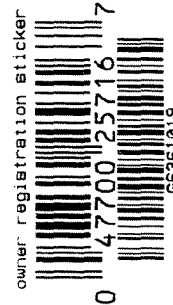


G6361019

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

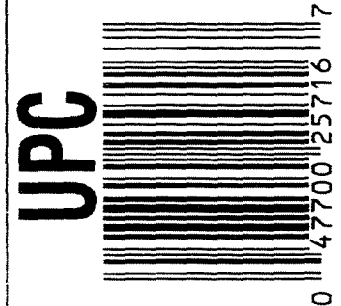
- INSTRUCTION BOOK 3518

DD FORM



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25716</b> |
| BARREL LENGTH | 24"          |
| CAPACITY      | 6            |

**G6361019**



UPC



UPC



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6361019

| OP #      | OPERATION NAME                                           | READINGS                          | DATE    | INITIAL |
|-----------|----------------------------------------------------------|-----------------------------------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                |                                   | 4-1-04  | RTL     |
| 600       | PROOF                                                    |                                   | 4-1-04  | RTL     |
| 607       | CHECK HEADSPACE                                          | MAGNA - FLUX INSPECTED            | 4-1-04  | RTL     |
| 610       | DIS-ASSEMBLE GUN                                         |                                   | 4-1-04  | RTL     |
| 612       | MAGNAFLUX BBL ACTION MAGNAFLUX BOLT                      | APR 13 2004<br>OPERATOR <i>BR</i> |         |         |
| 615       | ROLLMARK CALIBER                                         |                                   | 4/5/04  | AB      |
| 617       | DRILL AND TAP SIGHT HOLES                                |                                   | 4-2-04  | TRLW    |
| 620       | APPLY COATINGS (BARREL ACTION)                           |                                   | 4-7     | TH      |
|           | (BOLT)                                                   |                                   | 4-7     | TH      |
| 625       | FINAL ASSEMBLY                                           |                                   |         |         |
|           | A) CLEAN INSIDE OF BOLT ASSEMBLY                         |                                   | 4-26-04 | RTL     |
|           | B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD |                                   | 4-26-04 | RTL     |
|           | C) INSPECT EJECTOR HOLE FOR CHAMFER                      |                                   | 4-26-04 | RTL     |
|           | D) OIL FIRING PIN ASSEMBLY                               |                                   | 4-26-04 | RTL     |
|           | E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE         | 2.50 LBS +/- .5 LBS               |         |         |

| OP # OPERATION NAME |                                                                       | READINGS                                  |            |      | DATE | INITIAL |      |         |    |
|---------------------|-----------------------------------------------------------------------|-------------------------------------------|------------|------|------|---------|------|---------|----|
| 625                 | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 8.50       | 8.75 | 8.75 | 5-24-04 | RR   |         |    |
| CONT.               | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 2.50       | 2.75 | 2.50 | 5-24-04 | RR   |         |    |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |            |      |      |         |      |         |    |
|                     | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .022       | .021 | .022 | 5-24-04 | RR   |         |    |
|                     | J) ASSEMBLE STOCK                                                     |                                           |            |      |      | 4-26-04 | RR   |         |    |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |            |      |      | 6-9-04  | FW   |         |    |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |            |      |      | 4-26-04 | RR   |         |    |
|                     | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |            |      |      | 4-26-04 | RR   |         |    |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |            |      |      | 4-26-04 | RR   |         |    |
| 640                 | GALLERY TEST AND<br>TARGET                                            |                                           | PASS       | FAIL |      | 4-30-04 | A    |         |    |
|                     | MALFUNCTION                                                           |                                           | CORRECTION |      |      | 4-30-04 | A    |         |    |
|                     | MALFUNCTION                                                           |                                           | CORRECTION |      |      | 4-30-04 | A    |         |    |
|                     | MALFUNCTION                                                           |                                           | CORRECTION |      |      | 4-30-04 | A    |         |    |
|                     | MALFUNCTION                                                           |                                           | CORRECTION |      |      | 4-30-04 | A    |         |    |
| 645                 | INSPECT FOR LIVE AMMO                                                 |                                           |            |      |      | 4-30-04 | A    |         |    |
| 655                 | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |            |      |      | 6-9-04  | Rev  |         |    |
|                     | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.89       | 2.93 | 2.93 | 2.93    | 2.89 | 5/25/04 | DA |
|                     | C) FUNCTION                                                           |                                           |            |      |      | 6-9-04  | Rev  |         |    |
| 660                 | PACK                                                                  |                                           |            |      |      | 6-10-04 | DA   |         |    |

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)

SERIAL NO. \_\_\_\_\_

DATE

TESTER

4-22-04

EW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.41                | 2.47                        |                                   | 2.40  |          |
| PULL #2 | 2.39                | 2.39                        |                                   | 2.57  |          |
| PULL #3 | 2.52                | 2.39                        |                                   | 2.57  |          |
| PULL #4 | 2.36                | 2.37                        |                                   | 2.60  |          |
| PULL #5 | 2.53                | 2.28                        |                                   | 2.61  |          |
| TOTAL   | 12.20               | 11.90                       |                                   | 12.75 |          |
| AVERAGE | 2.44                | 2.38                        |                                   | 2.55  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.06                | 3.18                        |  |          |
| PULL #2 | 3.03                | 3.08                        |  |          |
| PULL #3 | 3.06                | 3.22                        |  |          |
| PULL #4 | 3.06                | 3.17                        |  |          |
| PULL #5 | 3.25                | 3.07                        |  |          |
| TOTAL   | 15.46               | 15.72                       |  |          |
| AVERAGE | 3.09                | 3.14                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.05                | 4.33                        |                                   | 4.22                                    |
| PULL #2 | 4.23                | 4.25                        |                                   | 4.12                                    |
| PULL #3 | 4.07                | 4.29                        |                                   | 4.35                                    |
| PULL #4 | 4.18                | 4.20                        |                                   | 4.38                                    |
| PULL #5 | 4.11                | 4.22                        |                                   | 4.20                                    |
| TOTAL   | 20.64               | 21.29                       |                                   | 21.27                                   |
| AVERAGE | 4.13                | 4.26                        |                                   | 4.25                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6361019.\_\_\_0  
FILE DATE AND TIME: 04/30/2004 05:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.046 |
| The Average Y Centroid of the Five Target Set:              | -0.105 |
| The Average Point of Impact of the Five Target Set:         | 0.114  |
| The Average Mean Radius of the Five Target Set:             | 0.835  |
| The Distance from POA to Centroid Target #1:                | 0.096  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.088  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.034  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.166  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.232  |

SERIAL NUMBER: G6361019. \_\_0

TARGET NUMBER: 1

FILE DATE: 04/30/2004

FILE TIME: 05:52

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.069  | -1.408 |
| 2:     | -0.322 | -0.663 |
| 3:     | -1.288 | -0.630 |
| 4:     | -0.698 | 0.016  |
| 5:     | -0.279 | 0.290  |
| 6:     | -0.854 | 0.533  |
| 7:     | 0.282  | 0.061  |
| 8:     | 0.738  | -0.063 |
| 9:     | 0.344  | 0.530  |
| 10:    | 1.593  | 0.470  |

X CENTROID: -0.041

Y CENTROID: -0.086

POA TO CENTROID: 0.096

HORZ SPREAD: 2.881

VERT SPREAD: 1.941

GROUP SPREAD: 3.084

MIN RADIUS: 0.355

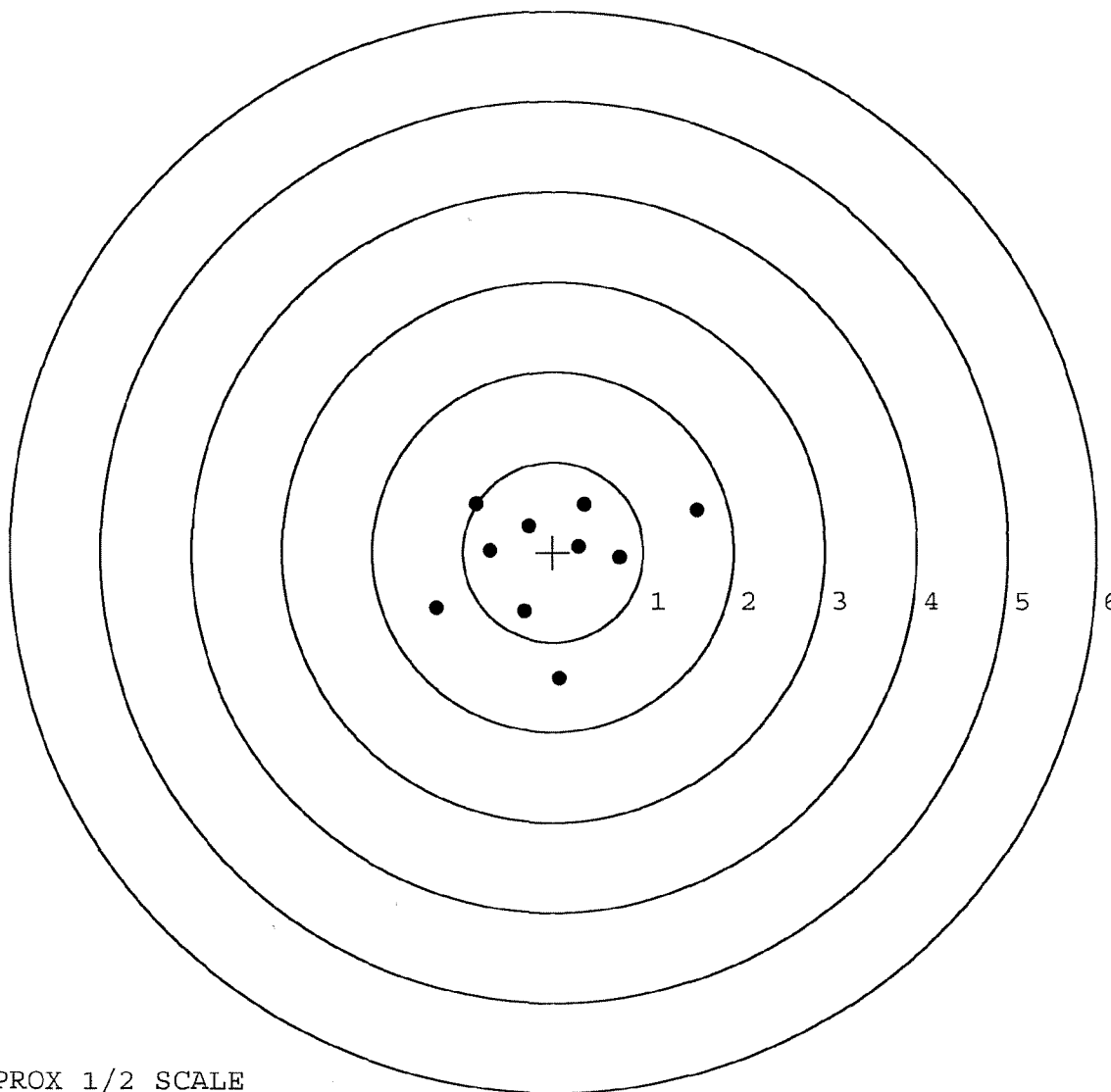
MAX RADIUS: 1.727

MEAN RADIUS: 0.905

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6361019. \_\_0

TARGET NUMBER: 2

FILE DATE: 04/30/2004

FILE TIME: 05:52

X CENTROID: -0.046

Y CENTROID: 0.002

POA TO CENTROID: 0.046

HORZ SPREAD: 2.153

VERT SPREAD: 1.501

GROUP SPREAD: 2.153

MIN RADIUS: 0.259

MAX RADIUS: 1.321

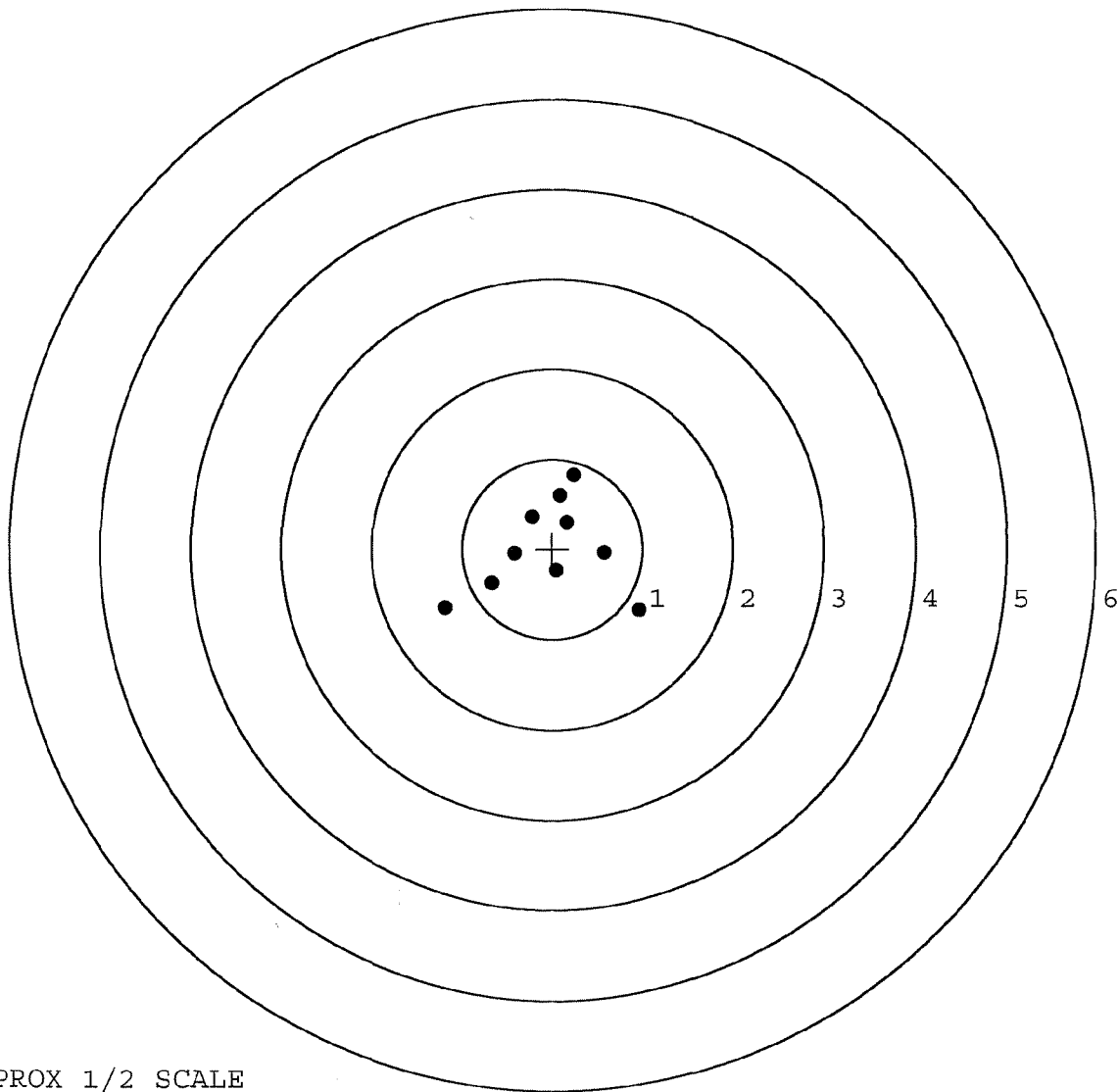
MEAN RADIUS: 0.678

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.963  | -0.680 |
| 2:     | 0.577  | -0.045 |
| 3:     | 0.042  | -0.242 |
| 4:     | -0.426 | -0.049 |
| 5:     | -0.672 | -0.386 |
| 6:     | -1.190 | -0.659 |
| 7:     | 0.155  | 0.300  |
| 8:     | -0.229 | 0.357  |
| 9:     | 0.082  | 0.600  |
| 10:    | 0.235  | 0.821  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6361019. 0

TARGET NUMBER: 3

FILE DATE: 04/30/2004

FILE TIME: 05:52

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.374  | -0.660 |
| 2:     | 0.685  | -0.085 |
| 3:     | -0.191 | -0.802 |
| 4:     | -0.394 | -0.787 |
| 5:     | -0.390 | 0.004  |
| 6:     | -1.351 | -0.455 |
| 7:     | -0.383 | 0.807  |
| 8:     | -0.155 | 0.127  |
| 9:     | 0.025  | 0.297  |
| 10:    | 0.070  | 0.519  |

X CENTROID: -0.071

Y CENTROID: -0.103

POA TO CENTROID: 0.126

HORZ SPREAD: 2.725

VERT SPREAD: 1.609

GROUP SPREAD: 2.733

MIN RADIUS: 0.245

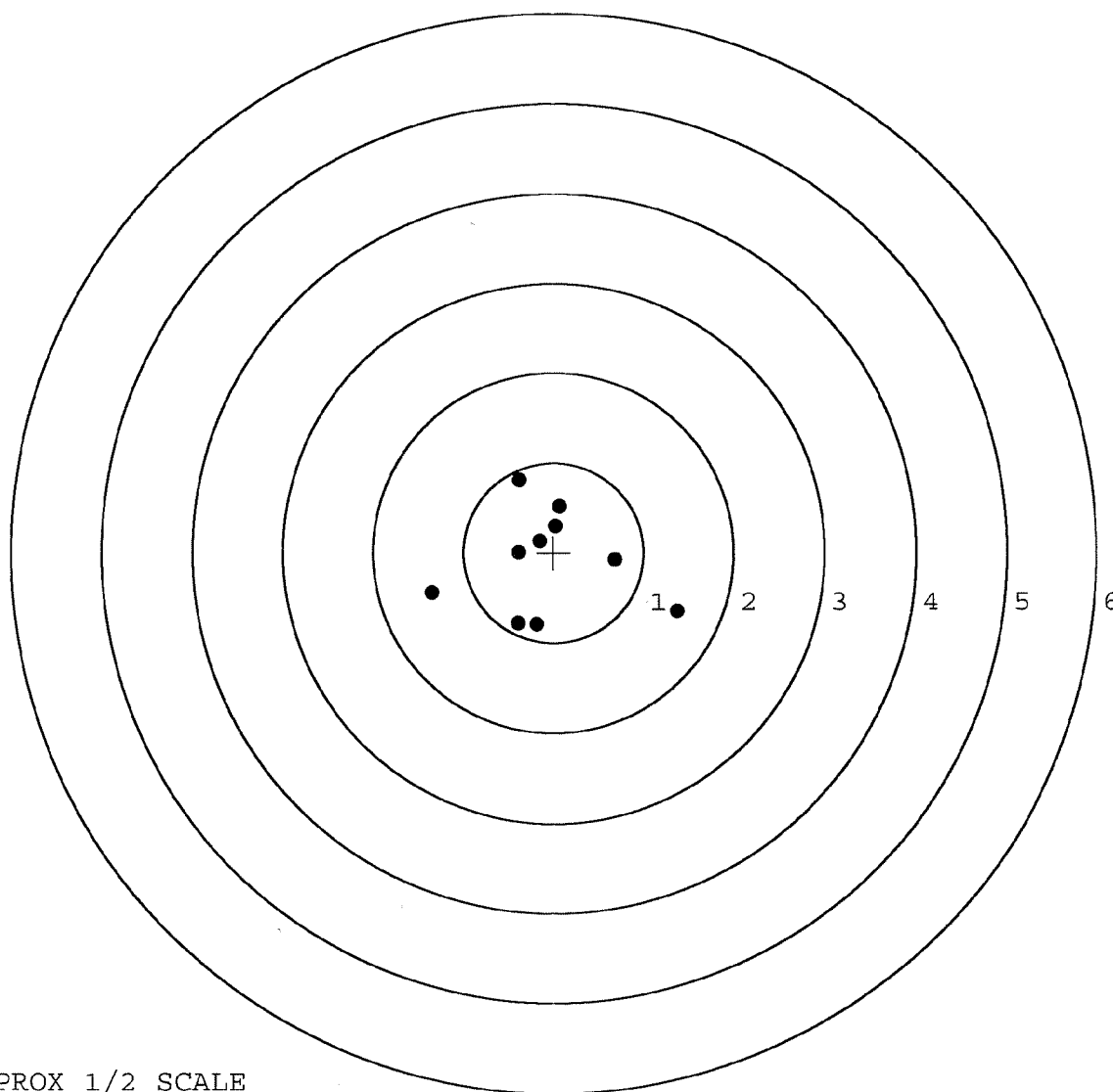
MAX RADIUS: 1.548

MEAN RADIUS: 0.769

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6361019. \_\_0

TARGET NUMBER: 4

FILE DATE: 04/30/2004

FILE TIME: 05:52

X CENTROID: -0.207

Y CENTROID: -0.099

POA TO CENTROID: 0.229

HORZ SPREAD: 1.827

VERT SPREAD: 2.930

GROUP SPREAD: 2.937

MIN RADIUS: 0.199

MAX RADIUS: 1.674

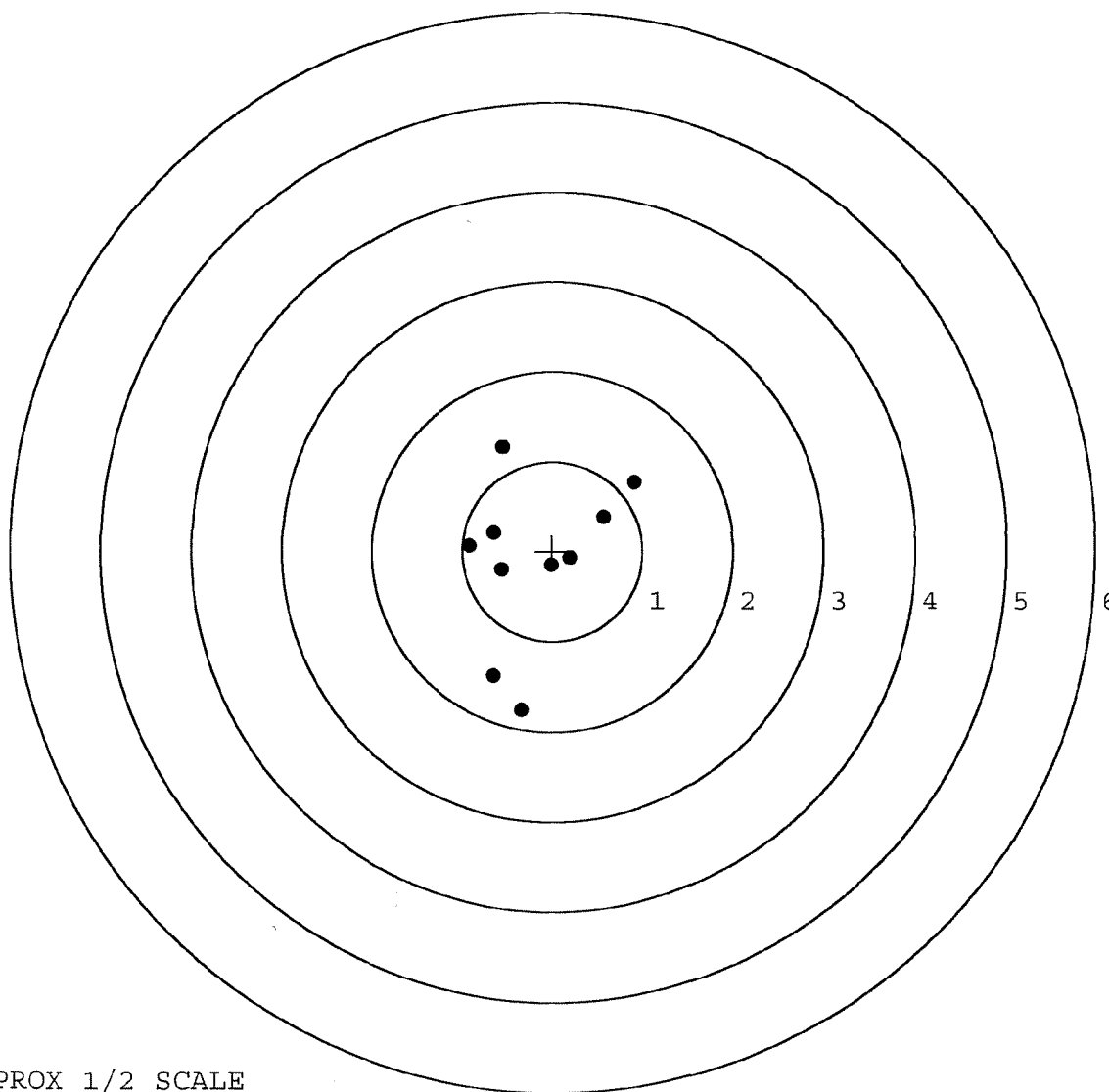
MEAN RADIUS: 0.892

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.351 | -1.766 |
| 2:     | -0.658 | -1.383 |
| 3:     | 0.904  | 0.770  |
| 4:     | 0.560  | 0.386  |
| 5:     | 0.195  | -0.076 |
| 6:     | -0.017 | -0.158 |
| 7:     | -0.566 | -0.203 |
| 8:     | -0.652 | 0.213  |
| 9:     | -0.923 | 0.066  |
| 10:    | -0.559 | 1.164  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6361019. \_\_0

TARGET NUMBER: 5

FILE DATE: 04/30/2004

FILE TIME: 05:52

X CENTROID: 0.135

Y CENTROID: -0.237

POA TO CENTROID: 0.272

HORZ SPREAD: 1.594

VERT SPREAD: 2.850

GROUP SPREAD: 2.980

MIN RADIUS: 0.510

MAX RADIUS: 1.977

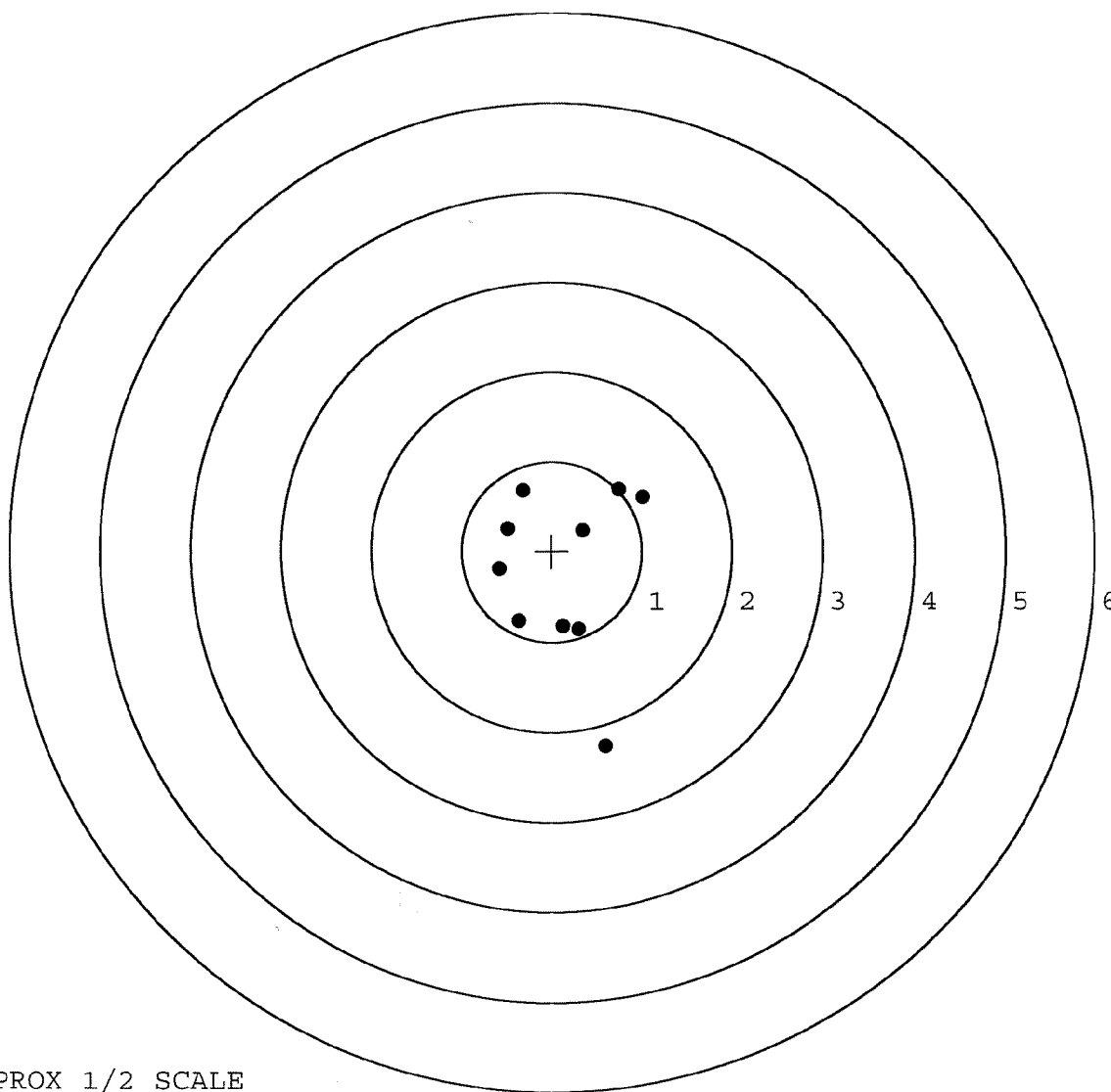
MEAN RADIUS: 0.932

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.597  | -2.159 |
| 2:     | 0.299  | -0.864 |
| 3:     | 0.124  | -0.833 |
| 4:     | -0.373 | -0.768 |
| 5:     | -0.582 | -0.195 |
| 6:     | -0.491 | 0.251  |
| 7:     | -0.322 | 0.676  |
| 8:     | 0.340  | 0.230  |
| 9:     | 1.012  | 0.602  |
| 10:    | 0.741  | 0.691  |



TARGET APPROX 1/2 SCALE