

G6677040

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

- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



ORDER NO.

**25716**

BARREL LENGTH

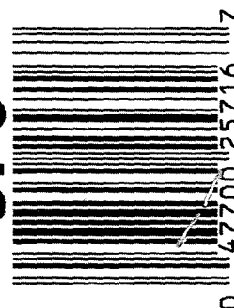
**24"**

CAPACITY

**6**

**G6677040**

**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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677040

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |          | 8-9-07  | SPD     |
| 420          | ASSEMBLE ACTION                                                                                                                        |          | 7-24-07 | SD      |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |          | 7/27/07 | W       |
| 440          | PROOF                                                                                                                                  |          | 7/27/07 | W       |
| 460          | CHECK HEADSPACE                                                                                                                        |          | 7/27/07 | W       |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |          | 8-2-07  | SD      |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   |          | 8/13/07 | SPS     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |          |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |          | 8-13-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 8-10-07 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |          | 8/13/07 | (LS)    |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          |         |         |
|              | (BOLT)                                                                                                                                 |          | 8/23/07 | RS      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |          | 8-27-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 8-27-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 8-27-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 8/30/07 | SPD     |
|              | 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>3.0</u> <u>3.0</u> <u>3.0</u>                            | 9/8/07  | RPD     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                            | 9/8/07  | RPD     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.0255</u> <u>.0255</u>                       | 9/8/07  | RPD     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8/30/07 | RPD     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 9/8/07  | RPD     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9/8/07  | RPD     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9/8/07  | RPD     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9/8/07  | RPD     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 8-31-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8-31-07 | WK      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 9/8/07  | RPD     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.54</u> <u>2.54</u> <u>2.61</u> <u>2.63</u> <u>2.58</u> | 9/14/07 | RP      |
|              | C) FUNCTION                                                              |                                                             | 9/8/07  | RPD     |
| 690          | PACK                                                                     |                                                             | 9-10-07 | DA      |

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 6-20-07

TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.68                | 2.60                        |                                   | 2.66  |          |
| PULL #2 | 2.60                | 2.60                        |                                   | 2.69  |          |
| PULL #3 | 2.67                | 2.57                        |                                   | 2.68  |          |
| PULL #4 | 2.68                | 2.58                        |                                   | 2.69  |          |
| PULL #5 | 2.62                | 2.55                        |                                   | 2.67  |          |
| TOTAL   | 13.25               | 12.90                       |                                   | 13.39 |          |
| AVERAGE | 2.65                | 2.58                        |                                   | 2.67  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.28                | 3.25                        |  |          |
| PULL #2 | 3.28                | 3.21                        |  |          |
| PULL #3 | 3.37                | 3.20                        |  |          |
| PULL #4 | 3.28                | 3.18                        |  |          |
| PULL #5 | 3.16                | 3.17                        |  |          |
| TOTAL   | 16.37               | 16.01                       |  |          |
| AVERAGE | 3.27                | 3.20                        |  |          |

|         | 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 | 4.02                | 4.29                        |                                   | 4.26                                    |
| PULL #2 | 4.04                | 4.03                        |                                   | 4.22                                    |
| PULL #3 | 4.31                | 4.07                        |                                   | 4.25                                    |
| PULL #4 | 4.25                | 4.03                        |                                   | 4.25                                    |
| PULL #5 | 4.28                | 4.10                        |                                   | 4.26                                    |
| TOTAL   | 20.90               | 20.52                       |                                   | 21.24                                   |
| AVERAGE | 4.18                | 4.10                        |                                   | 4.24                                    |

EXAMINATION RECORD - M-2400173906 ASSEMBLY

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

FORM REV 5/2006

M2400173906

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677040.\_\_0

FILE DATE AND TIME: 09/01/2007 04:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.031  |
| The Average Y Centroid of the Five Target Set:              | -0.034 |
| The Average Point of Impact of the Five Target Set:         | 0.046  |
| The Average Mean Radius of the Five Target Set:             | 0.685  |
| The Distance from POA to Centroid Target #1:                | 0.088  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.061  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.164  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.259  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.164  |

SERIAL NUMBER: G6677040.\_\_\_0

TARGET NUMBER: 1

FILE DATE: 09/01/2007

FILE TIME: 04:58

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.063  | 0.663  |
| 2:     | 0.225  | 0.779  |
| 3:     | -0.418 | 1.342  |
| 4:     | -0.799 | 0.860  |
| 5:     | -0.855 | -0.002 |
| 6:     | 0.369  | 0.007  |
| 7:     | 0.290  | -0.295 |
| 8:     | 0.174  | -0.564 |
| 9:     | 0.021  | -0.832 |
| 10:    | -0.113 | -1.077 |

X CENTROID: -0.004

Y CENTROID: 0.088

POA TO CENTROID: 0.088

HORZ SPREAD: 1.918

VERT SPREAD: 2.419

GROUP SPREAD: 2.438

MIN RADIUS: 0.382

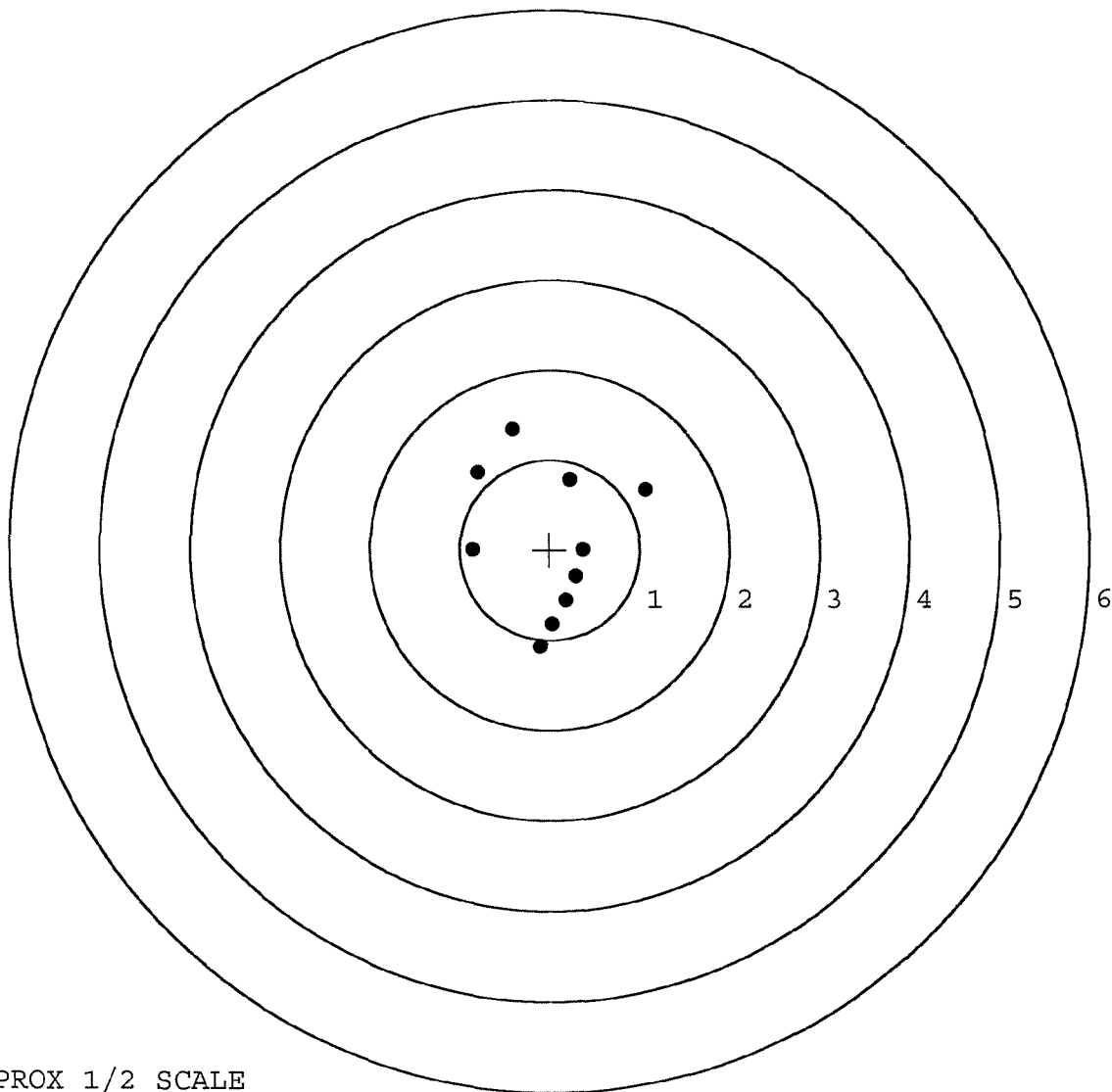
MAX RADIUS: 1.320

MEAN RADIUS: 0.886

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

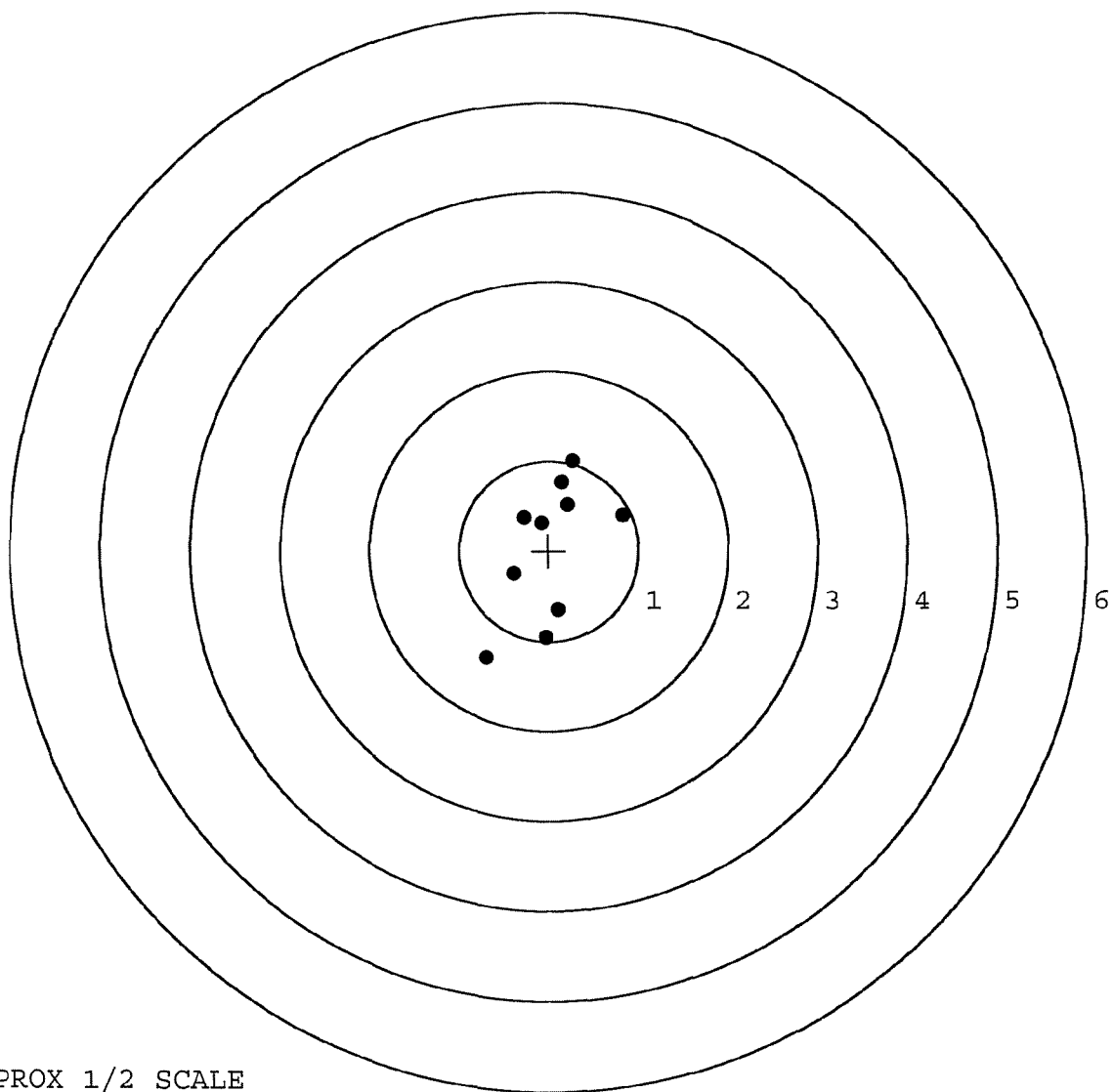
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE



|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: G6677040. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 2             | 1:     | -0.696 | -1.184 |
| FILE DATE: 09/01/2007        | 2:     | -0.037 | -0.965 |
| FILE TIME: 04:58             | 3:     | 0.106  | -0.655 |
|                              | 4:     | -0.389 | -0.258 |
| X CENTROID: 0.007            | 5:     | 0.822  | 0.398  |
| Y CENTROID: 0.028            | 6:     | 0.271  | 0.997  |
| POA TO CENTROID: 0.029       | 7:     | 0.148  | 0.761  |
| HORZ SPREAD: 1.518           | 8:     | 0.209  | 0.509  |
| VERT SPREAD: 2.181           | 9:     | -0.085 | 0.310  |
| GROUP SPREAD: 2.386          | 10:    | -0.277 | 0.372  |
| MIN RADIUS: 0.296            |        |        |        |
| MAX RADIUS: 1.402            |        |        |        |
| MEAN RADIUS: 0.748           |        |        |        |
| # IN 1 IN DIAMETER: 3        |        |        |        |
| # IN 2 IN DIAMETER: 8        |        |        |        |
| # in 3 IN DIAMETER: 10       |        |        |        |

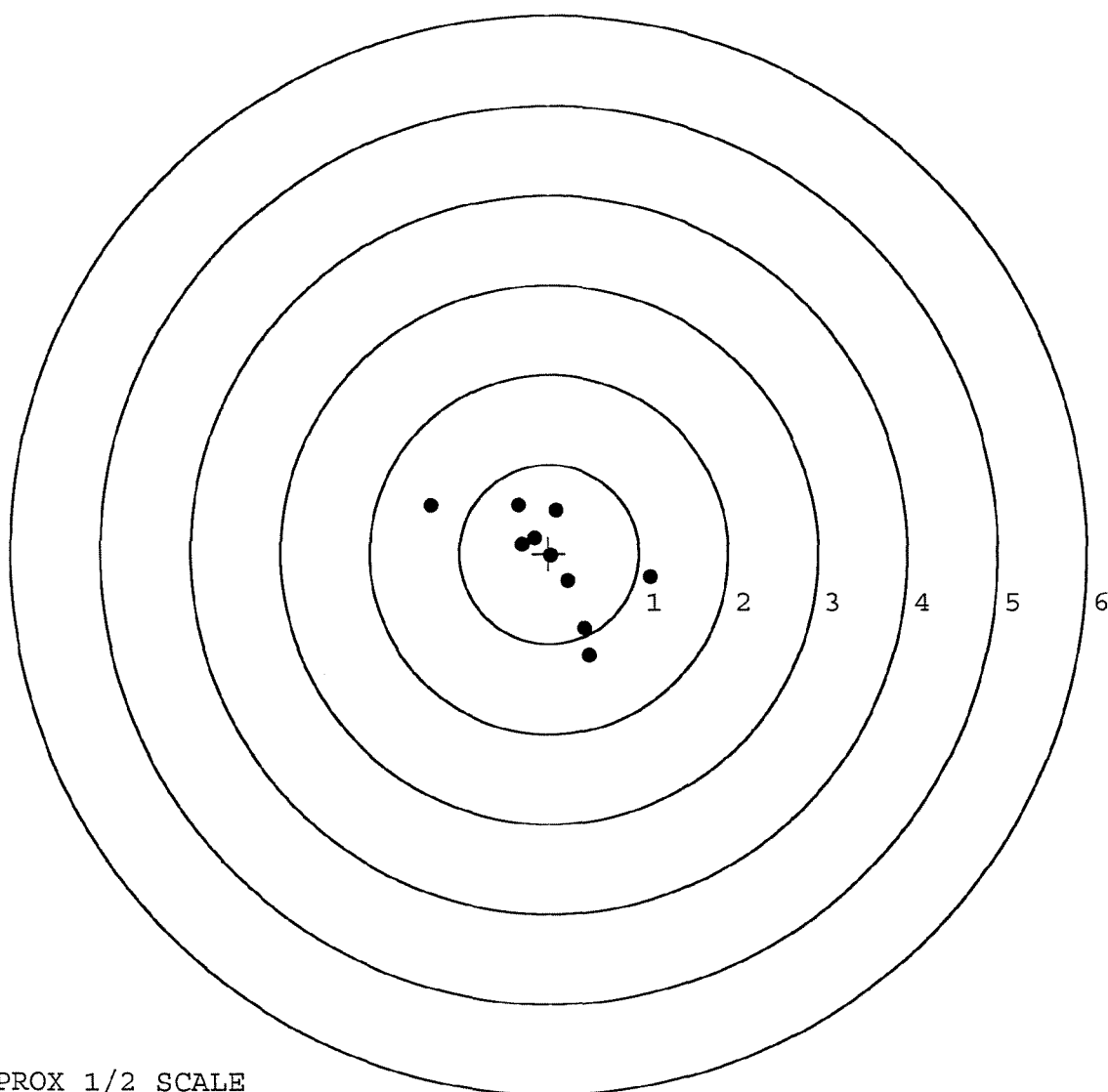


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677040. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/01/2007  
FILE TIME: 04:58

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.128  | -0.271 |
| 2:     | 0.451  | -1.139 |
| 3:     | 0.399  | -0.841 |
| 4:     | 0.208  | -0.309 |
| 5:     | 0.084  | 0.481  |
| 6:     | -0.335 | 0.542  |
| 7:     | -1.316 | 0.536  |
| 8:     | -0.304 | 0.103  |
| 9:     | -0.160 | 0.177  |
| 10:    | 0.022  | -0.024 |

X CENTROID: 0.018  
Y CENTROID: -0.074  
POA TO CENTROID: 0.077  
HORZ SPREAD: 2.444  
VERT SPREAD: 1.681  
GROUP SPREAD: 2.574  
MIN RADIUS: 0.051  
MAX RADIUS: 1.467  
MEAN RADIUS: 0.690  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

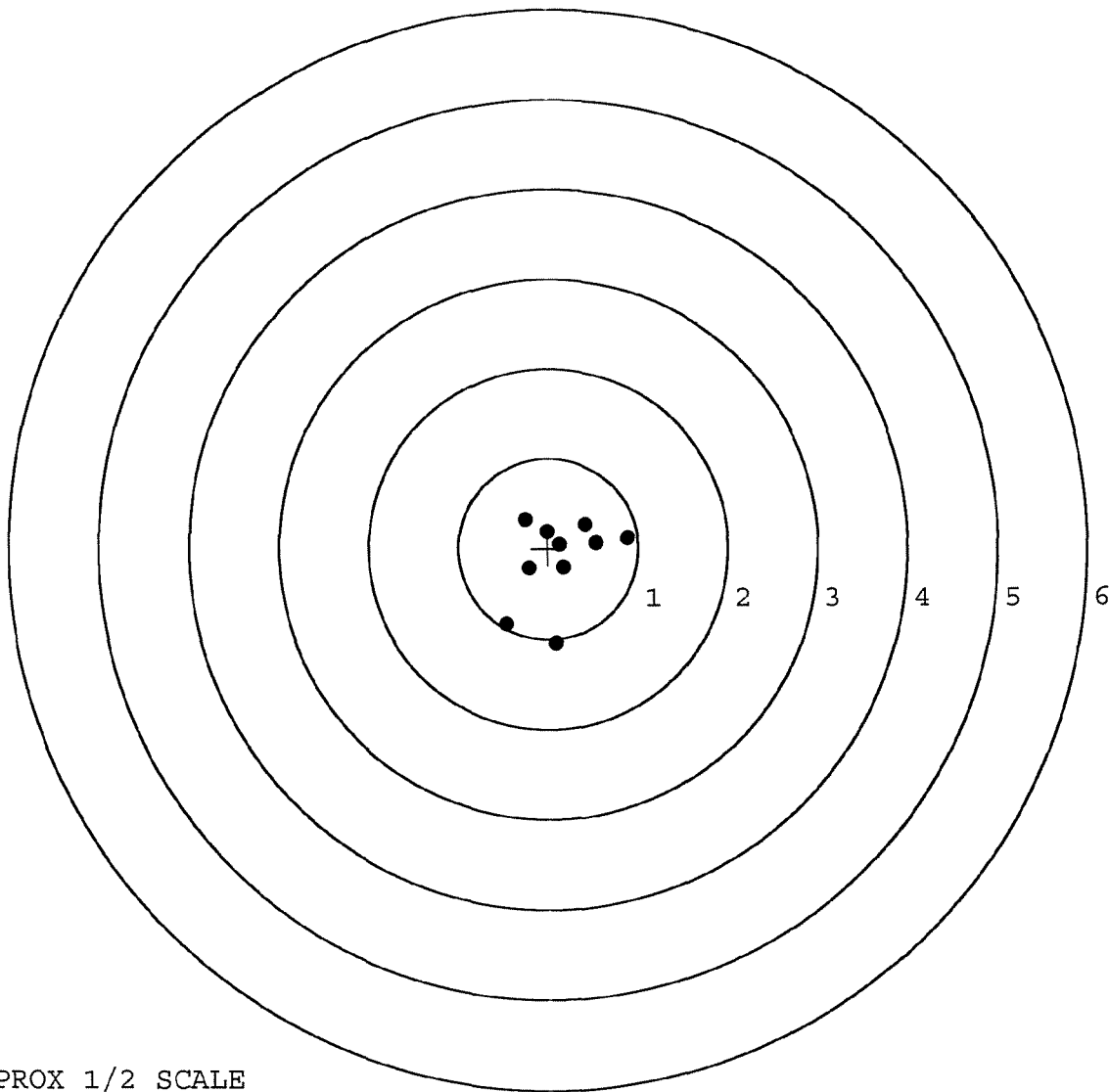


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677040. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 09/01/2007  
 FILE TIME: 04:58

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.089  | -1.052 |
| 2:     | -0.469 | -0.836 |
| 3:     | 0.883  | 0.107  |
| 4:     | 0.411  | 0.266  |
| 5:     | 0.538  | 0.063  |
| 6:     | 0.168  | -0.217 |
| 7:     | -0.208 | -0.222 |
| 8:     | -0.010 | 0.185  |
| 9:     | -0.259 | 0.317  |
| 10:    | 0.132  | 0.042  |

X CENTROID: 0.128  
 Y CENTROID: -0.135  
 POA TO CENTROID: 0.185  
 HORZ SPREAD: 1.352  
 VERT SPREAD: 1.369  
 GROUP SPREAD: 1.648  
 MIN RADIUS: 0.092  
 MAX RADIUS: 0.921  
 MEAN RADIUS: 0.514  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677040. \_\_ 0

TARGET NUMBER: 5

FILE DATE: 09/01/2007

FILE TIME: 04:58

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.843  | 0.692  |
| 2:     | 0.587  | -0.230 |
| 3:     | 0.369  | -0.280 |
| 4:     | -0.154 | -0.623 |
| 5:     | -0.019 | -0.916 |
| 6:     | -0.751 | -0.236 |
| 7:     | -0.052 | 0.393  |
| 8:     | -0.246 | 0.318  |
| 9:     | -0.291 | 0.154  |
| 10:    | -0.197 | -0.027 |

X CENTROID: 0.009

Y CENTROID: -0.075

POA TO CENTROID: 0.076

HORZ SPREAD: 1.594

VERT SPREAD: 1.608

GROUP SPREAD: 1.844

MIN RADIUS: 0.212

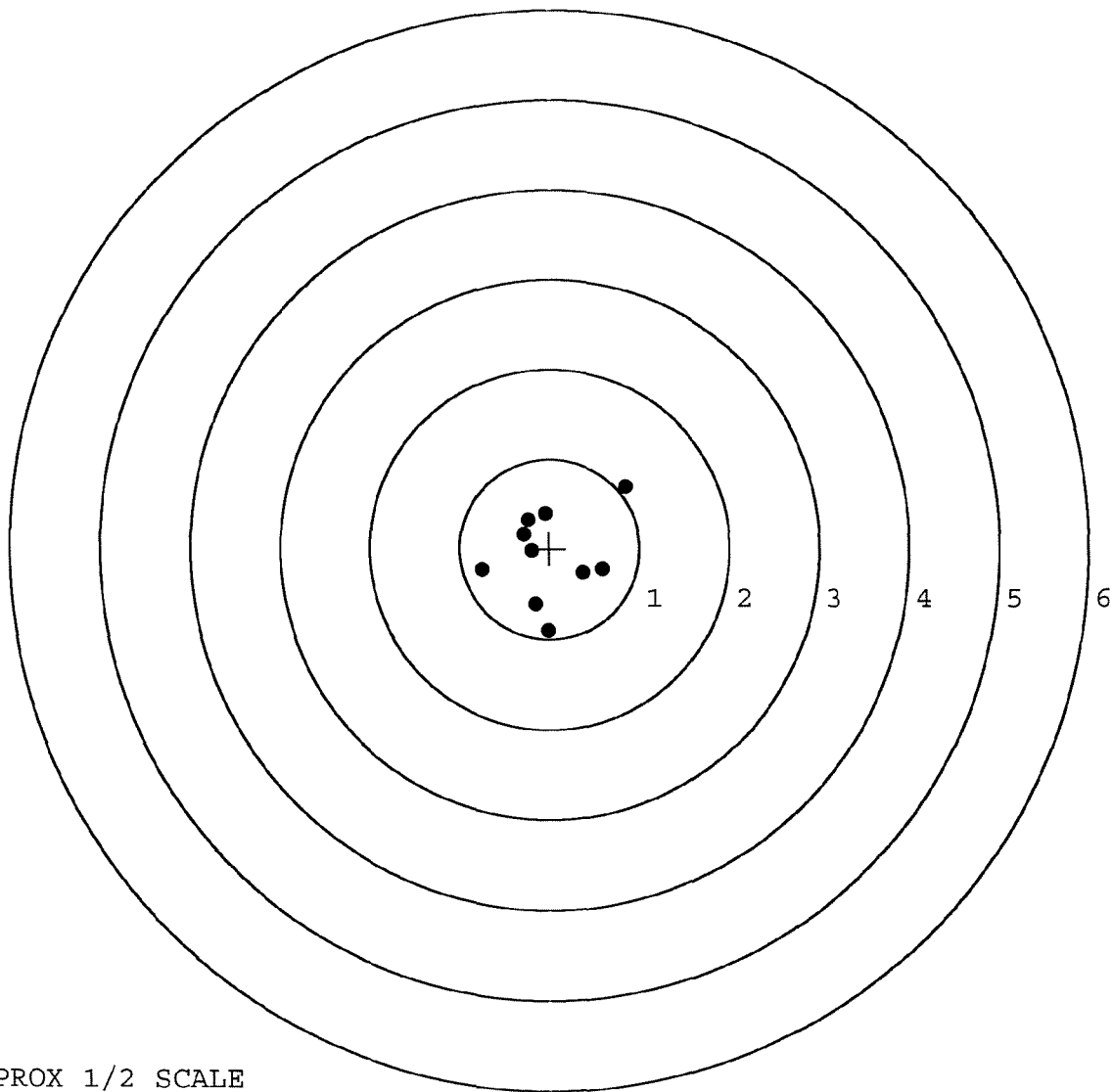
MAX RADIUS: 1.133

MEAN RADIUS: 0.587

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE