

G-663 7722

**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



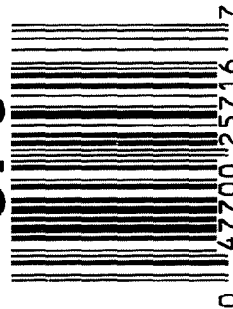
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6637722**

**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**



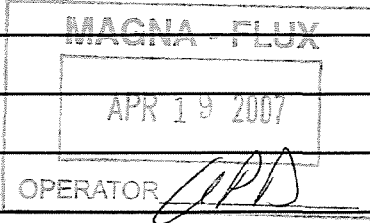
SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637722

| OP #         | OPERATION NAME                                                 | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                          |          | 4-13-07 | RTZ     |
| 420          | ASSEMBLE ACTION                                                |          | 4/13/07 | APD     |
| 430          | ASSEMBLE TO STOCK                                              |          | 4-16-07 | TRW     |
| 440          | PROOF                                                          |          | 4-16-07 | Fm      |
| 460          | CHECK HEADSPACE                                                |          | 4-16-07 | Fm      |
| 470          | DIS-ASSEMBLE ACTION                                            |          | 4-16-07 | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                           |          | 4-19-07 | APD     |
| 490          | MAGNAFLUX BOLT                                                 |          |         |         |
| 500          | ROLLMARK CALIBER                                               |          | 4-19-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |          | 4-19-07 | SD      |
| 520          | GOFF BLAST BBL / REC                                           |          | 4/19/07 | ms      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |          |         |         |
|              | (BOLT)                                                         |          | 4/25/07 | W       |
| 560          | RE-ASSEMBLE ACTION                                             |          | 4-25-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |          |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          | 4-25-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | 4-25-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |          | 4/27/07 | APD     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | 5/22/07 | ms      |
|              |                                                                |          |         |         |



| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.0</u> <u>5.5</u>                            | 5-29-07 | DA      |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.5</u> <u>2.5</u>                            | 5-29-07 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 6/8/07  | nm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 5-29-07 | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 4/27/07 | DA      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 6-8-07  | SD      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 6/8/07  | nm      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 6/8/07  | nm      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 6/8/07  | nm      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 4/30/07 | nm      |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 4-30-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 6/8/07  | nm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.48</u> <u>2.49</u> <u>2.51</u> <u>2.62</u> <u>2.46</u> | 5/22/07 | nm      |
|              | C) FUNCTION                                                              |                                                             | 6/8/07  | nm      |
| 690          | PACK                                                                     |                                                             | 6-25-07 | 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 4-27-07

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 | 2.58                | 2.08                        |                                   | 2.26  |          |
| PULL #2 | 2.37                | 2.19                        |                                   | 2.27  |          |
| PULL #3 | 2.45                | 2.07                        |                                   | 2.18  |          |
| PULL #4 | 2.71                | 2.10                        |                                   | 2.18  |          |
| PULL #5 | 2.63                | 2.09                        |                                   | 2.17  |          |
| TOTAL   | 12.74               | 10.53                       |                                   | 11.06 |          |
| AVERAGE | 2.54                | 2.10                        |                                   | 2.21  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.11                | 3.33                        |  |          |
| PULL #2 | 3.20                | 3.34                        |  |          |
| PULL #3 | 3.18                | 3.37                        |  |          |
| PULL #4 | 3.07                | 3.33                        |  |          |
| PULL #5 | 2.98                | 3.26                        |  |          |
| TOTAL   | 15.54               | 16.63                       |  |          |
| AVERAGE | 3.10                | 3.32                        |  |          |

|         | 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 | 4.24                | 4.26                        |                                   | 4.07                                    |
| PULL #2 | 4.33                | 4.55                        |                                   | 4.14                                    |
| PULL #3 | 4.20                | 4.29                        |                                   | 4.35                                    |
| PULL #4 | 4.22                | 4.26                        |                                   | 4.37                                    |
| PULL #5 | 4.08                | 4.16                        |                                   | 4.34                                    |
| TOTAL   | 21.07               | 21.52                       |                                   | 21.27                                   |
| AVERAGE | 4.21                | 4.30                        |                                   | 4.25                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637722.\_\_\_0  
FILE DATE AND TIME: 05/01/2007 00:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.032 |
| The Average Y Centroid of the Five Target Set:              | 0.112 |
| The Average Point of Impact of the Five Target Set:         | 0.116 |
| The Average Mean Radius of the Five Target Set:             | 0.623 |
| The Distance from POA to Centroid Target #1:                | 0.068 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.111 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.097 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.353 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.182 |

SERIAL NUMBER: G6637722. \_\_0

TARGET NUMBER: 1

FILE DATE: 05/01/2007

FILE TIME: 00:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.616 | 0.198  |
| 2:     | -0.641 | 0.038  |
| 3:     | -0.667 | -0.336 |
| 4:     | -0.122 | -0.253 |
| 5:     | 0.001  | -0.095 |
| 6:     | -0.084 | 0.048  |
| 7:     | 0.382  | -0.430 |
| 8:     | 0.766  | -0.218 |
| 9:     | 1.070  | 0.117  |
| 10:    | 0.504  | 1.267  |

X CENTROID: 0.059

Y CENTROID: 0.034

POA TO CENTROID: 0.068

HORZ SPREAD: 1.737

VERT SPREAD: 1.697

GROUP SPREAD: 1.985

MIN RADIUS: 0.141

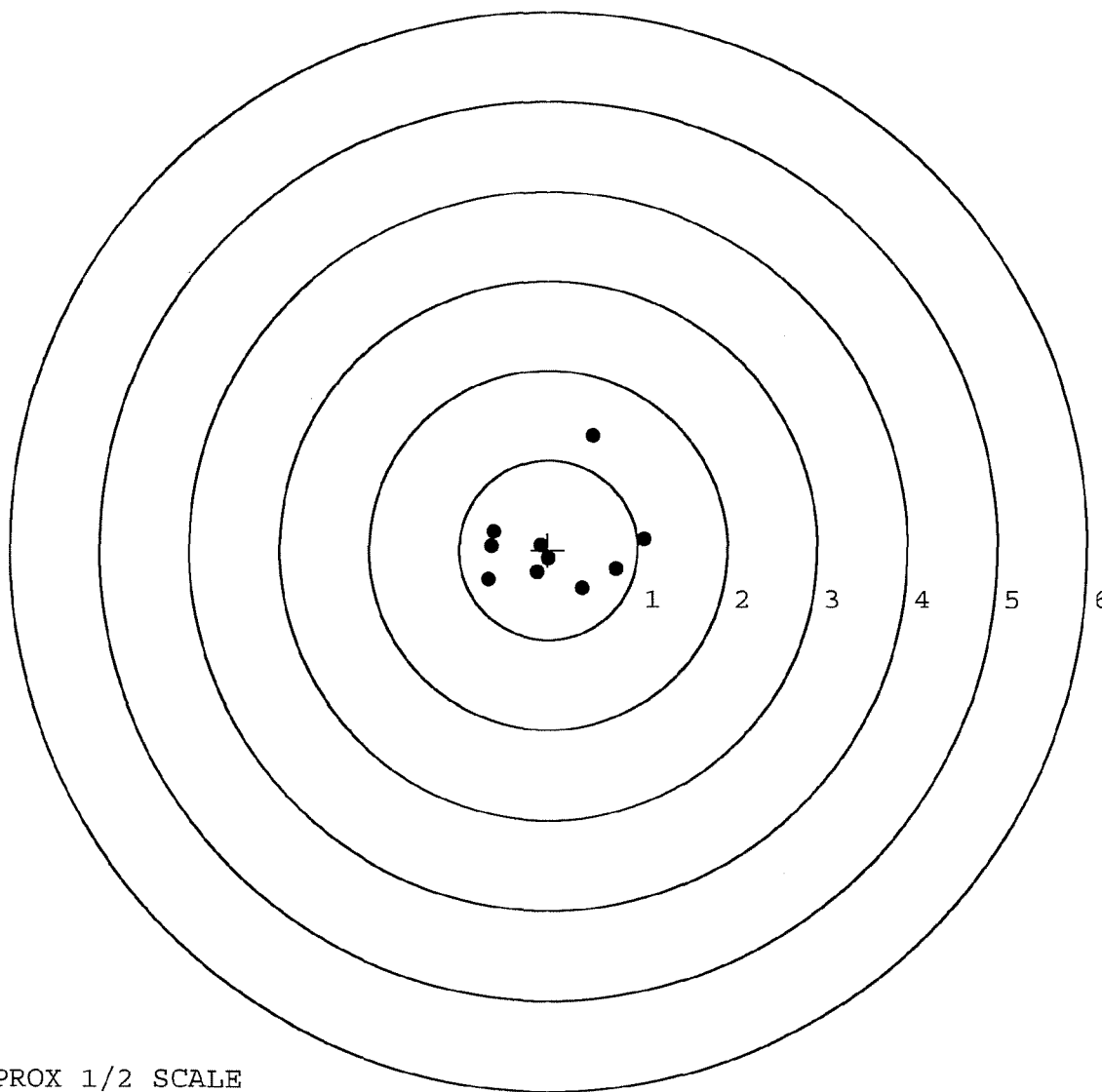
MAX RADIUS: 1.311

MEAN RADIUS: 0.647

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6637722. 0

TARGET NUMBER: 2

FILE DATE: 05/01/2007

FILE TIME: 00:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.419 | 1.015  |
| 2:     | -0.372 | 0.264  |
| 3:     | -0.276 | 0.175  |
| 4:     | 0.015  | 0.343  |
| 5:     | 0.312  | 0.557  |
| 6:     | -0.124 | -0.031 |
| 7:     | -0.496 | -0.612 |
| 8:     | -0.033 | -0.521 |
| 9:     | 0.480  | -0.339 |
| 10:    | 0.452  | -0.870 |

X CENTROID: -0.046

Y CENTROID: -0.002

POA TO CENTROID: 0.046

HORZ SPREAD: 0.976

VERT SPREAD: 1.885

GROUP SPREAD: 2.077

MIN RADIUS: 0.083

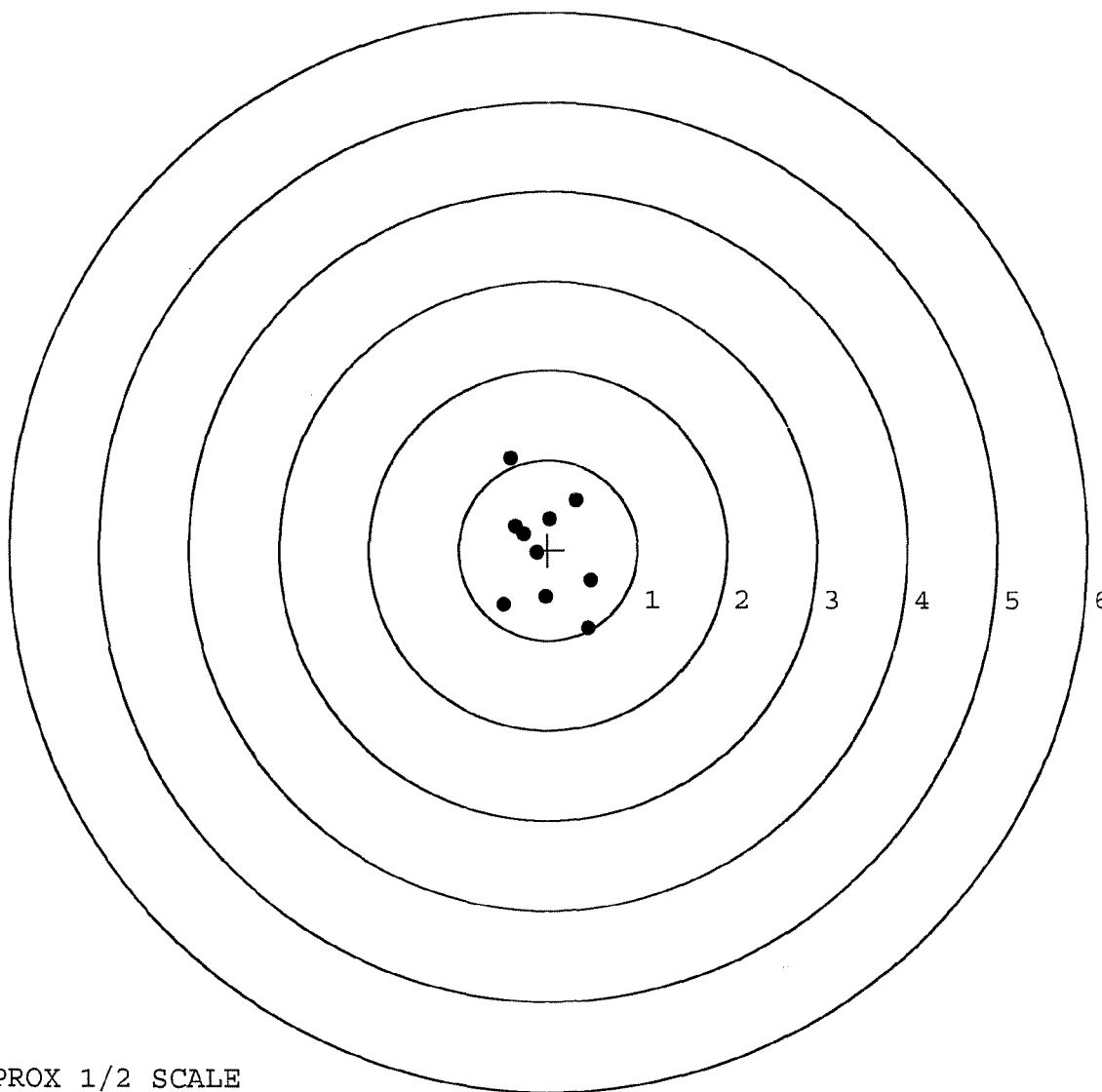
MAX RADIUS: 1.083

MEAN RADIUS: 0.579

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637722. \_\_0

TARGET NUMBER: 3

FILE DATE: 05/01/2007

FILE TIME: 00:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.024  | 0.385  |
| 2:     | -0.063 | 0.259  |
| 3:     | -0.321 | 0.085  |
| 4:     | -0.337 | -0.083 |
| 5:     | -0.098 | -0.191 |
| 6:     | 0.040  | -0.317 |
| 7:     | 0.055  | -0.502 |
| 8:     | 0.103  | -0.133 |
| 9:     | 0.373  | 0.060  |
| 10:    | 0.586  | -0.166 |

X CENTROID: 0.036

Y CENTROID: -0.060

POA TO CENTROID: 0.070

HORZ SPREAD: 0.923

VERT SPREAD: 0.887

GROUP SPREAD: 0.941

MIN RADIUS: 0.099

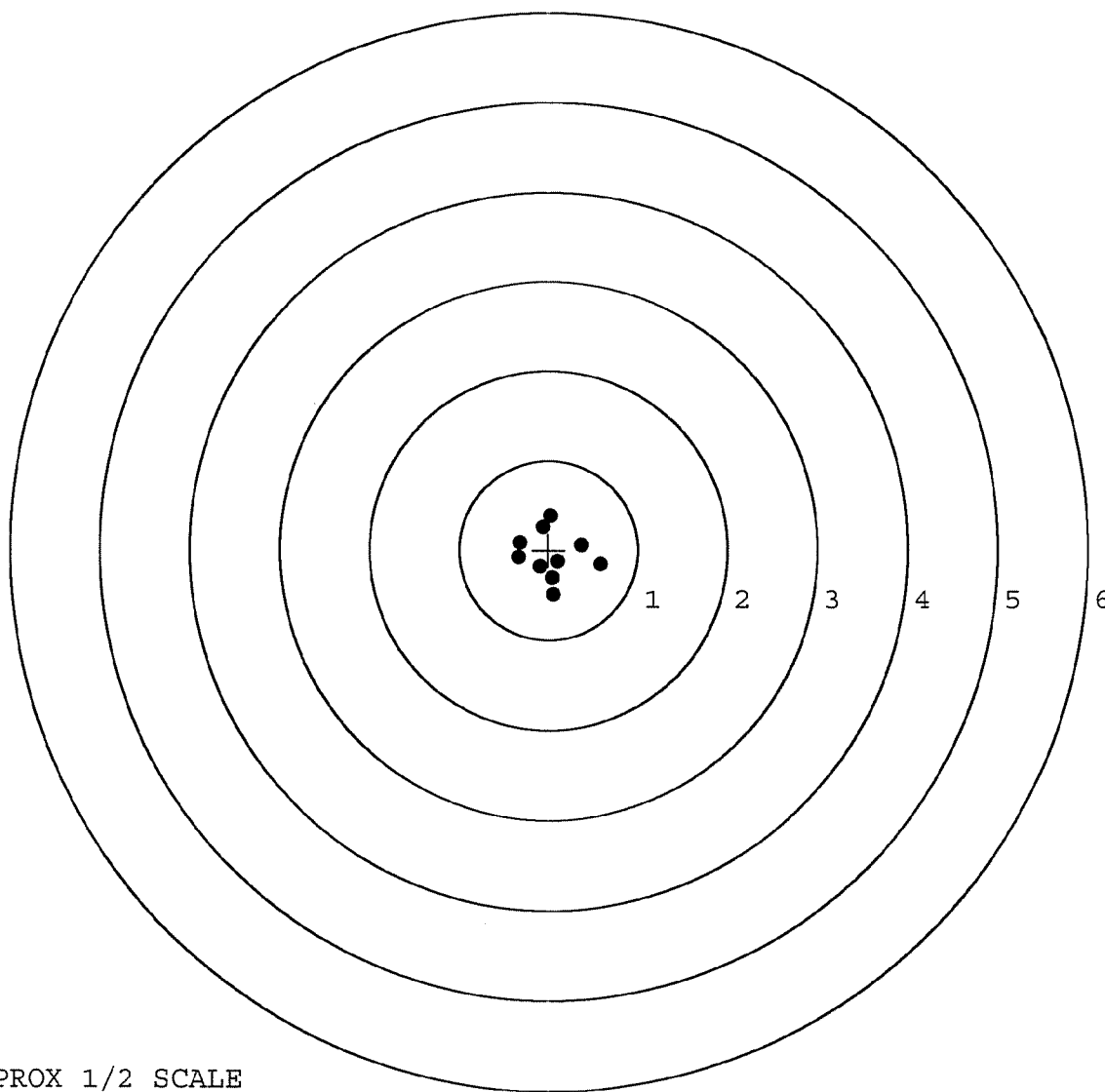
MAX RADIUS: 0.560

MEAN RADIUS: 0.344

# IN 1 IN DIAMETER: 9

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637722. \_\_0

TARGET NUMBER: 4

FILE DATE: 05/01/2007

FILE TIME: 00:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.587 | 0.447  |
| 2:     | -0.385 | 0.406  |
| 3:     | -0.520 | 0.039  |
| 4:     | -0.209 | -0.774 |
| 5:     | 0.062  | -0.506 |
| 6:     | 0.599  | -0.144 |
| 7:     | 0.637  | 0.519  |
| 8:     | 0.188  | 0.481  |
| 9:     | 0.217  | 1.289  |
| 10:    | -0.040 | 2.050  |

X CENTROID: -0.004

Y CENTROID: 0.381

POA TO CENTROID: 0.381

HORZ SPREAD: 1.224

VERT SPREAD: 2.824

GROUP SPREAD: 2.829

MIN RADIUS: 0.216

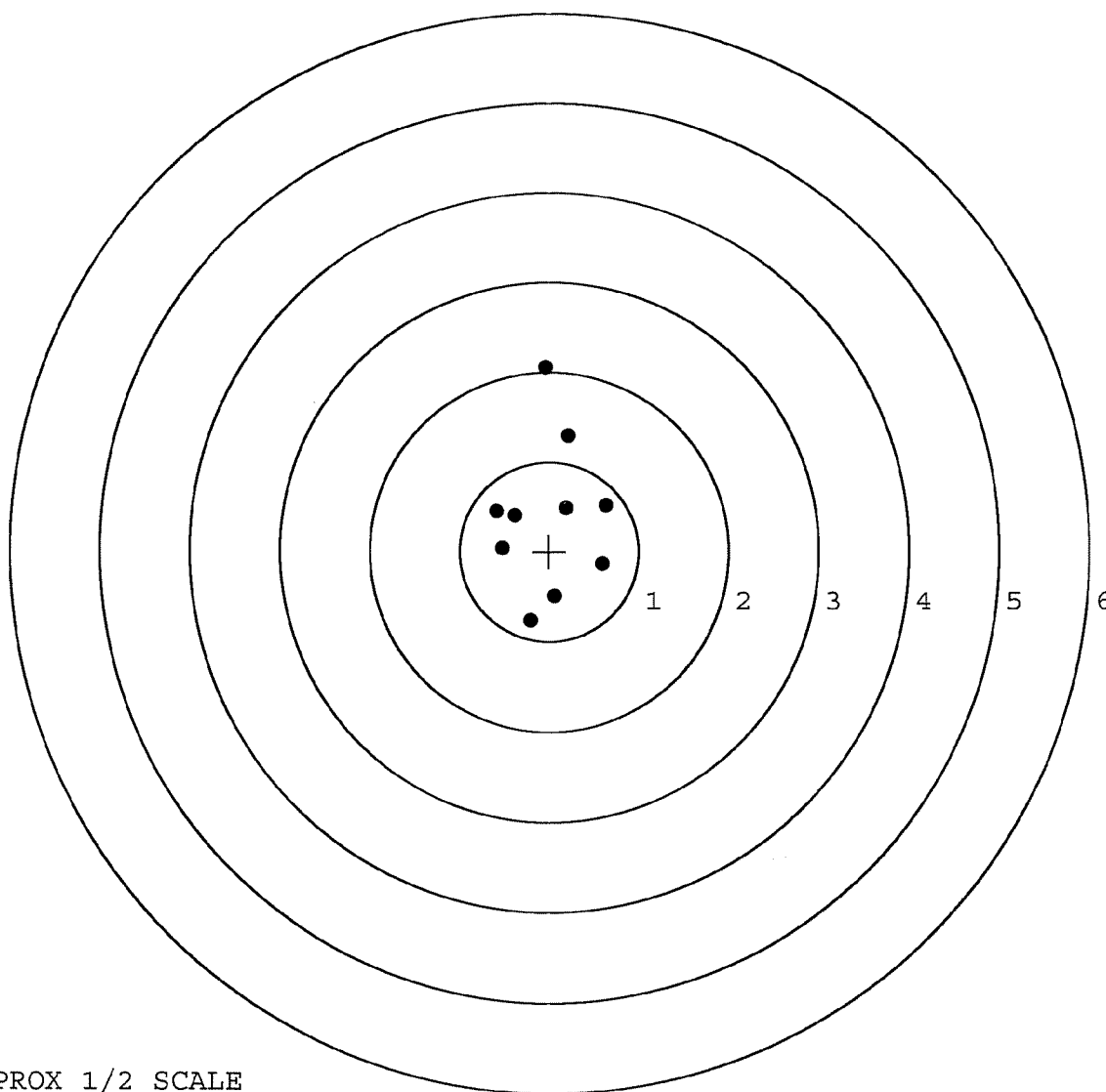
MAX RADIUS: 1.670

MEAN RADIUS: 0.793

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637722. \_\_ 0

TARGET NUMBER: 5

FILE DATE: 05/01/2007

FILE TIME: 00:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.588 | 0.586  |
| 2:     | -0.505 | 0.722  |
| 3:     | -0.453 | 0.864  |
| 4:     | 0.026  | 0.988  |
| 5:     | 0.432  | 0.324  |
| 6:     | 1.090  | 0.096  |
| 7:     | 0.864  | -0.293 |
| 8:     | 0.230  | -0.187 |
| 9:     | 0.400  | -0.453 |
| 10:    | -0.353 | -0.572 |

X CENTROID: 0.114

Y CENTROID: 0.207

POA TO CENTROID: 0.237

HORZ SPREAD: 1.678

VERT SPREAD: 1.560

GROUP SPREAD: 1.748

MIN RADIUS: 0.338

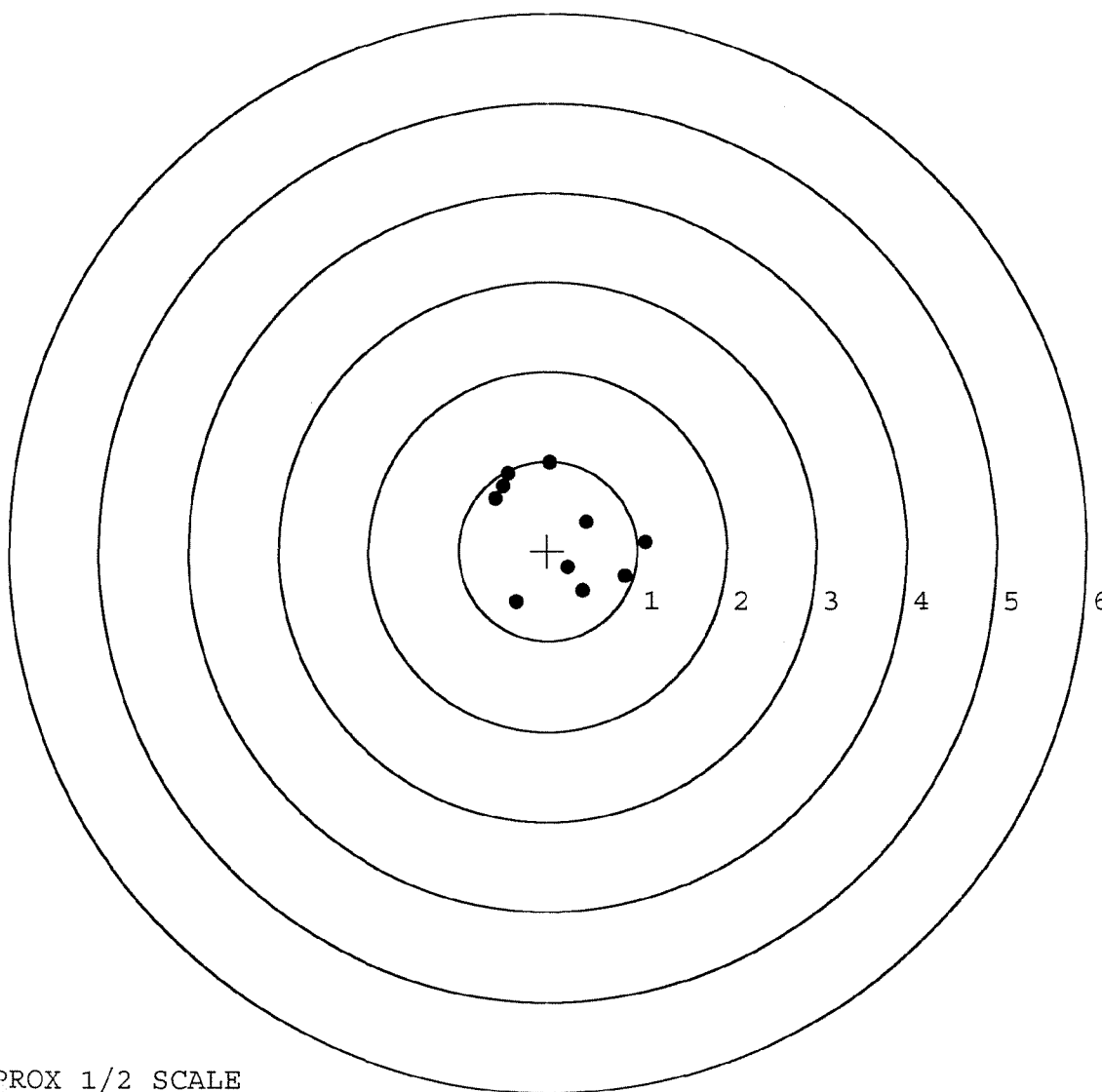
MAX RADIUS: 0.982

MEAN RADIUS: 0.752

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



PROX 1/2 SCALE