2006

FILE TIME: 06:19

X CENTROID: -0.110

Y CENTROID: -0.039

POA TO CENTROID: 0.117

HORZ SPREAD: 2.296

VERT SPREAD: 1.728

GROUP SPREAD: 2.333

MIN RADIUS: 0.415

MAX RADIUS: 1.282

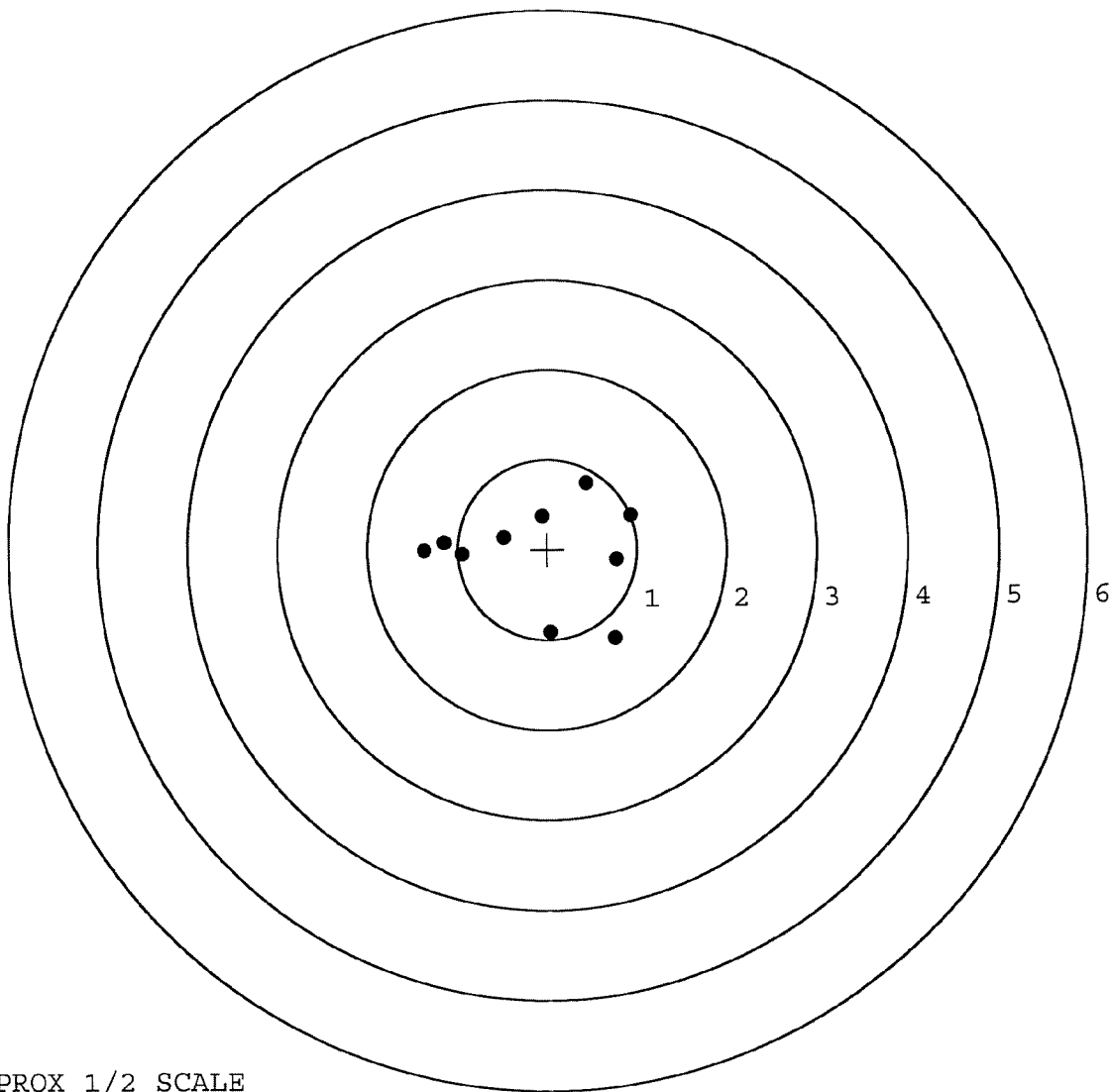
MEAN RADIUS: 0.911

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.747  | -0.993 |
| 2:     | 0.032  | -0.924 |
| 3:     | 0.770  | -0.115 |
| 4:     | 0.929  | 0.377  |
| 5:     | 0.438  | 0.735  |
| 6:     | -0.058 | 0.373  |
| 7:     | -0.491 | 0.137  |
| 8:     | -0.951 | -0.053 |
| 9:     | -1.149 | 0.080  |
| 10:    | -1.367 | -0.007 |

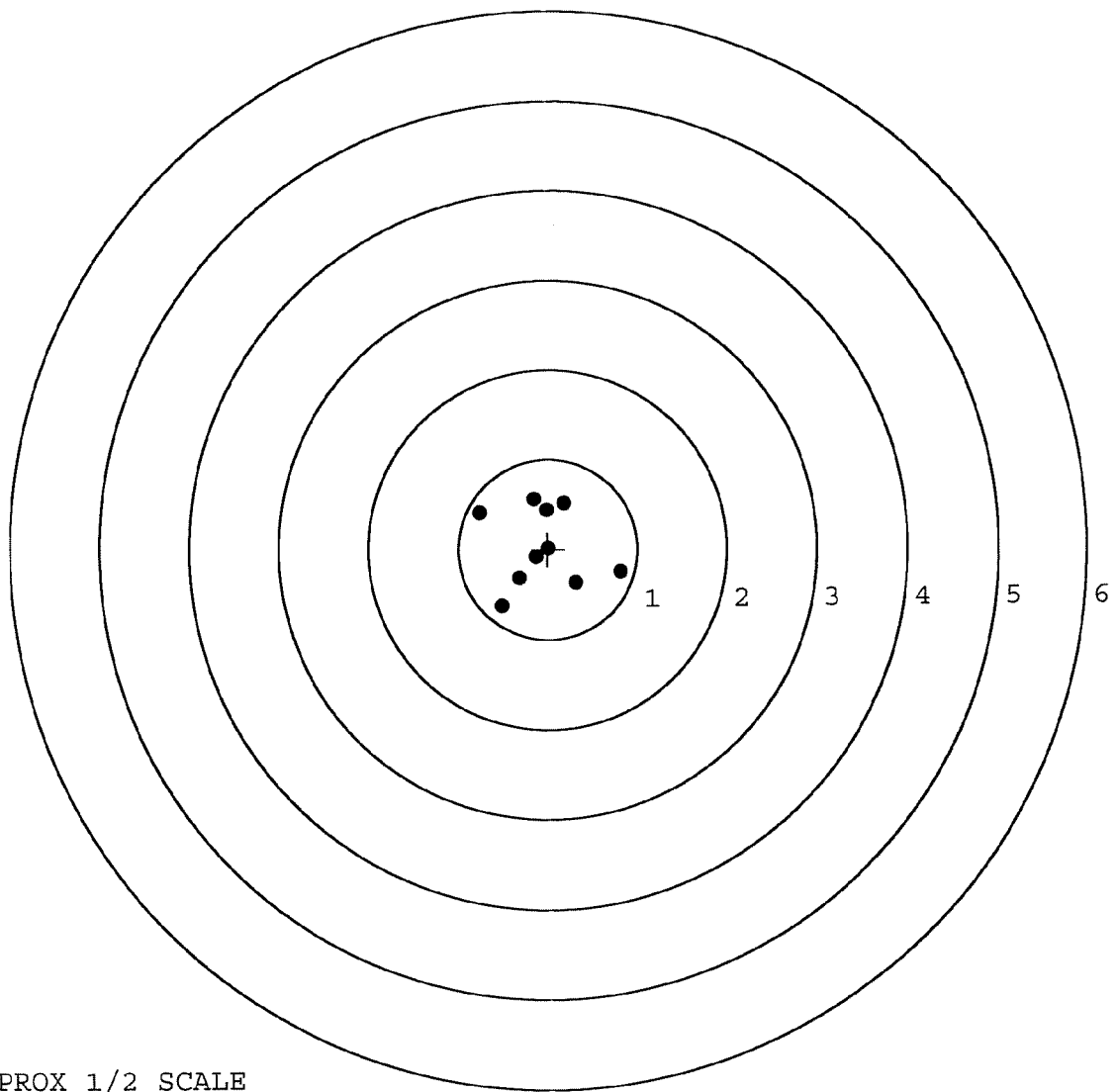


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590187. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 10/05/2006  
 FILE TIME: 06:19

X CENTROID: -0.061  
 Y CENTROID: 0.025  
 POA TO CENTROID: 0.065  
 HORZ SPREAD: 1.578  
 VERT SPREAD: 1.190  
 GROUP SPREAD: 1.715  
 MIN RADIUS: 0.067  
 MAX RADIUS: 0.918  
 MEAN RADIUS: 0.521  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.812  | -0.259 |
| 2:     | 0.309  | -0.375 |
| 3:     | -0.522 | -0.631 |
| 4:     | -0.322 | -0.325 |
| 5:     | 0.004  | 0.009  |
| 6:     | -0.766 | 0.412  |
| 7:     | 0.181  | 0.508  |
| 8:     | -0.155 | 0.559  |
| 9:     | -0.014 | 0.438  |
| 10:    | -0.134 | -0.090 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590187. \_\_0

TARGET NUMBER: 4

FILE DATE: 10/05/2006

FILE TIME: 06:19

X CENTROID: 0.078

Y CENTROID: 0.114

POA TO CENTROID: 0.138

HORZ SPREAD: 1.427

VERT SPREAD: 2.204

GROUP SPREAD: 2.407

MIN RADIUS: 0.227

MAX RADIUS: 1.459

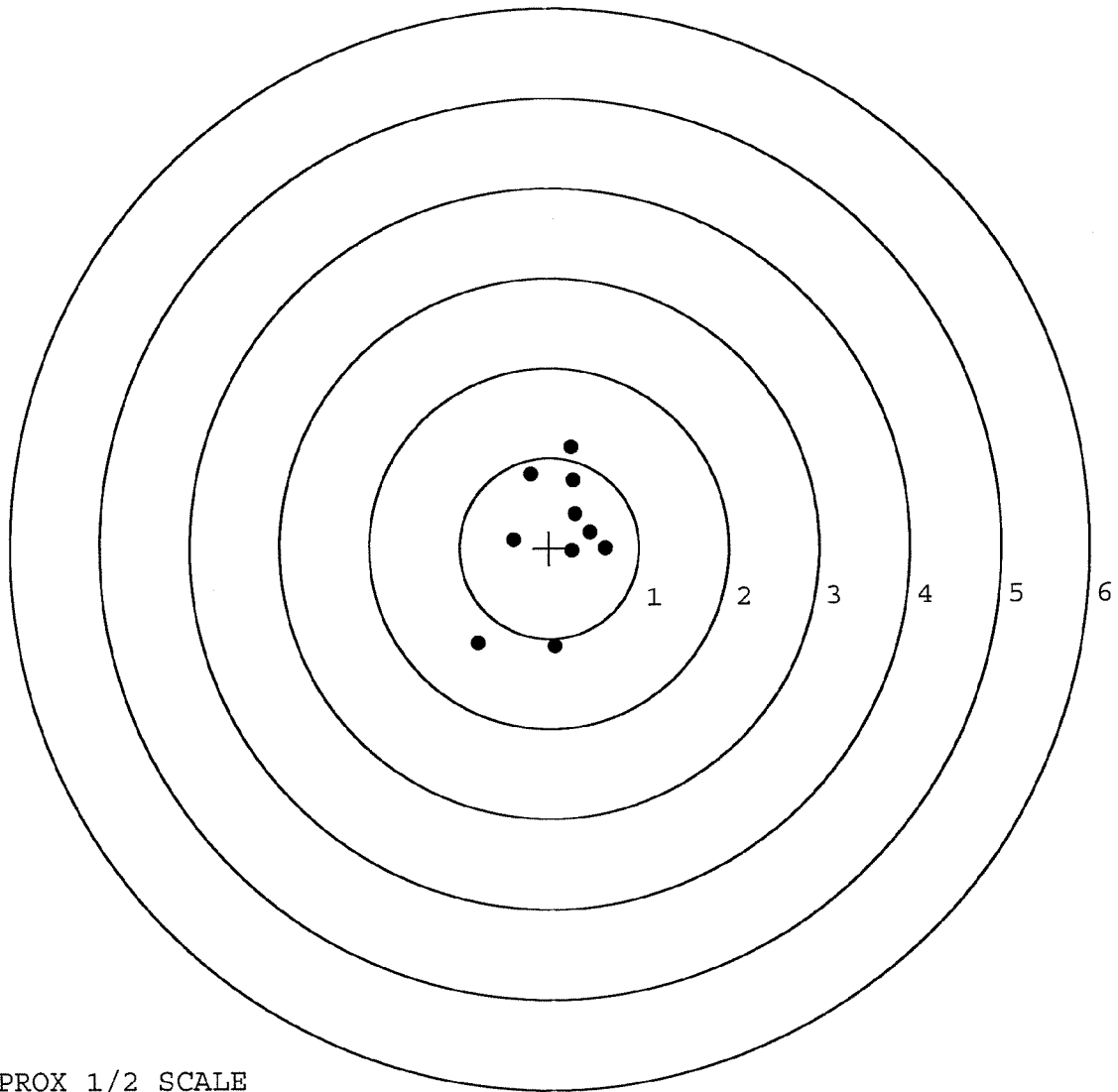
MEAN RADIUS: 0.709

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.804 | -1.048 |
| 2:     | 0.057  | -1.087 |
| 3:     | 0.247  | 1.117  |
| 4:     | -0.200 | 0.818  |
| 5:     | 0.267  | 0.753  |
| 6:     | -0.404 | 0.088  |
| 7:     | 0.291  | 0.376  |
| 8:     | 0.251  | -0.034 |
| 9:     | 0.623  | -0.013 |
| 10:    | 0.455  | 0.167  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590187. 0

TARGET NUMBER: 5

FILE DATE: 10/05/2006

FILE TIME: 06:19

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.001 | -1.007 |
| 2:     | 0.184  | -0.629 |
| 3:     | 0.492  | -0.039 |
| 4:     | 0.029  | -0.336 |
| 5:     | -0.187 | -0.181 |
| 6:     | -0.030 | -0.022 |
| 7:     | 0.300  | 0.365  |
| 8:     | -0.112 | 0.513  |
| 9:     | -0.560 | 0.634  |
| 10:    | -0.572 | 1.112  |

X CENTROID: -0.046

Y CENTROID: 0.041

POA TO CENTROID: 0.061

HORZ SPREAD: 1.064

VERT SPREAD: 2.119

GROUP SPREAD: 2.195

MIN RADIUS: 0.065

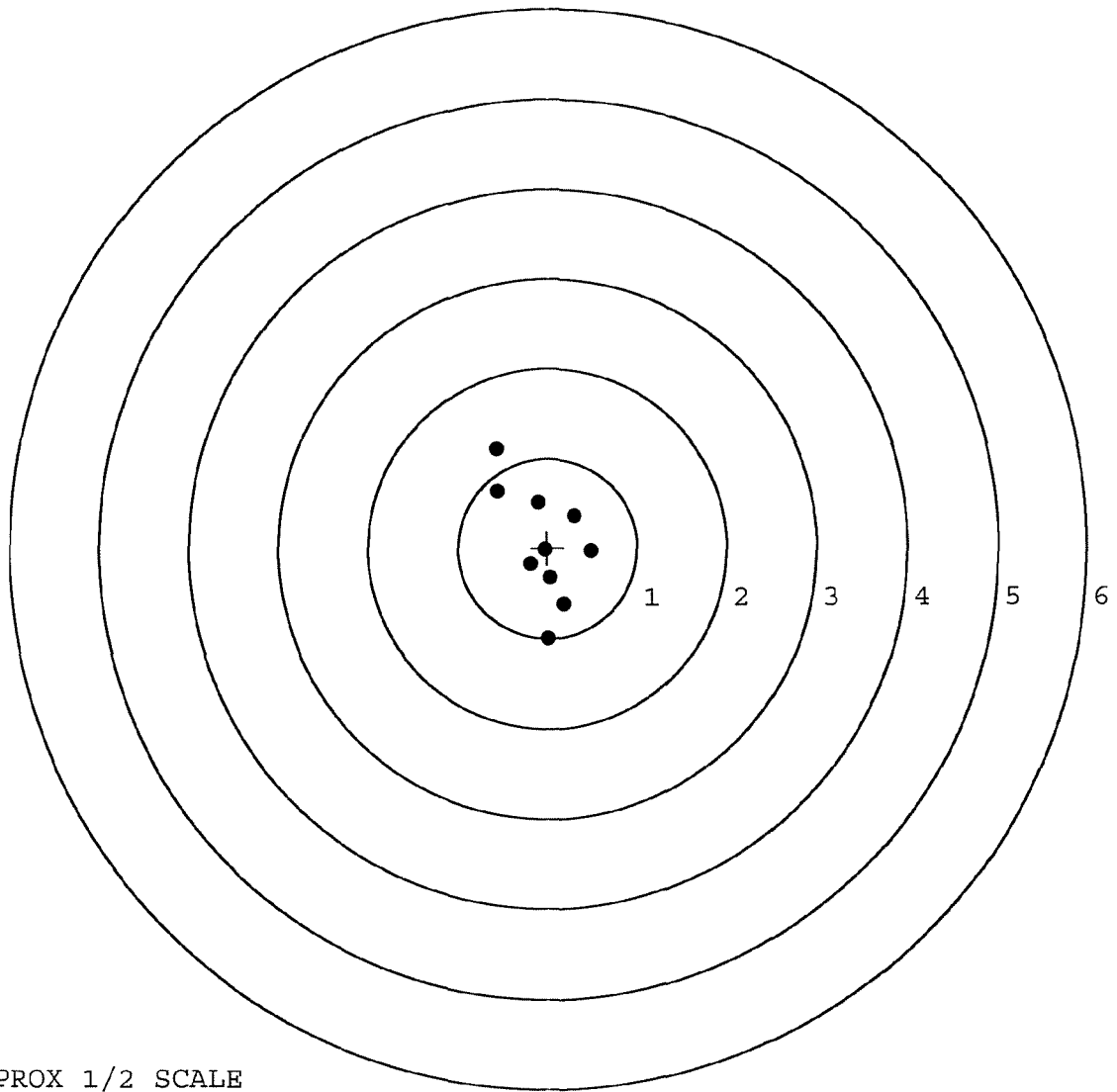
MAX RADIUS: 1.193

MEAN RADIUS: 0.594

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE