

G-659 1517

**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



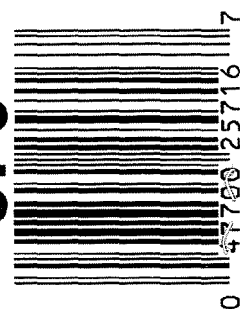
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6591517**

**UPC**



**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)

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SERIAL NO.



66591517

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6591517

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL      |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|--------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 8-16-06  | RTZ          |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 8-16-06  | RTZ          |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         |          |              |
| 440          | PROOF                                                                                                                                  |                         | 8-16-06  | L.P.D.       |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 8-16-06  | L.P.D.       |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | AUG 17 2006             |          |              |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>curry</i>   | 8/17/06  | <i>curry</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |              |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 8-17-06  | CW           |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 8-17-06  | TRW          |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 8-18-06  | LB           |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |              |
|              | (BOLT)                                                                                                                                 |                         | 8/24/06  | TB           |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |              |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 9-5-06   | BLG          |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 9-5-06   | BLG          |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 9-5-06   | BLG          |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 9-5-06   | 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> |                         | 10-11-06 | SD           |

F004 REV 5/2006

| OP #         | OPERATION                                                                | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>5.5</u> <u>5.5</u>                            | 9-6-06   | DA      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>3.2</u> <u>3.2</u>                            | 9-6-06   | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10-11-06 | SD      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.024</u> <u>.024</u>                         | 9-6-06   | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9-5-06   | BLC     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10-11-06 | SD      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9-5-06   | BLC     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9-5-06   | BLC     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9-5-06   | BLC     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-5-06   | TRCJ    |
|              | MALFUNCTION <i>Last rd feeds hand</i>                                    | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-5-06   | BD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10-11-06 | SD      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.26</u> <u>2.30</u> <u>2.34</u> <u>2.23</u> <u>2.21</u> | 9-6-06   | DA      |
|              | C) FUNCTION                                                              |                                                             | 10-11-06 | SD      |
| 690          | PACK                                                                     |                                                             | 10-31-06 | DA      |

F004 REV 5/2006

**AVERAGE PULL FORM M240167208**  
**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 8.31.00

TESTER mm

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.52                | 2.50                        |                                   | 2.53  |          |
| PULL #2 | 2.46                | 2.42                        |                                   | 2.61  |          |
| PULL #3 | 2.43                | 2.36                        |                                   | 2.38  |          |
| PULL #4 | 2.56                | 2.54                        |                                   | 2.42  |          |
| PULL #5 | 2.56                | 2.36                        |                                   | 2.35  |          |
| TOTAL   | 12.48               | 12.18                       |                                   | 12.29 |          |
| AVERAGE | 2.50                | 2.44                        |                                   | 2.46  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.01                | 2.96                        |  |          |
| PULL #2 | 3.05                | 3.00                        |  |          |
| PULL #3 | 3.11                | 3.01                        |  |          |
| PULL #4 | 2.91                | 3.02                        |  |          |
| PULL #5 | 3.05                | 2.94                        |  |          |
| TOTAL   | 15.13               | 14.93                       |  |          |
| AVERAGE | 3.03                | 2.99                        |  |          |

|         | 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 | 3.90                | 4.13                        |                                   | 4.04                                    |
| PULL #2 | 4.03                | 3.76                        |                                   | 4.10                                    |
| PULL #3 | 3.89                | 3.79                        |                                   | 4.13                                    |
| PULL #4 | 3.97                | 3.71                        |                                   | 4.07                                    |
| PULL #5 | 3.93                | 3.63                        |                                   | 4.12                                    |
| TOTAL   | 19.72               | 19.02                       |                                   | 20.46                                   |
| AVERAGE | 3.94                | 3.80                        |                                   | 4.09                                    |

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER**  
**KINZER V. REMINGTON**

**BARBER - M24 0167293167332**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591517. \_\_0  
FILE DATE AND TIME: 09/05/2006 15:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.012  |
| The Average Y Centroid of the Five Target Set:              | -0.009 |
| The Average Point of Impact of the Five Target Set:         | 0.015  |
| The Average Mean Radius of the Five Target Set:             | 0.831  |
| The Distance from POA to Centroid Target #1:                | 0.223  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.252  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.256  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.259  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.536  |

SERIAL NUMBER: G6591517. \_\_0

TARGET NUMBER: 1

FILE DATE: 09/05/2006

FILE TIME: 15:53

X CENTROID: -0.007

Y CENTROID: -0.223

POA TO CENTROID: 0.223

HORZ SPREAD: 3.010

VERT SPREAD: 2.224

GROUP SPREAD: 3.315

MIN RADIUS: 0.209

MAX RADIUS: 1.763

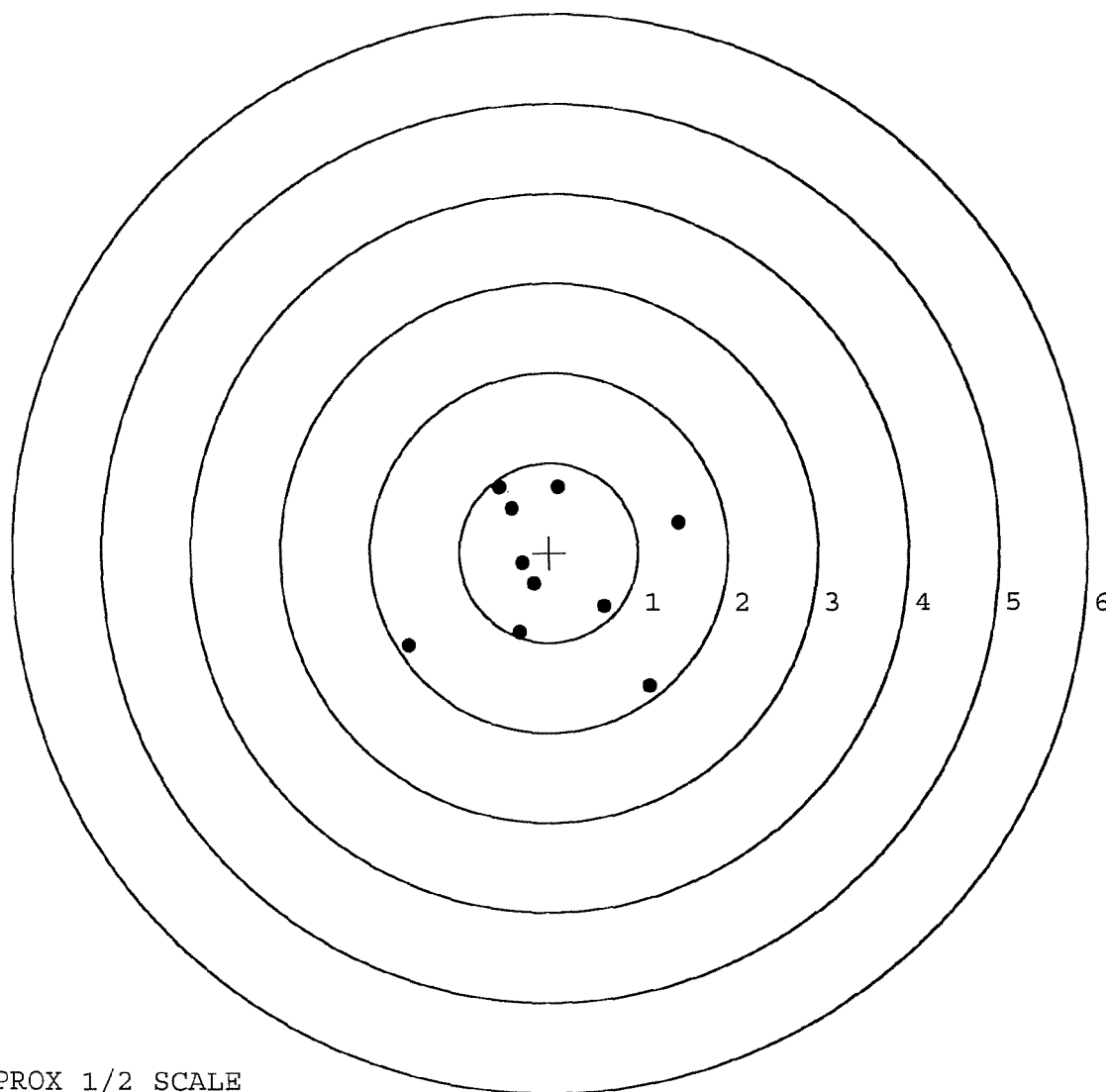
MEAN RADIUS: 0.992

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.573 | 0.732  |
| 2:     | -0.422 | 0.491  |
| 3:     | 0.088  | 0.731  |
| 4:     | -0.302 | -0.121 |
| 5:     | -0.172 | -0.351 |
| 6:     | -0.327 | -0.899 |
| 7:     | -1.563 | -1.052 |
| 8:     | 0.615  | -0.603 |
| 9:     | 1.447  | 0.338  |
| 10:    | 1.138  | -1.492 |



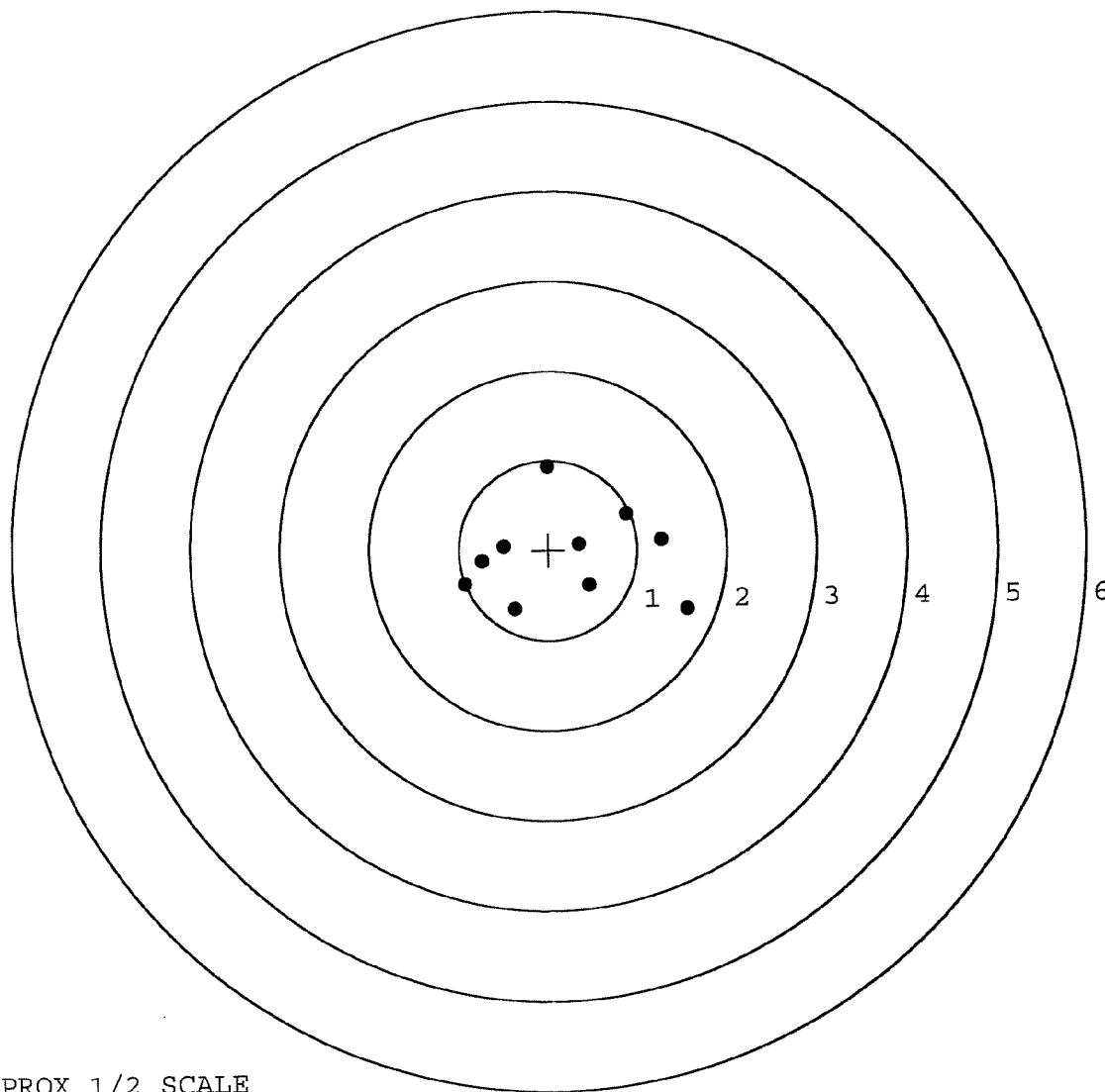
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6591517. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 09/05/2006  
 FILE TIME: 15:53

X CENTROID: 0.192  
 Y CENTROID: -0.069  
 POA TO CENTROID: 0.204  
 HORZ SPREAD: 2.494  
 VERT SPREAD: 1.604  
 GROUP SPREAD: 2.512  
 MIN RADIUS: 0.197  
 MAX RADIUS: 1.490  
 MEAN RADIUS: 0.868  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.008 | 0.931  |
| 2:     | 0.877  | 0.399  |
| 3:     | 1.268  | 0.103  |
| 4:     | 1.554  | -0.673 |
| 5:     | 0.458  | -0.398 |
| 6:     | 0.341  | 0.060  |
| 7:     | -0.381 | -0.657 |
| 8:     | -0.502 | 0.046  |
| 9:     | -0.744 | -0.123 |
| 10:    | -0.940 | -0.374 |

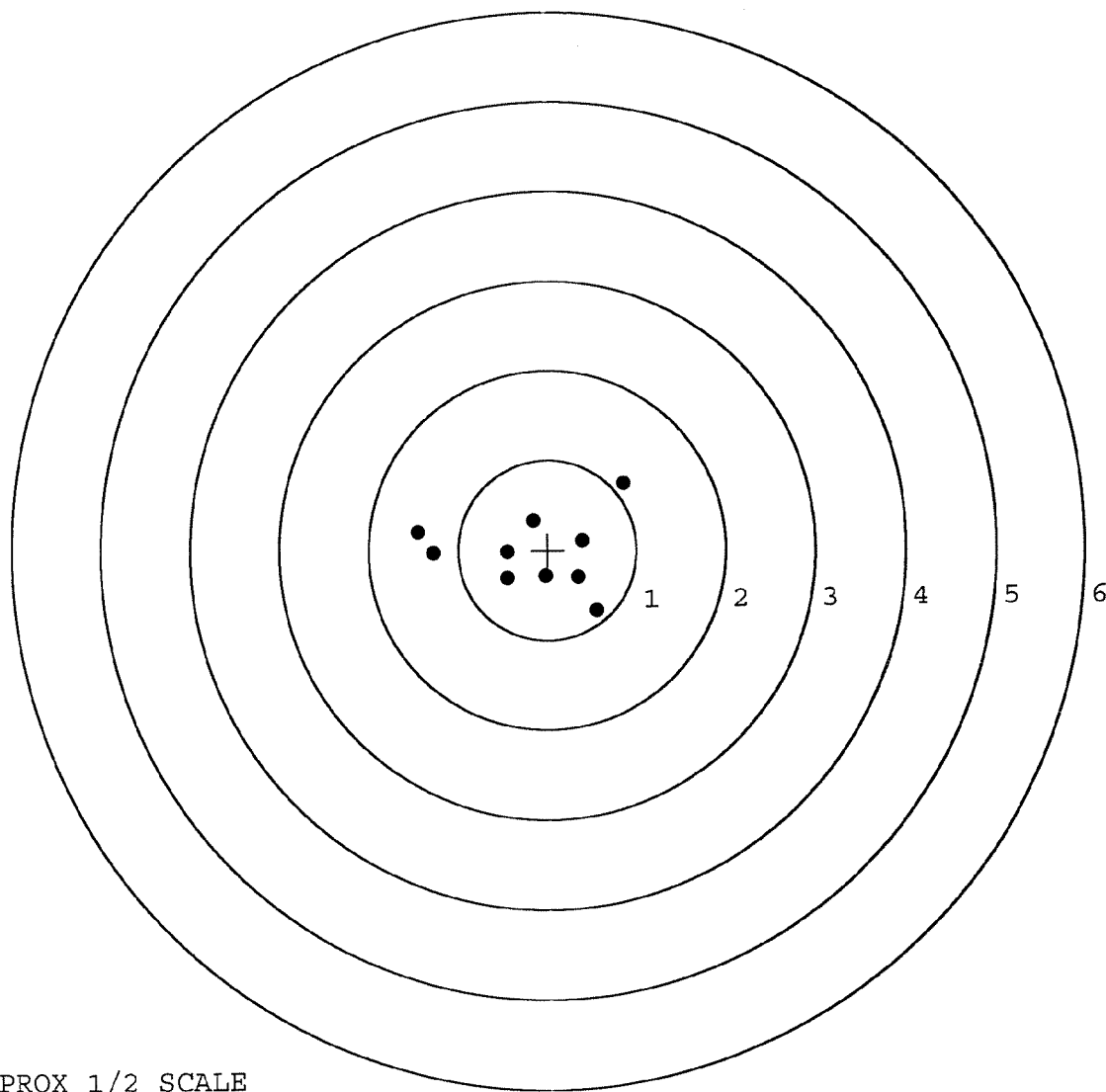


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591517. 0  
 TARGET NUMBER: 3  
 FILE DATE: 09/05/2006  
 FILE TIME: 15:53

X CENTROID: -0.170  
 Y CENTROID: -0.026  
 POA TO CENTROID: 0.172  
 HORZ SPREAD: 2.308  
 VERT SPREAD: 1.415  
 GROUP SPREAD: 2.368  
 MIN RADIUS: 0.288  
 MAX RADIUS: 1.304  
 MEAN RADIUS: 0.717  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.453 | 0.207  |
| 2:     | -1.275 | -0.030 |
| 3:     | -0.458 | -0.021 |
| 4:     | -0.458 | -0.312 |
| 5:     | -0.166 | 0.332  |
| 6:     | 0.390  | 0.103  |
| 7:     | 0.855  | 0.737  |
| 8:     | 0.550  | -0.678 |
| 9:     | 0.345  | -0.302 |
| 10:    | -0.031 | -0.293 |

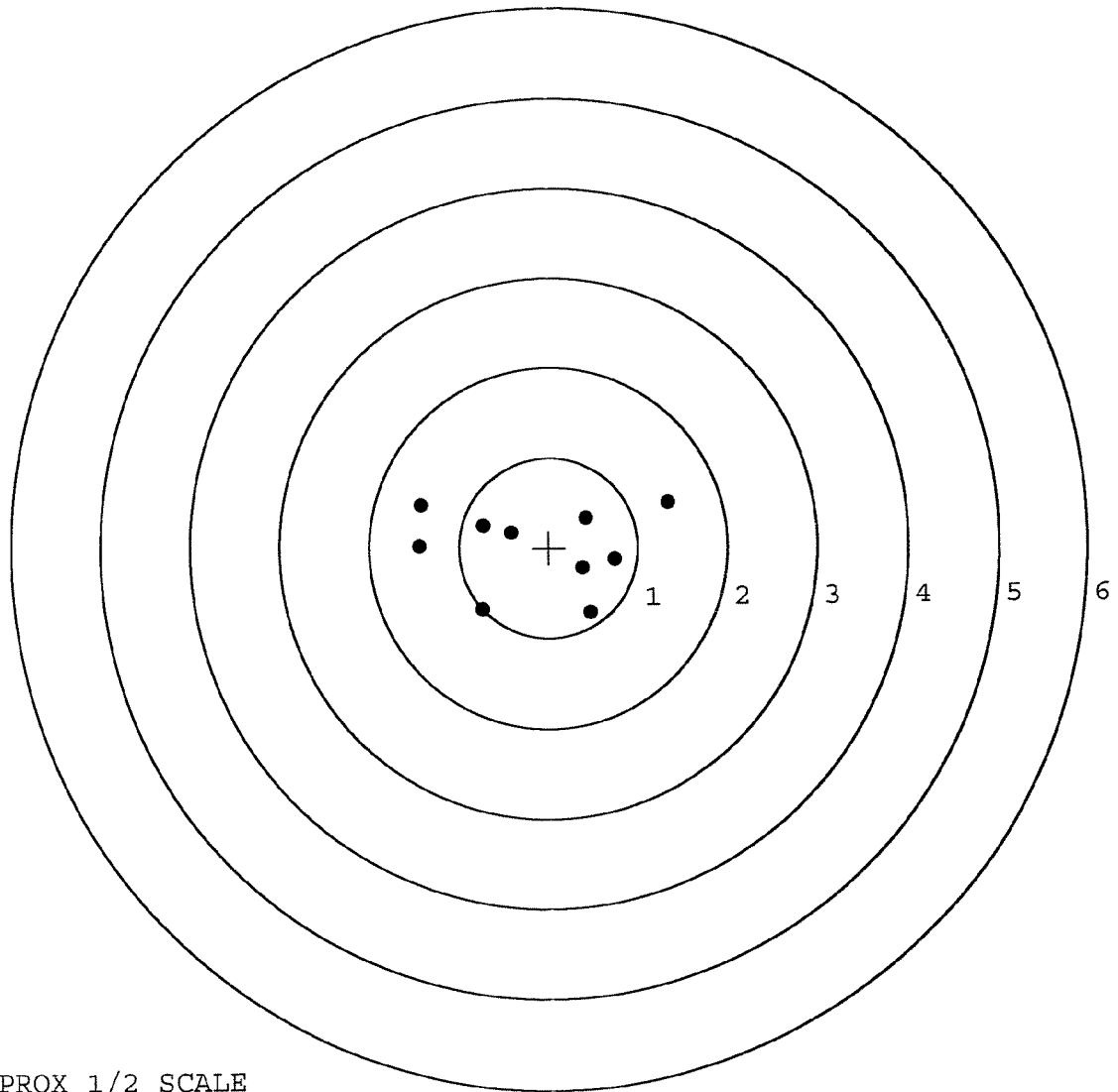


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591517. 0  
 TARGET NUMBER: 4  
 FILE DATE: 09/05/2006  
 FILE TIME: 15:53

X CENTROID: -0.143  
 Y CENTROID: -0.002  
 POA TO CENTROID: 0.143  
 HORZ SPREAD: 2.775  
 VERT SPREAD: 1.223  
 GROUP SPREAD: 2.816  
 MIN RADIUS: 0.328  
 MAX RADIUS: 1.561  
 MEAN RADIUS: 0.916  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.422 | 0.486  |
| 2:     | -1.440 | 0.020  |
| 3:     | -0.732 | 0.251  |
| 4:     | -0.423 | 0.170  |
| 5:     | -0.741 | -0.685 |
| 6:     | 0.461  | -0.725 |
| 7:     | 0.374  | -0.232 |
| 8:     | 0.739  | -0.138 |
| 9:     | 0.415  | 0.333  |
| 10:    | 1.335  | 0.498  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591517. 0

TARGET NUMBER: 5

FILE DATE: 09/05/2006

FILE TIME: 15:53

X CENTROID: 0.189

Y CENTROID: 0.276

POA TO CENTROID: 0.334

HORZ SPREAD: 2.800

VERT SPREAD: 1.376

GROUP SPREAD: 2.814

MIN RADIUS: 0.195

MAX RADIUS: 1.527

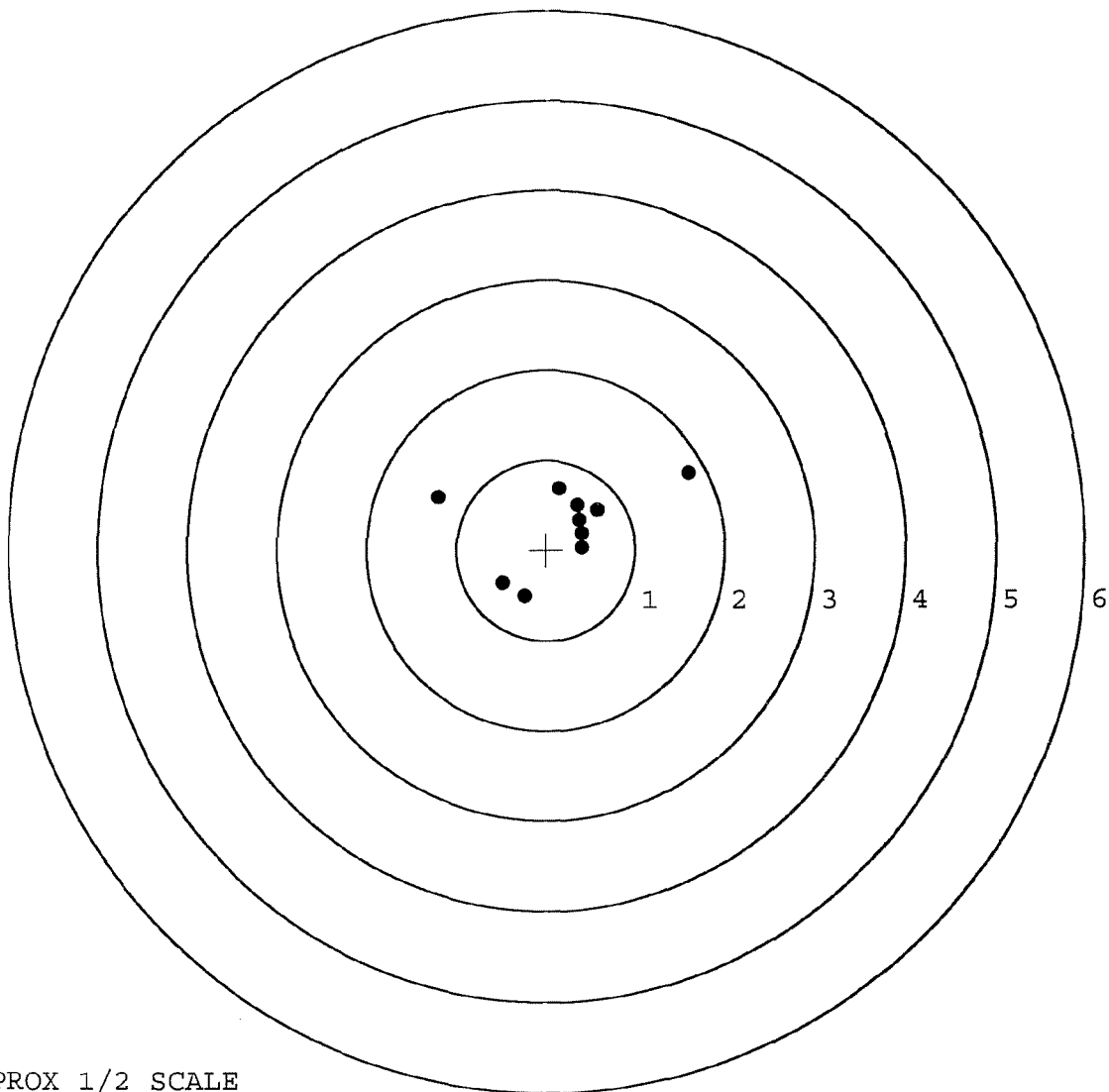
MEAN RADIUS: 0.663

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.201 | 0.584  |
| 2:     | 1.599  | 0.860  |
| 3:     | -0.489 | -0.370 |
| 4:     | -0.244 | -0.516 |
| 5:     | 0.394  | 0.029  |
| 6:     | 0.394  | 0.192  |
| 7:     | 0.568  | 0.452  |
| 8:     | 0.373  | 0.339  |
| 9:     | 0.347  | 0.502  |
| 10:    | 0.145  | 0.687  |



TARGET APPROX 1/2 SCALE