

G6590077

**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



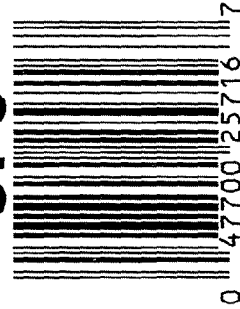
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6590077**

**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
**UPC**



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590077

| OP #         | OPERATION NAME                                                                                                                         | READINGS                    | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                             | 6/21/06 | BLC     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                             | 6/22/06 | BLC     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                             | 6/23/06 | R.P.    |
| 440          | PROOF                                                                                                                                  | <del>MAGNA-FLUX</del>       | 6-23-06 | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED                   | 6-23-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JUN 27 2006                 | 6-26-06 | BLC     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>[Signature]</u> | 6-27-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                             |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                             | 6-27-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                             | 6-26-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                             | 6-28-06 | QC      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                             | 7/12    | HP      |
|              | (BOLT)                                                                                                                                 |                             |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                             |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                             | 7-20-06 | BLC     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                             | 7-20-06 | BLC     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                             | 7-20-06 | BLC     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                             | 7-20-06 | BLC     |
|              | 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> |                             | 8-22-06 | MTM     |

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>6.5</u> <u>7.2</u> <u>7.2</u>                            | 8-21-06  | RA      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>5.2</u> <u>5.2</u>                            | 8-21-06  | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 8-22-06  | MTM     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 8-21-06  | RA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 7-20-06  | BLG     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 8-22-06  | MTM     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 7-20-06  | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 7-20-06  | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 7-20-06  | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 7-20-06  | MTM     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 7/20/06  | RA      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8-22-06  | MTM     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.47</u> <u>2.46</u> <u>2.93</u> <u>2.49</u> <u>2.87</u> | 8-21-06  | MTM     |
|              | C) FUNCTION                                                              |                                                             | 8-22-06  | MTM     |
| 690          | PACK                                                                     |                                                             | 11/13/06 | RA      |

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 7-19-06

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.44                | 2.48                        |                                   | 2.52  |          |
| PULL #2 | 2.58                | 2.53                        |                                   | 2.51  |          |
| PULL #3 | 2.49                | 2.57                        |                                   | 2.53  |          |
| PULL #4 | 2.53                | 2.59                        |                                   | 2.58  |          |
| PULL #5 | 2.47                | 2.47                        |                                   | 2.45  |          |
| TOTAL   | 12.51               | 12.64                       |                                   | 12.59 |          |
| AVERAGE | 2.50                | 2.52                        |                                   | 2.51  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.03                | 3.01                        |  |          |
| PULL #2 | 3.05                | 3.07                        |  |          |
| PULL #3 | 3.19                | 3.09                        |  |          |
| PULL #4 | 3.09                | 3.03                        |  |          |
| PULL #5 | 3.02                | 3.06                        |  |          |
| TOTAL   | 15.38               | 15.26                       |  |          |
| AVERAGE | 3.07                | 3.05                        |  |          |

|         | 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 | 4.15                | 4.11                        |                                   | 4.04                                    |
| PULL #2 | 4.06                | 4.06                        |                                   | 4.09                                    |
| PULL #3 | 4.05                | 4.00                        |                                   | 4.01                                    |
| PULL #4 | 3.98                | 3.99                        |                                   | 4.02                                    |
| PULL #5 | 3.99                | 4.02                        |                                   | 4.16                                    |
| TOTAL   | 20.23               | 20.18                       |                                   | 20.32                                   |
| AVERAGE | 4.04                | 4.03                        |                                   | 4.06                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590077.\_\_0  
FILE DATE AND TIME: 07/20/2006 16:48

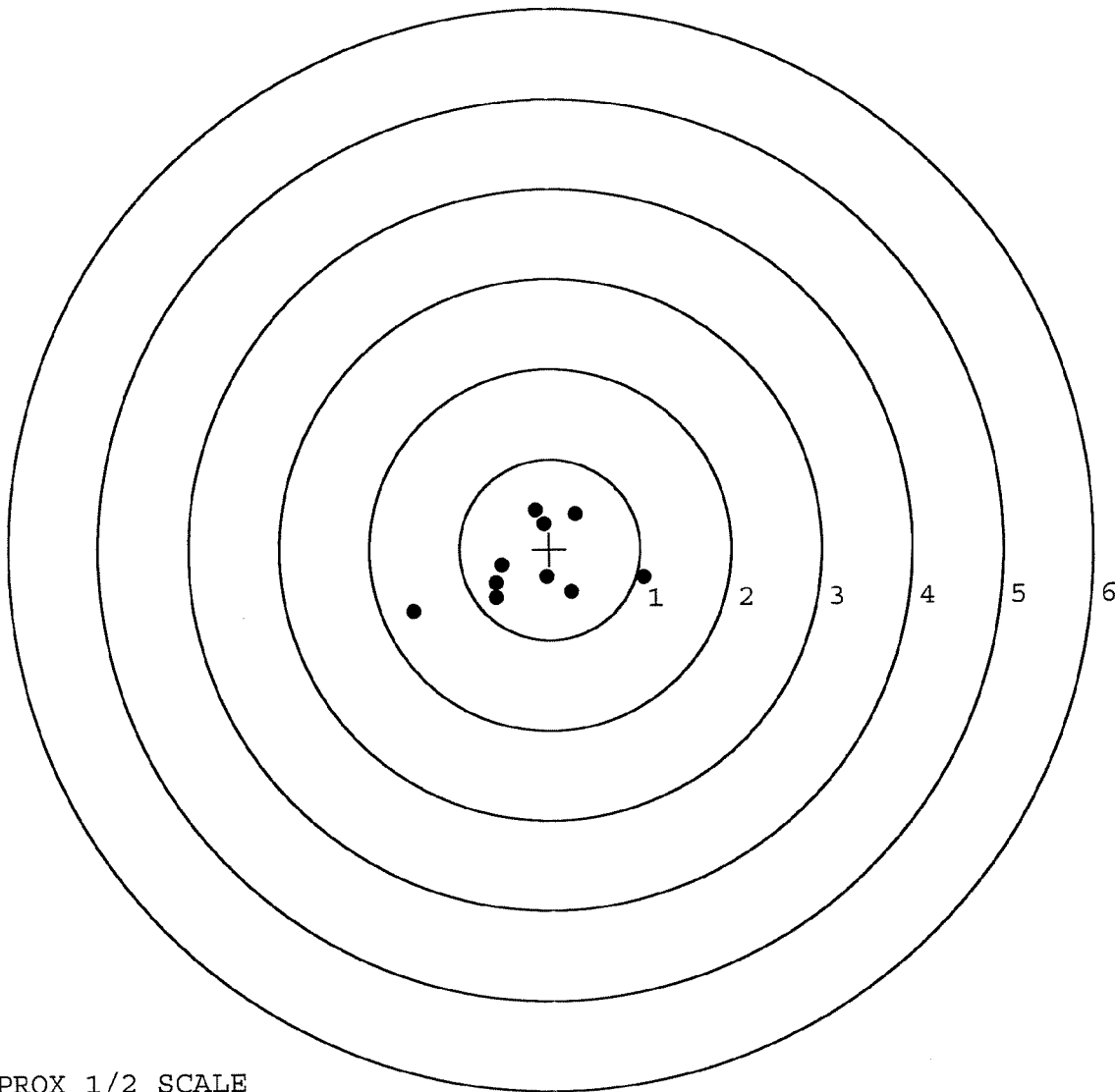
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.002 |
| The Average Y Centroid of the Five Target Set:              | 0.009  |
| The Average Point of Impact of the Five Target Set:         | 0.009  |
| The Average Mean Radius of the Five Target Set:             | 0.721  |
| The Distance from POA to Centroid Target #1:                | 0.262  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.258  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.591  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.490  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.370  |

