

G-6596185

**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

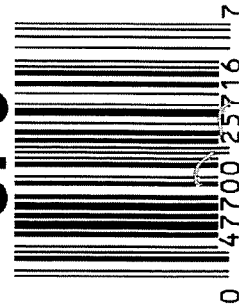
**24"**

CAPACITY

**6**

**G6590185**

**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 # G 6590185

| OP #            | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 9-25-06 | RTZ     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                     | 9-25-06 | RTZ     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                     | 9-25-06 | DR      |
| 440             | PROOF                                                                                                                                  | MAGNA-FLUX          | 9-25-06 | TRW     |
| 460             | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 9-25-06 | TRW     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | SEP 26 2006         | 9-25-06 | RTZ     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>mmg</u> | 9/26/06 | mmg     |
| 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 | TRW     |
| 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 | RLC     |
|                 | 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> |                     | 10/4/06 | NSM     |
| 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>6.5</u> <u>5.5</u>                            | 10/3/06 | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>3.5</u>                            | 10/3/06 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/9/06 | mtm     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025</u> <u>.024</u>                         | 10/5/06 | DA      |
|              | 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<br><u>PASS</u> FAIL                        | 10-4-06 | S.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A     |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/4/06 | mtm     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/9/06 | mtm     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.54</u> <u>2.62</u> <u>2.69</u> <u>2.67</u> <u>2.65</u> | 10-5-06 | DA      |
|              | C) FUNCTION                                                              |                                                             | 10/9/06 | mtm     |
| 690          | PACK                                                                     |                                                             | 11/6/06 | 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

9-8-06

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 | 2.60                | 2.49                        |                                   | 2.60  |          |
| PULL #2 | 2.63                | 2.44                        |                                   | 2.54  |          |
| PULL #3 | 2.66                | 2.44                        |                                   | 2.53  |          |
| PULL #4 | 2.63                | 2.56                        |                                   | 2.49  |          |
| PULL #5 | 2.55                | 2.56                        |                                   | 2.56  |          |
| TOTAL   | 13.07               | 12.49                       |                                   | 12.72 |          |
| AVERAGE | 2.61                | 2.49                        |                                   | 2.54  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.15                | 3.19                        |  |          |
| PULL #2 | 3.00                | 3.00                        |  |          |
| PULL #3 | 3.16                | 3.04                        |  |          |
| PULL #4 | 3.03                | 3.16                        |  |          |
| PULL #5 | 3.12                | 2.89                        |  |          |
| TOTAL   | 15.46               | 15.28                       |  |          |
| AVERAGE | 3.09                | 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 | 4.22                | 4.21                        |                                   | 4.12                                    |
| PULL #2 | 4.11                | 4.19                        |                                   | 4.13                                    |
| PULL #3 | 3.98                | 4.13                        |                                   | 4.14                                    |
| PULL #4 | 4.13                | 4.15                        |                                   | 4.11                                    |
| PULL #5 | 4.20                | 4.24                        |                                   | 4.12                                    |
| TOTAL   | 20.64               | 20.92                       |                                   | 20.62                                   |
| AVERAGE | 4.12                | 4.18                        |                                   | 4.12                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590185.\_\_0

FILE DATE AND TIME: 10/05/2006 06:13

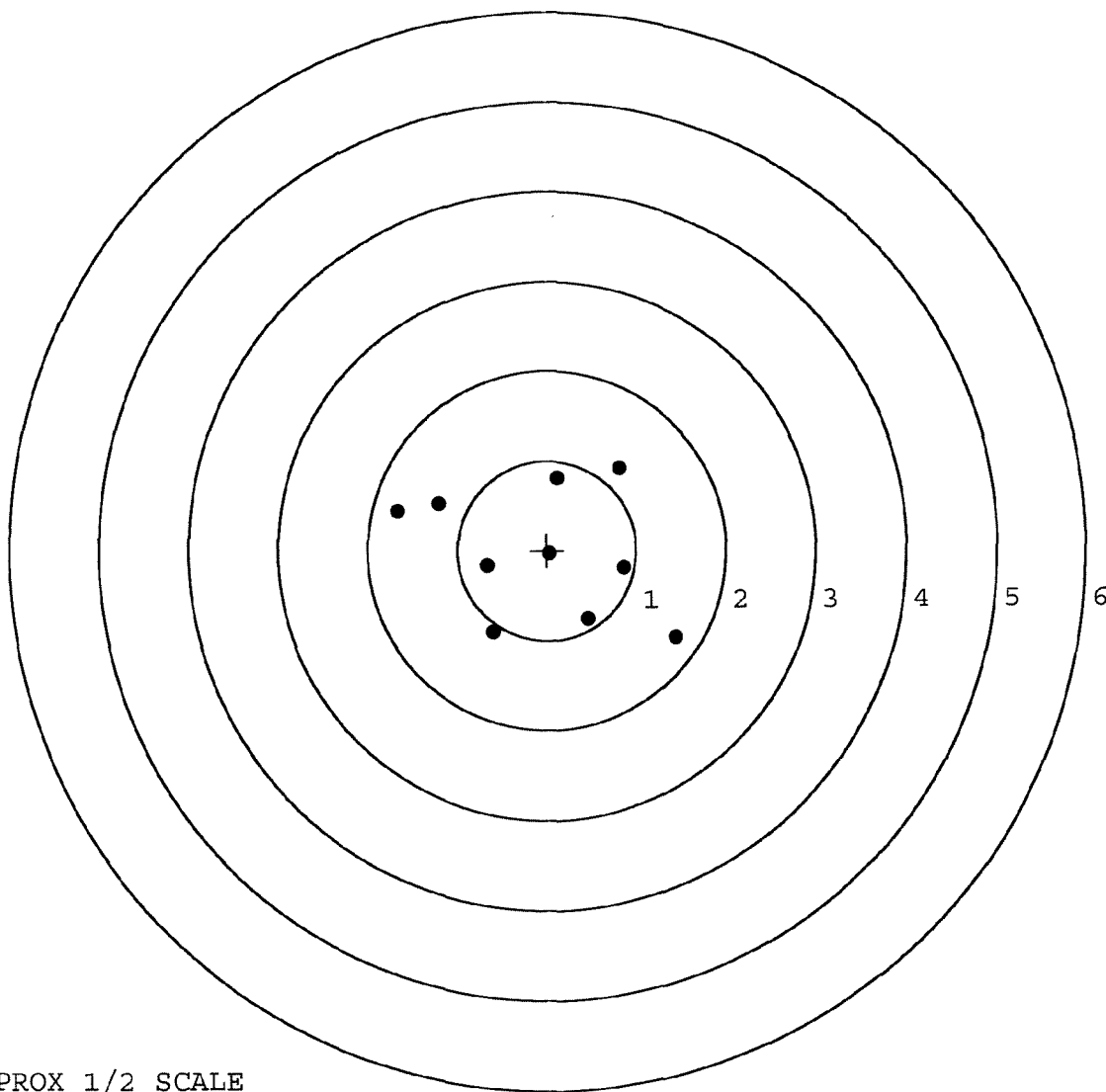
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.050  |
| The Average Y Centroid of the Five Target Set:              | -0.031 |
| The Average Point of Impact of the Five Target Set:         | 0.059  |
| The Average Mean Radius of the Five Target Set:             | 0.846  |
| The Distance from POA to Centroid Target #1:                | 0.057  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.039  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.102  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.229  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.175  |

SERIAL NUMBER: G6590185. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 10/05/2006  
FILE TIME: 06:13

X CENTROID: -0.045  
Y CENTROID: -0.035  
POA TO CENTROID: 0.057  
HORZ SPREAD: 3.112  
VERT SPREAD: 1.881  
GROUP SPREAD: 3.416  
MIN RADIUS: 0.073  
MAX RADIUS: 1.752  
MEAN RADIUS: 1.046  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.673 | 0.442  |
| 2:     | -1.213 | 0.526  |
| 3:     | -0.672 | -0.171 |
| 4:     | 0.028  | -0.034 |
| 5:     | -0.610 | -0.913 |
| 6:     | 0.456  | -0.766 |
| 7:     | 1.439  | -0.967 |
| 8:     | 0.864  | -0.194 |
| 9:     | 0.817  | 0.914  |
| 10:    | 0.118  | 0.813  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590185. 0

TARGET NUMBER: 2

FILE DATE: 10/05/2006

FILE TIME: 06:13

X CENTROID: -0.045

Y CENTROID: -0.074

POA TO CENTROID: 0.086

HORZ SPREAD: 2.569

VERT SPREAD: 1.881

GROUP SPREAD: 2.577

MIN RADIUS: 0.206

MAX RADIUS: 1.628

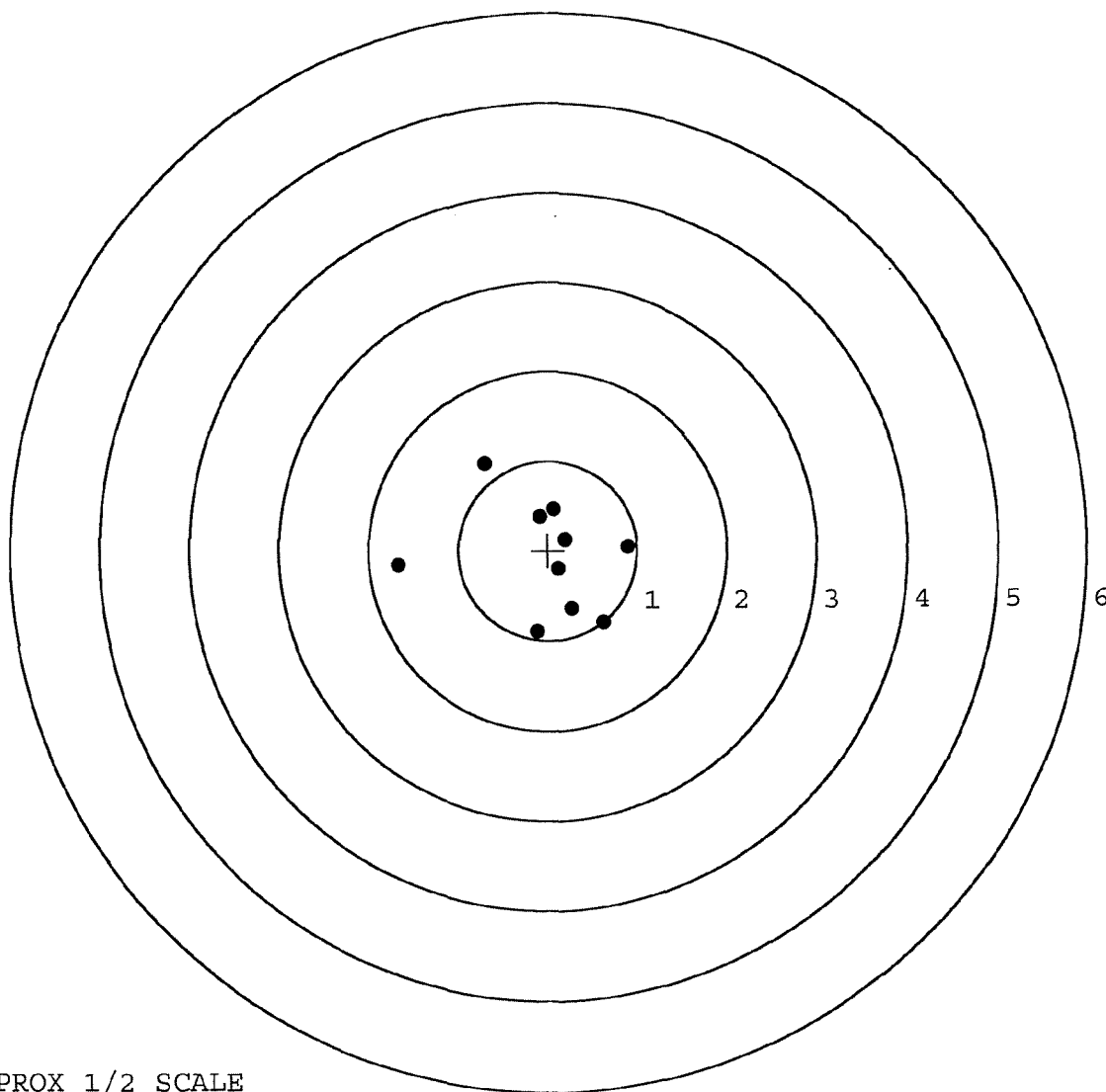
MEAN RADIUS: 0.782

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

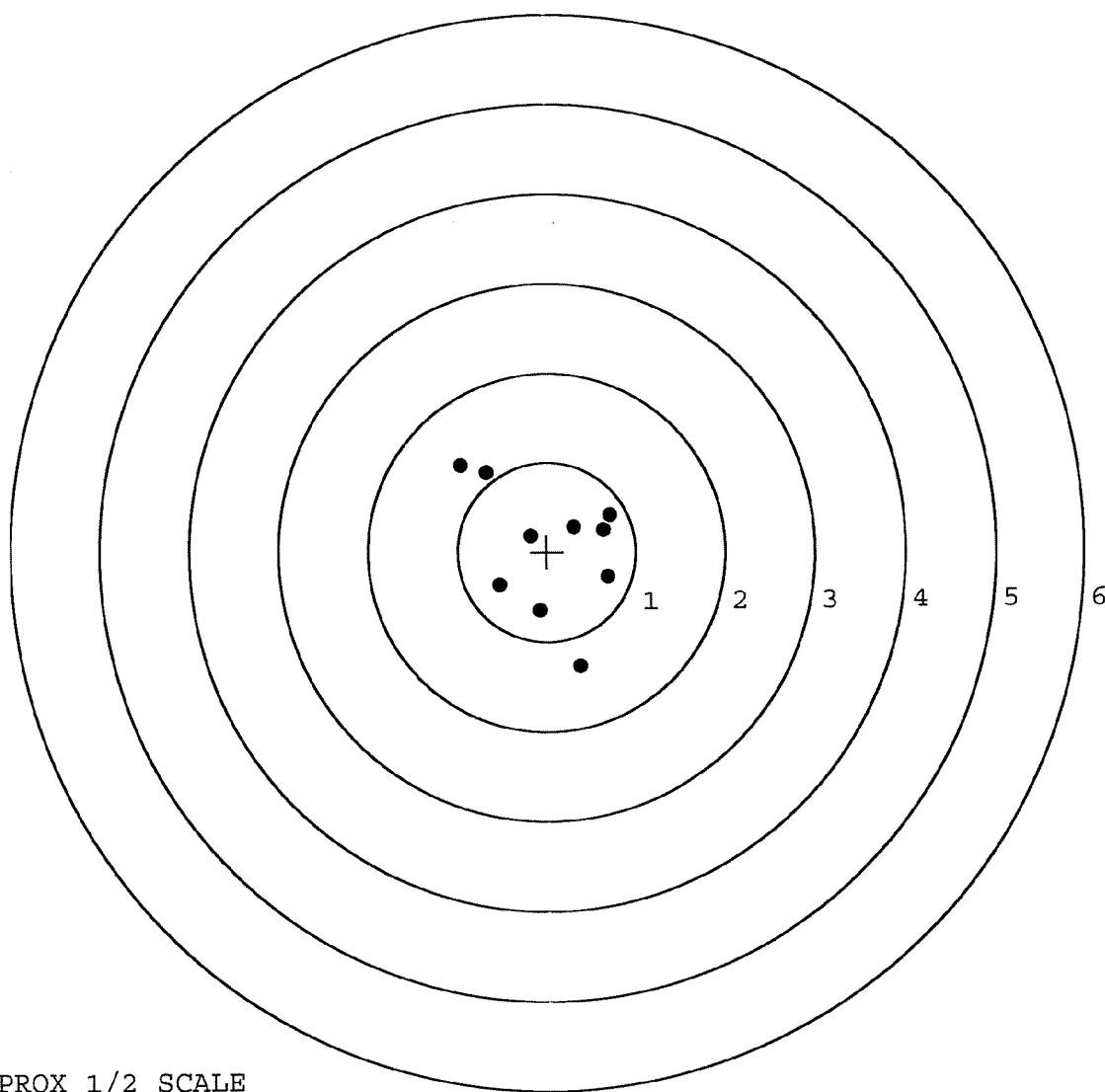
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.670 | -0.164 |
| 2:     | -0.702 | 0.974  |
| 3:     | -0.132 | -0.907 |
| 4:     | 0.618  | -0.803 |
| 5:     | 0.263  | -0.651 |
| 6:     | 0.118  | -0.201 |
| 7:     | 0.899  | 0.041  |
| 8:     | 0.193  | 0.126  |
| 9:     | 0.066  | 0.466  |
| 10:    | -0.099 | 0.380  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590185. 0  
TARGET NUMBER: 3  
FILE DATE: 10/05/2006  
FILE TIME: 06:13

|                     |       | POINT# | X      | Y      |
|---------------------|-------|--------|--------|--------|
| X CENTROID:         | 0.026 | 1:     | 0.368  | -1.278 |
| Y CENTROID:         | 0.038 | 2:     | -0.086 | -0.656 |
| POA TO CENTROID:    | 0.046 | 3:     | -0.537 | -0.372 |
| HORZ SPREAD:        | 1.673 | 4:     | -0.185 | 0.180  |
| VERT SPREAD:        | 2.245 | 5:     | -0.961 | 0.967  |
| GROUP SPREAD:       | 2.609 | 6:     | -0.674 | 0.893  |
| MIN RADIUS:         | 0.254 | 7:     | 0.683  | -0.285 |
| MAX RADIUS:         | 1.360 | 8:     | 0.712  | 0.413  |
| MEAN RADIUS:        | 0.800 | 9:     | 0.637  | 0.243  |
| # IN 1 IN DIAMETER: | 2     | 10:    | 0.302  | 0.280  |
| # IN 2 IN DIAMETER: | 7     |        |        |        |
| # in 3 IN DIAMETER: | 10    |        |        |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590185. 0

TARGET NUMBER: 4

FILE DATE: 10/05/2006

FILE TIME: 06:13

X CENTROID: 0.184

Y CENTROID: -0.030

POA TO CENTROID: 0.187

HORZ SPREAD: 2.255

VERT SPREAD: 2.048

GROUP SPREAD: 2.330

MIN RADIUS: 0.292

MAX RADIUS: 1.598

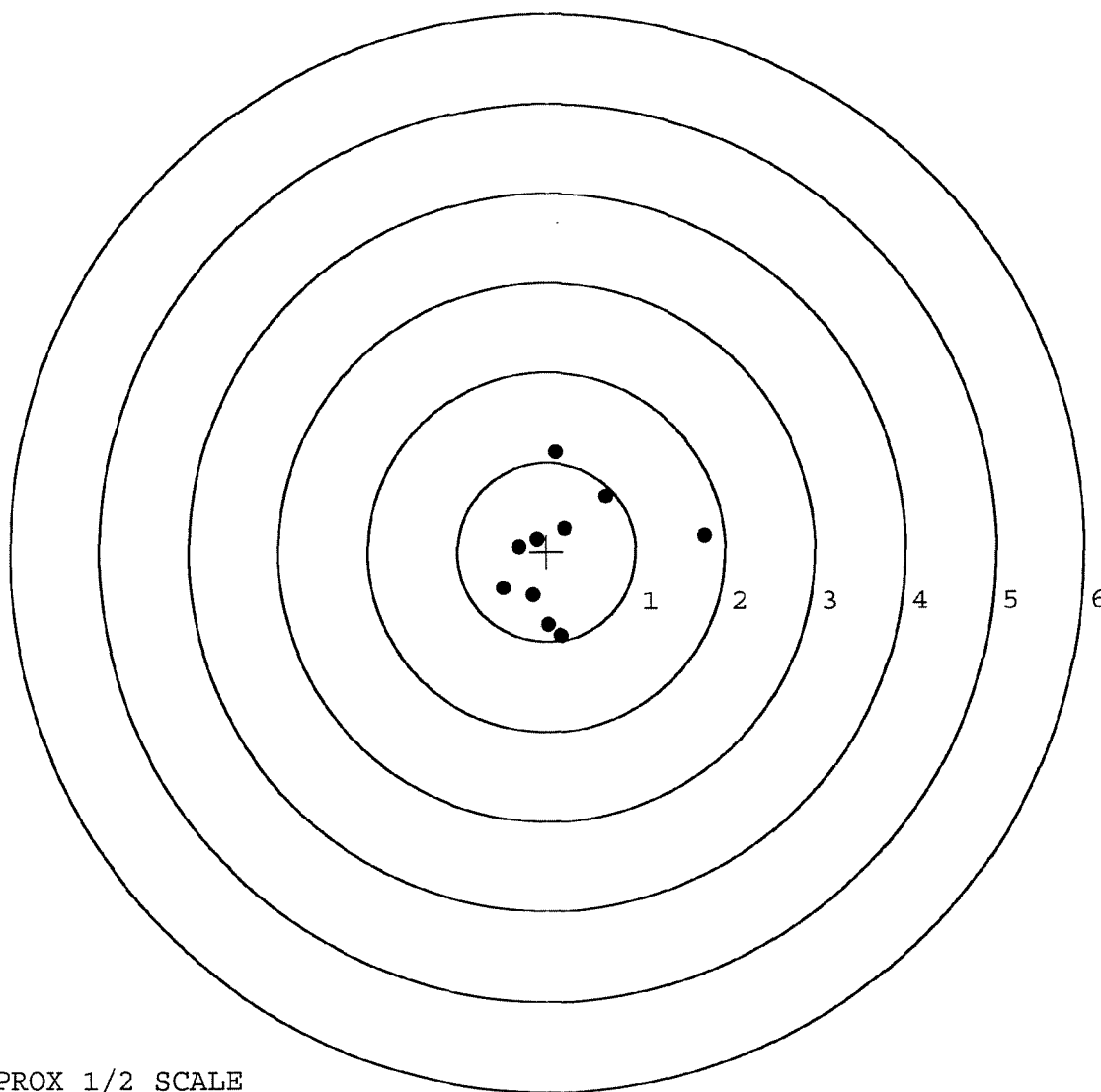
MEAN RADIUS: 0.775

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.768  | 0.179  |
| 2:     | 0.103  | 1.108  |
| 3:     | 0.665  | 0.623  |
| 4:     | 0.160  | -0.940 |
| 5:     | -0.157 | -0.487 |
| 6:     | -0.487 | -0.408 |
| 7:     | 0.199  | 0.262  |
| 8:     | -0.316 | 0.050  |
| 9:     | 0.015  | -0.825 |
| 10:    | -0.108 | 0.138  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590185. \_\_0

TARGET NUMBER: 5

FILE DATE: 10/05/2006

FILE TIME: 06:13

X CENTROID: 0.130

Y CENTROID: -0.052

POA TO CENTROID: 0.140

HORZ SPREAD: 2.073

VERT SPREAD: 2.242

GROUP SPREAD: 2.497

MIN RADIUS: 0.242

MAX RADIUS: 1.462

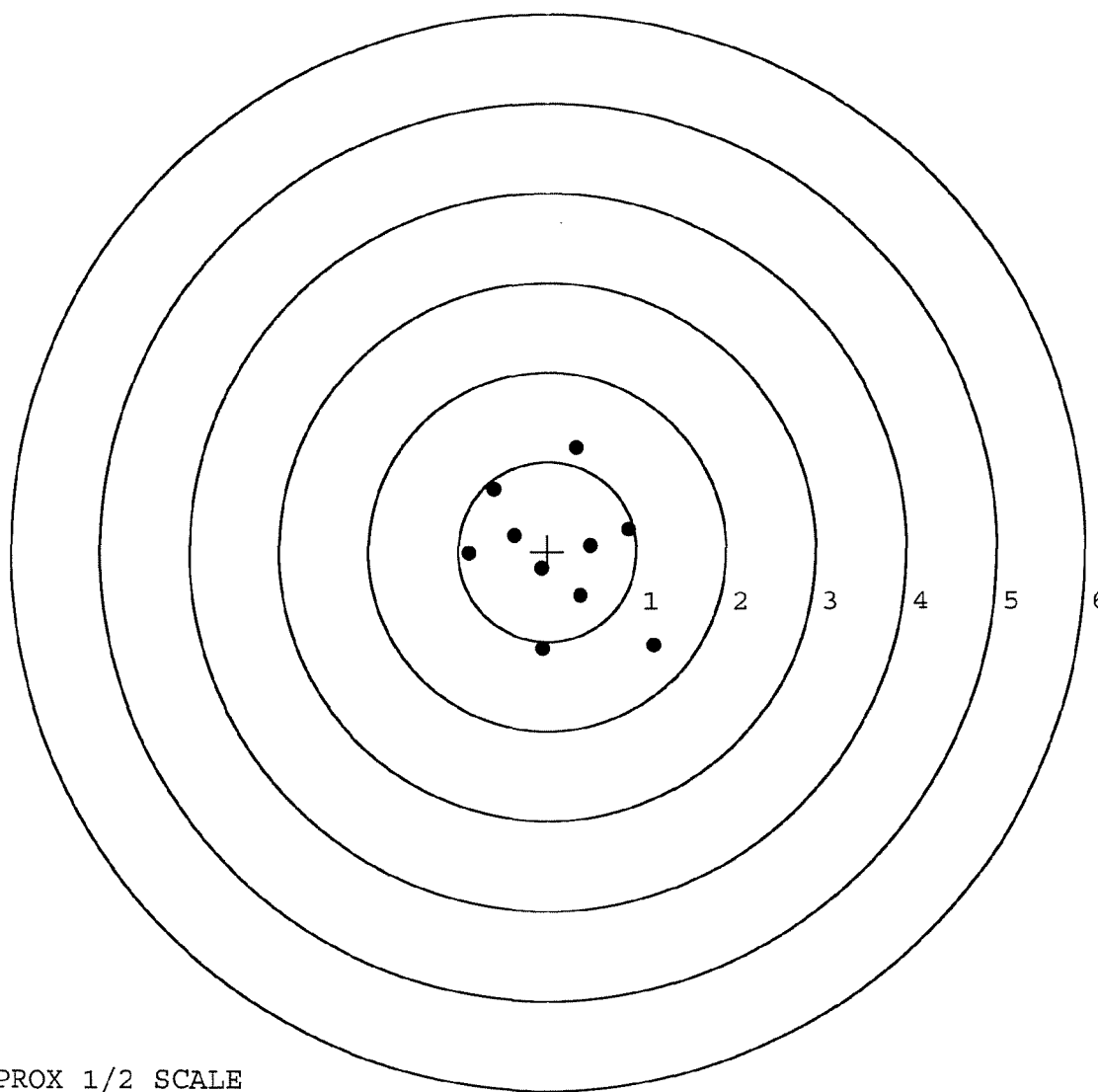
MEAN RADIUS: 0.828

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.198  | -1.050 |
| 2:     | -0.061 | -1.084 |
| 3:     | 0.371  | -0.489 |
| 4:     | 0.912  | 0.245  |
| 5:     | 0.476  | 0.066  |
| 6:     | -0.067 | -0.193 |
| 7:     | -0.875 | -0.030 |
| 8:     | -0.379 | 0.174  |
| 9:     | -0.602 | 0.681  |
| 10:    | 0.326  | 1.158  |



TARGET APPROX 1/2 SCALE