SERIAL NUMBER: G6590077. 0  
TARGET NUMBER: 1  
FILE DATE: 07/20/2006  
FILE TIME: 16:48

X CENTROID: -0.194  
Y CENTROID: -0.176  
POA TO CENTROID: 0.262  
HORZ SPREAD: 2.551  
VERT SPREAD: 1.125  
GROUP SPREAD: 2.577  
MIN RADIUS: 0.202  
MAX RADIUS: 1.418  
MEAN RADIUS: 0.655  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.066 | 0.286  |
| 2:     | -0.157 | 0.439  |
| 3:     | 0.290  | 0.390  |
| 4:     | -0.040 | -0.307 |
| 5:     | 0.241  | -0.478 |
| 6:     | -0.597 | -0.535 |
| 7:     | -0.597 | -0.375 |
| 8:     | -0.528 | -0.174 |
| 9:     | 1.034  | -0.323 |
| 10:    | -1.517 | -0.686 |

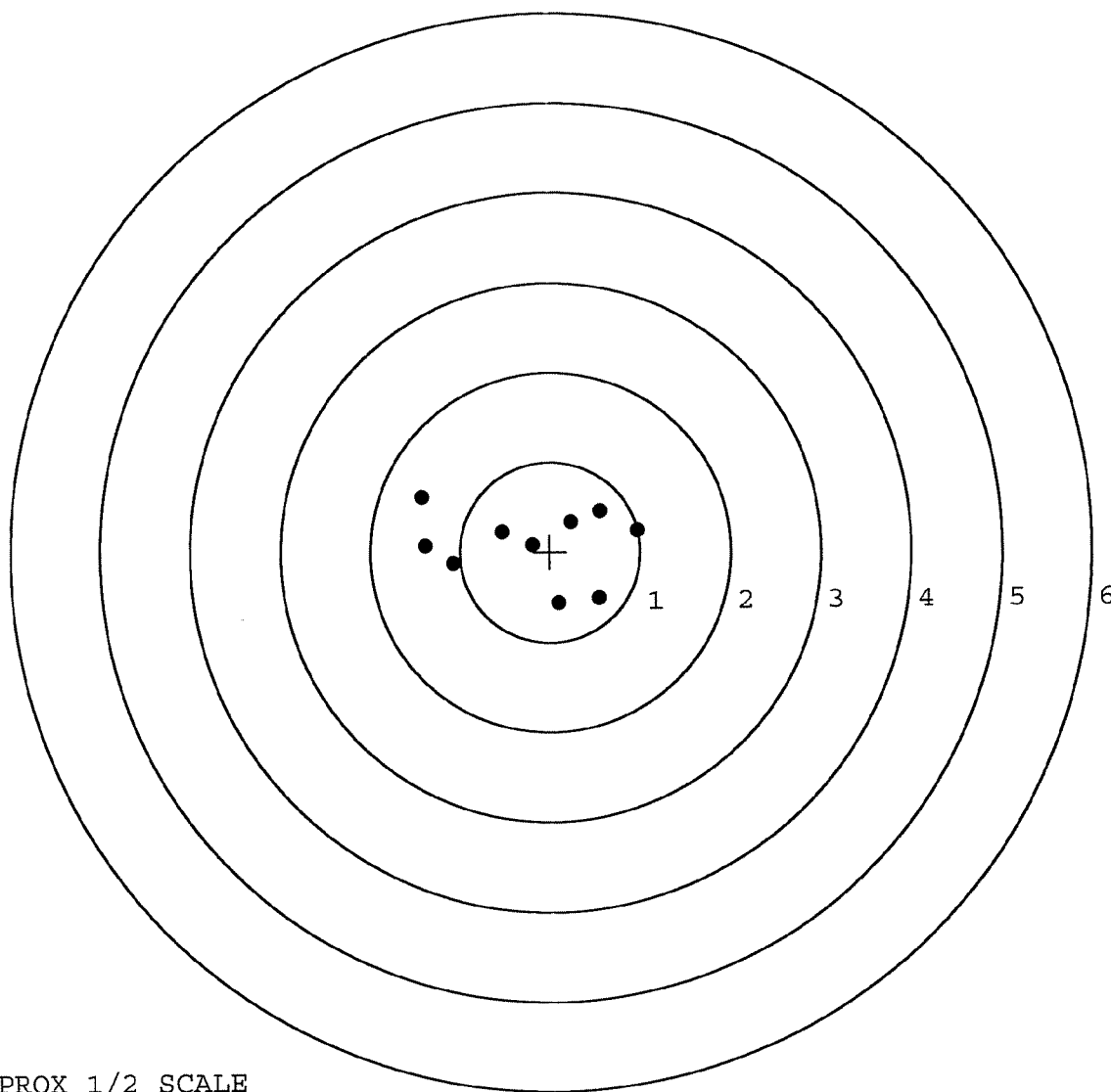


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590077. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 07/20/2006  
FILE TIME: 16:48

X CENTROID: -0.220  
Y CENTROID: 0.080  
POA TO CENTROID: 0.235  
HORZ SPREAD: 2.396  
VERT SPREAD: 1.191  
GROUP SPREAD: 2.427  
MIN RADIUS: 0.024  
MAX RADIUS: 1.319  
MEAN RADIUS: 0.801  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.388 | 0.075  |
| 2:     | -1.075 | -0.123 |
| 3:     | -1.424 | 0.619  |
| 4:     | -0.527 | 0.225  |
| 5:     | -0.197 | 0.078  |
| 6:     | 0.237  | 0.329  |
| 7:     | 0.097  | -0.572 |
| 8:     | 0.544  | -0.517 |
| 9:     | 0.556  | 0.452  |
| 10:    | 0.972  | 0.233  |

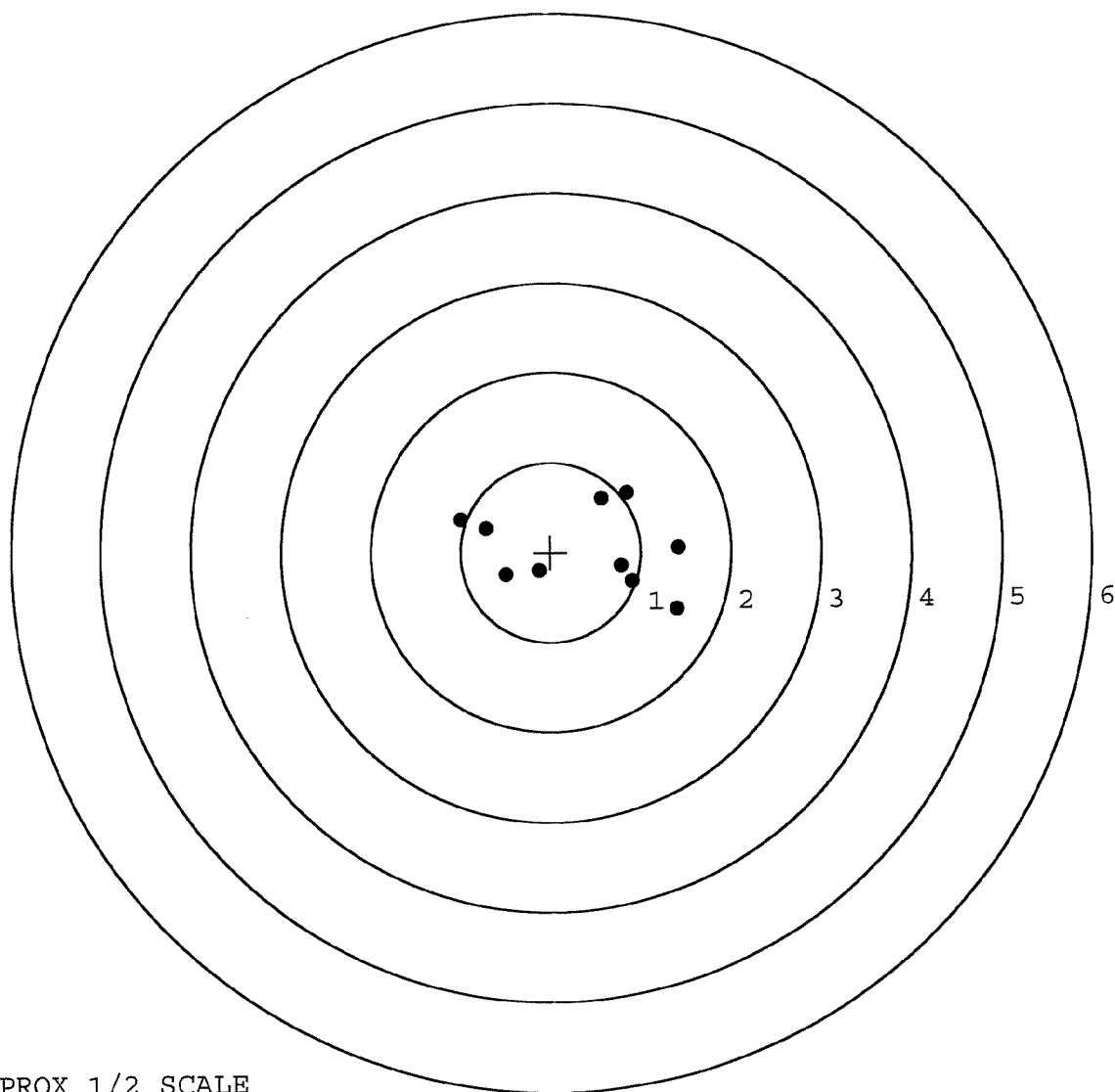


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590077. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 07/20/2006  
FILE TIME: 16:48

X CENTROID: 0.358  
Y CENTROID: 0.035  
POA TO CENTROID: 0.360  
HORZ SPREAD: 2.418  
VERT SPREAD: 1.301  
GROUP SPREAD: 2.601  
MIN RADIUS: 0.470  
MAX RADIUS: 1.399  
MEAN RADIUS: 0.876  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.569  | 0.598  |
| 2:     | 0.849  | 0.658  |
| 3:     | 0.786  | -0.159 |
| 4:     | 0.904  | -0.332 |
| 5:     | 1.418  | 0.041  |
| 6:     | 1.394  | -0.643 |
| 7:     | -0.130 | -0.211 |
| 8:     | -0.496 | -0.248 |
| 9:     | -0.715 | 0.272  |
| 10:    | -1.000 | 0.373  |

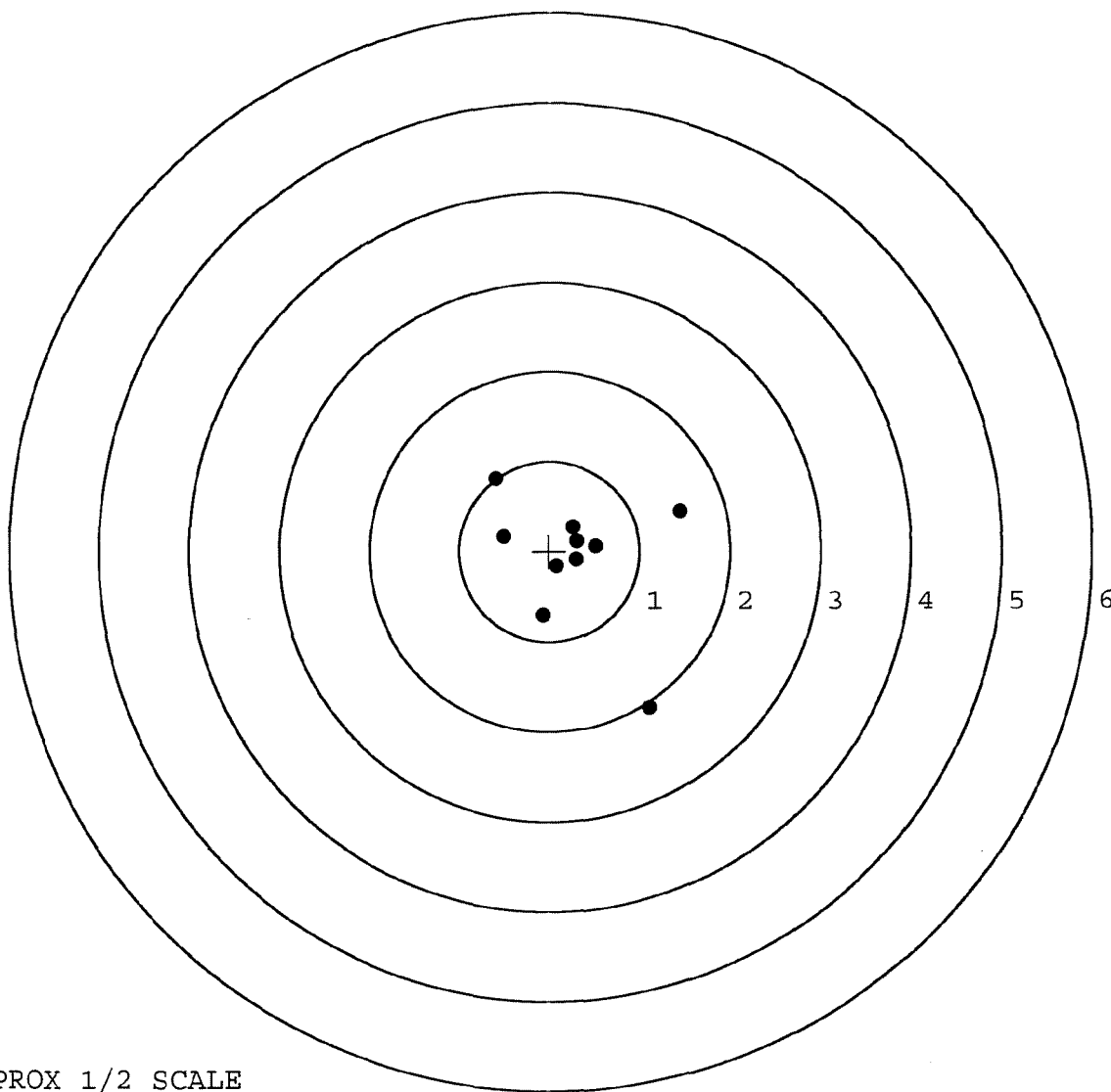


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590077. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 07/20/2006  
FILE TIME: 16:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.500 | 0.169  |
| 2:     | -0.599 | 0.808  |
| 3:     | -0.067 | -0.720 |
| 4:     | 1.112  | -1.745 |
| 5:     | 1.441  | 0.444  |
| 6:     | 0.269  | 0.267  |
| 7:     | 0.517  | 0.065  |
| 8:     | 0.312  | 0.119  |
| 9:     | 0.305  | -0.098 |
| 10:    | 0.085  | -0.167 |

X CENTROID: 0.287  
Y CENTROID: -0.086  
POA TO CENTROID: 0.300  
HORZ SPREAD: 2.040  
VERT SPREAD: 2.553  
GROUP SPREAD: 3.073  
MIN RADIUS: 0.021  
MAX RADIUS: 1.853  
MEAN RADIUS: 0.701  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590077. \_\_0

TARGET NUMBER: 5

FILE DATE: 07/20/2006

FILE TIME: 16:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.875 | -0.036 |
| 2:     | -0.768 | 0.308  |
| 3:     | -0.852 | 1.055  |
| 4:     | -0.500 | 0.400  |
| 5:     | -0.337 | 0.124  |
| 6:     | -0.179 | 0.396  |
| 7:     | 0.062  | 0.487  |
| 8:     | 0.506  | 0.036  |
| 9:     | 0.173  | -0.202 |
| 10:    | 0.355  | -0.661 |

X CENTROID: -0.241

Y CENTROID: 0.191

POA TO CENTROID: 0.308

HORZ SPREAD: 1.381

VERT SPREAD: 1.716

GROUP SPREAD: 2.098

MIN RADIUS: 0.116

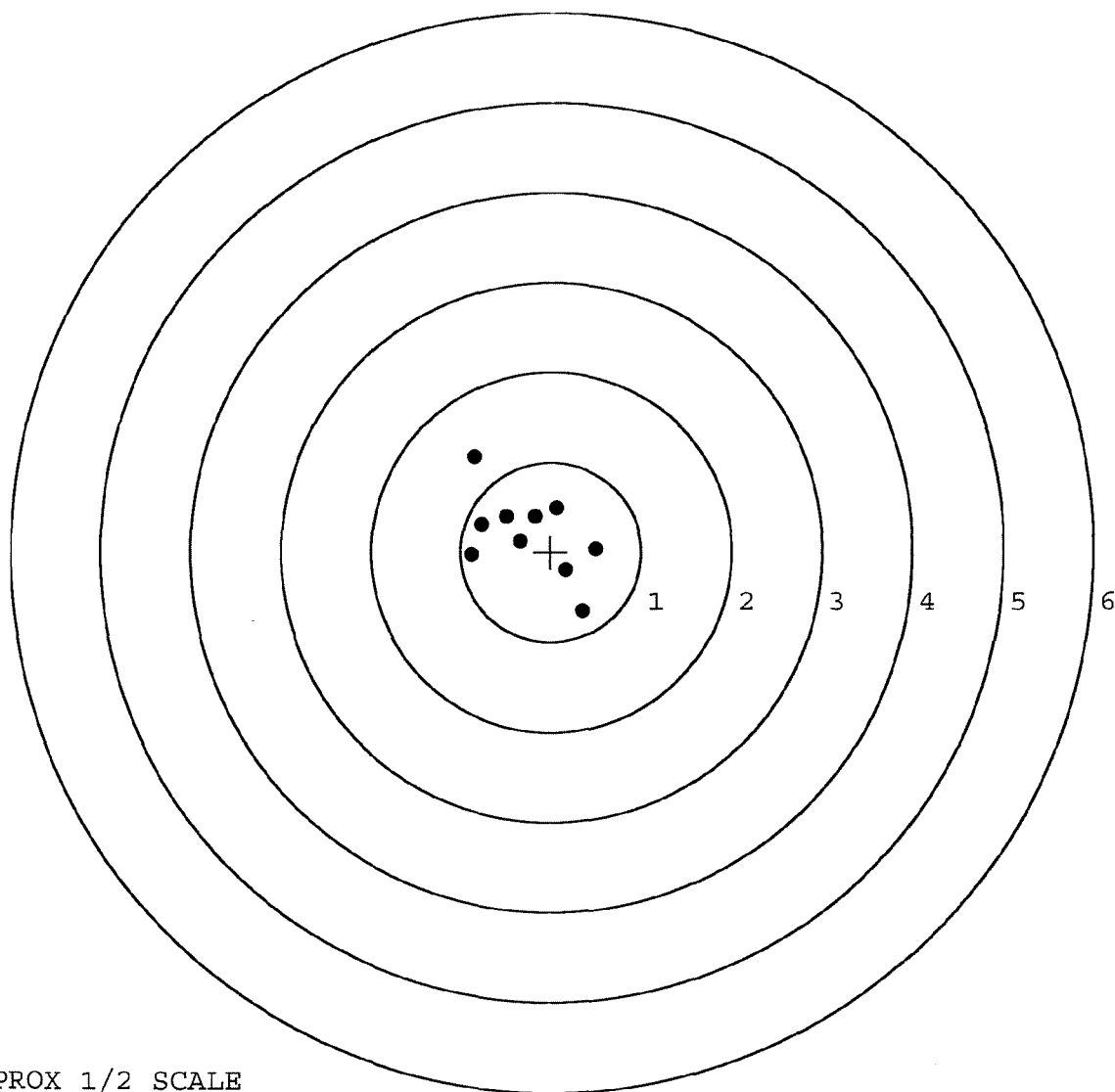
MAX RADIUS: 1.058

MEAN RADIUS: 0.573

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE