

G 652 1265

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



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**UPC**



SERIAL NO.



**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

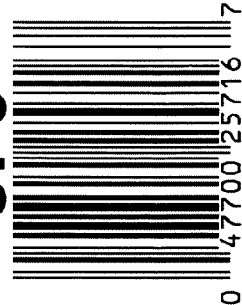
**24"**

CAPACITY

**6**

**G6521265**

**UPC**



**M-24**  
**INSPECTION CHECKLIST-NEW GUNS**

GUN SERIAL # G 6521265

| OP #         | OPERATION NAME                                                 | READINGS            | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                     | 10/19/05 | CD      |
| 440          | PROOF                                                          |                     | 10/19/05 | CD      |
| 460          | CHECK HEADSPACE                                                |                     | 10/19/05 | CD      |
| 470          | DIS-ASSEMBLE ACTION                                            |                     | 10/19/05 | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | 0/80                | 10/26/05 | unsub   |
| 500          | ROLLMARK CALIBER                                               |                     | 10/26/05 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 10/26/05 | BR      |
| 520          | GOFF BLAST BBL / REC                                           |                     | 10-28-05 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 11/4/05  | RB      |
|              | (BOLT)                                                         |                     | 11/4/05  | RB      |
| 560          | RE-ASSEMBLE ACTION                                             |                     | 11/7/05  | mm      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 11/7/05  | mm      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 11/7/05  | mm      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 11-8-05  | RTZ     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS | 12-17-05 | BE      |
| REV-8405     |                                                                |                     |          |         |

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8.0</u> <u>8.0</u> <u>7.75</u>                           | 12-12-05 | TRW     |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.5</u> <u>2.5</u>                            | 12-12-05 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.0245</u>                        | 12-12-05 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 11-8-05  | RZ      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-19-05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-19-05 | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-19-05 | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-19-05 | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 11/9/05  | mgd     |
|              | MALFUNCTION <i>FPO</i>                                                   | CORRECTION <del>EPO</del> OK                                | 12-9-05  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION <i>N/A</i>                                       |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 11-9-05  | WJM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-19-05 | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.57</u> <u>2.65</u> <u>2.25</u> <u>2.34</u> <u>2.32</u> | 12/12/05 | R.B.    |
|              | C) FUNCTION                                                              |                                                             | 12-19-05 | BC      |
| 690          | PACK                                                                     |                                                             | 1-5-06   | 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 11-8-05

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.58                | 2.46                        |                                   | 2.63  |          |
| PULL #2 | 2.64                | 2.51                        |                                   | 2.68  |          |
| PULL #3 | 2.61                | 2.59                        |                                   | 2.52  |          |
| PULL #4 | 2.56                | 2.60                        |                                   | 2.42  |          |
| PULL #5 | 2.55                | 2.55                        |                                   | 2.43  |          |
| TOTAL   | 12.94               | 12.71                       |                                   | 12.68 |          |
| AVERAGE | 2.58                | 2.54                        |                                   | 2.53  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 2.99                | 2.85                        |  |          |
| PULL #2 | 3.04                | 2.83                        |  |          |
| PULL #3 | 3.07                | 2.92                        |  |          |
| PULL #4 | 3.07                | 2.94                        |  |          |
| PULL #5 | 3.08                | 2.95                        |  |          |
| TOTAL   | 15.25               | 14.49                       |  |          |
| AVERAGE | 3.05                | 2.89                        |  |          |

|         | 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 | 4.02                | 3.85                        |                                   | 4.04                                    |
| PULL #2 | 4.02                | 4.04                        |                                   | 4.11                                    |
| PULL #3 | 4.13                | 4.14                        |                                   | 4.09                                    |
| PULL #4 | 4.08                | 4.14                        |                                   | 4.08                                    |
| PULL #5 | 3.96                | 3.96                        |                                   | 4.11                                    |
| TOTAL   | 20.26               | 20.13                       |                                   | 20.43                                   |
| AVERAGE | 4.05                | 4.02                        |                                   | 4.08                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521265.\_\_0  
FILE DATE AND TIME: 11/09/2005 19:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.023 |
| The Average Y Centroid of the Five Target Set:              | 0.149  |
| The Average Point of Impact of the Five Target Set:         | 0.151  |
| The Average Mean Radius of the Five Target Set:             | 0.729  |
| The Distance from POA to Centroid Target #1:                | 0.059  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.367  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.141  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.141  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.112  |

SERIAL NUMBER: G6521265. 0

TARGET NUMBER: 1

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: 0.054

Y CENTROID: 0.023

POA TO CENTROID: 0.059

HORZ SPREAD: 1.655

VERT SPREAD: 1.999

GROUP SPREAD: 2.053

MIN RADIUS: 0.384

MAX RADIUS: 1.215

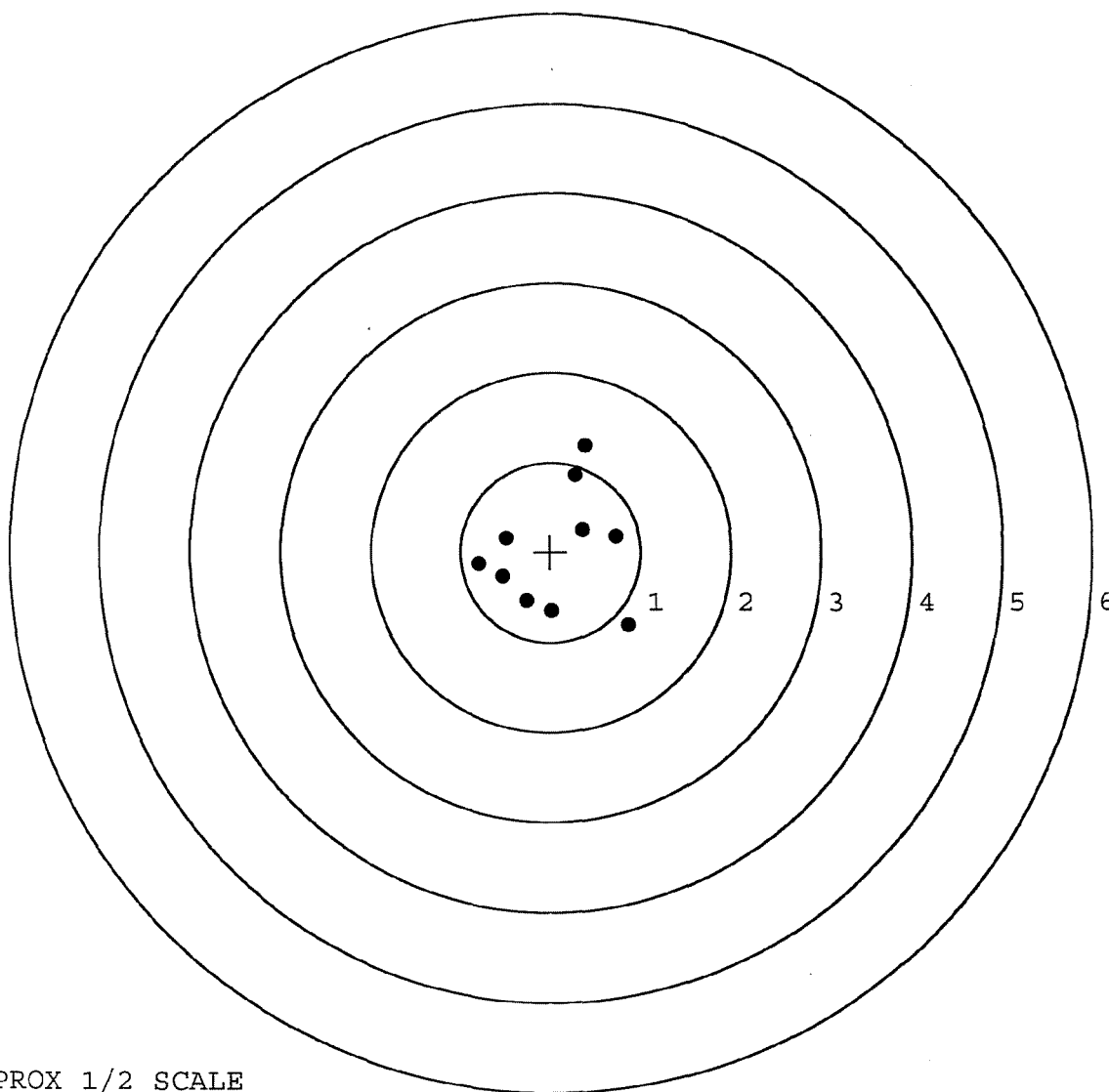
MEAN RADIUS: 0.773

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.493 | 0.160  |
| 2:     | -0.794 | -0.128 |
| 3:     | -0.531 | -0.269 |
| 4:     | -0.272 | -0.542 |
| 5:     | 0.011  | -0.659 |
| 6:     | 0.861  | -0.809 |
| 7:     | 0.727  | 0.177  |
| 8:     | 0.363  | 0.251  |
| 9:     | 0.279  | 0.856  |
| 10:    | 0.393  | 1.190  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521265. 0

TARGET NUMBER: 2

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: -0.144

Y CENTROID: 0.332

POA TO CENTROID: 0.362

HORZ SPREAD: 1.320

VERT SPREAD: 3.427

GROUP SPREAD: 3.627

MIN RADIUS: 0.268

MAX RADIUS: 2.211

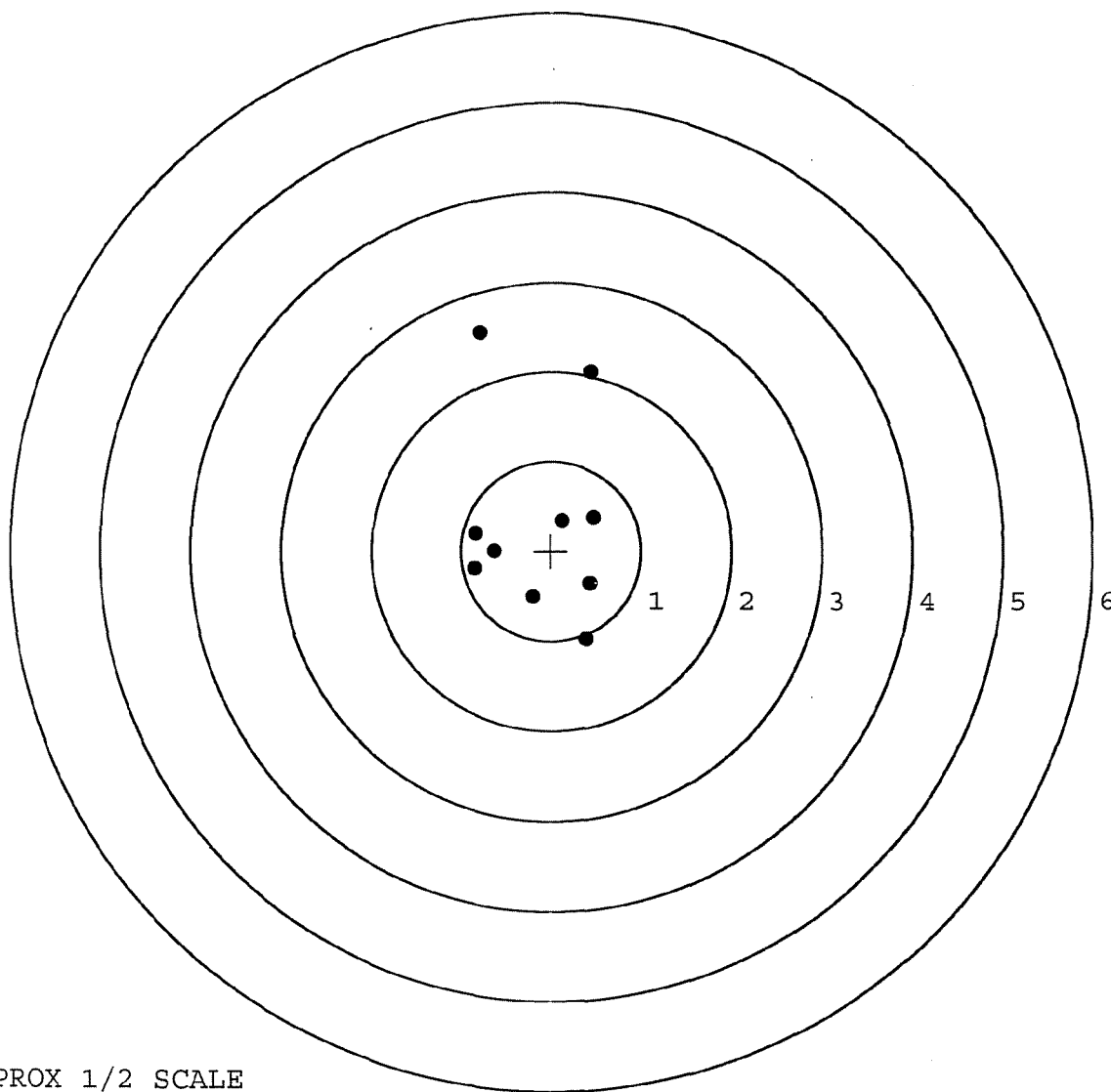
MEAN RADIUS: 1.020

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.629 | 0.007  |
| 2:     | -0.835 | 0.194  |
| 3:     | -0.850 | -0.196 |
| 4:     | -0.204 | -0.512 |
| 5:     | 0.395  | -0.982 |
| 6:     | 0.438  | -0.354 |
| 7:     | 0.470  | 0.379  |
| 8:     | 0.124  | 0.337  |
| 9:     | 0.445  | 2.001  |
| 10:    | -0.793 | 2.445  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521265. \_\_0

TARGET NUMBER: 3

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: 0.002

Y CENTROID: 0.153

POA TO CENTROID: 0.153

HORZ SPREAD: 0.922

VERT SPREAD: 1.786

GROUP SPREAD: 1.787

MIN RADIUS: 0.145

MAX RADIUS: 1.034

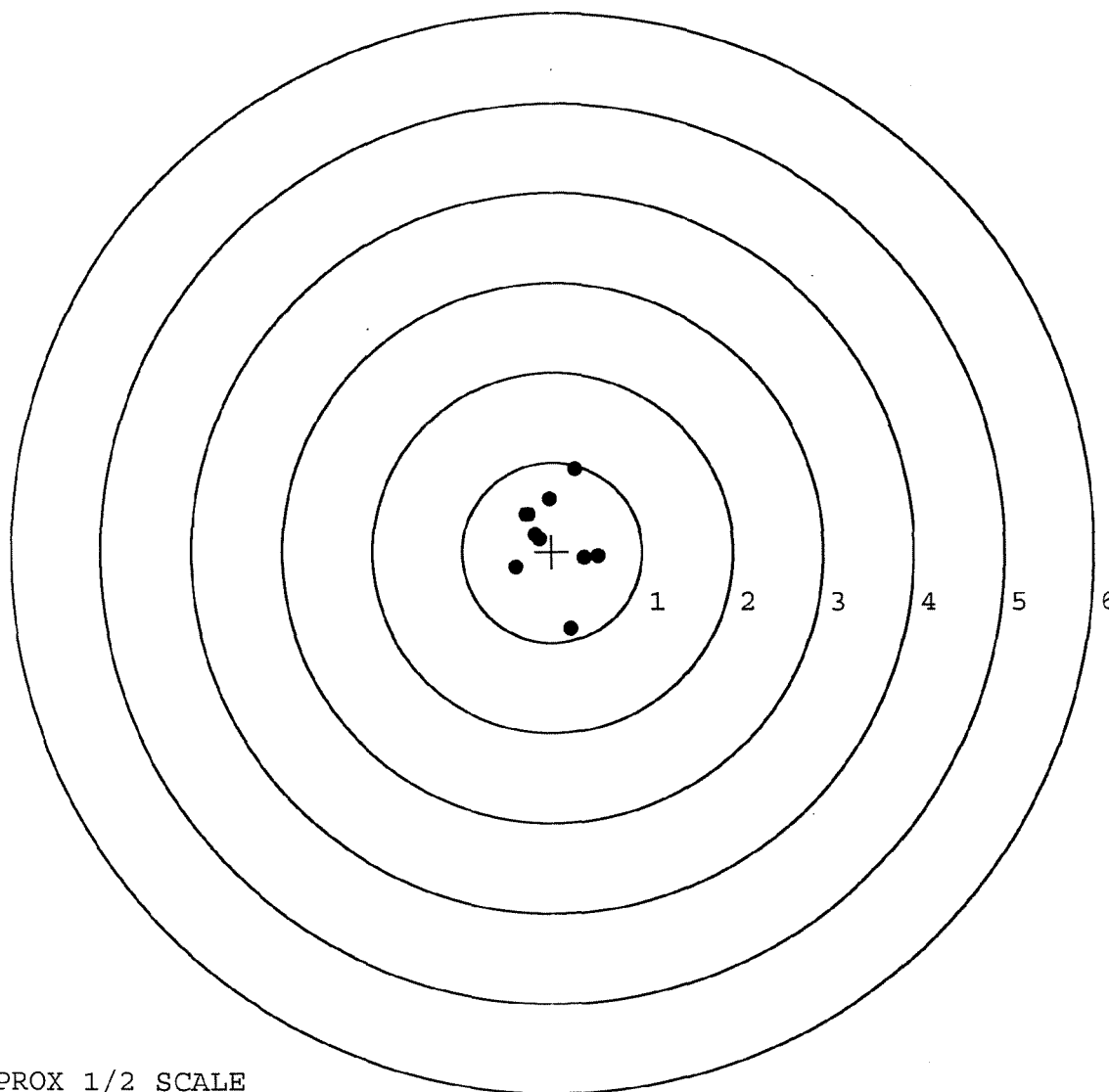
MEAN RADIUS: 0.491

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.404 | -0.177 |
| 2:     | -0.143 | 0.141  |
| 3:     | -0.295 | 0.418  |
| 4:     | -0.036 | 0.593  |
| 5:     | 0.258  | 0.926  |
| 6:     | 0.364  | -0.071 |
| 7:     | 0.518  | -0.048 |
| 8:     | 0.211  | -0.860 |
| 9:     | -0.188 | 0.190  |
| 10:    | -0.268 | 0.419  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521265. 0

TARGET NUMBER: 4

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: 0.011

Y CENTROID: 0.156

POA TO CENTROID: 0.157

HORZ SPREAD: 1.286

VERT SPREAD: 1.797

GROUP SPREAD: 1.976

MIN RADIUS: 0.106

MAX RADIUS: 1.069

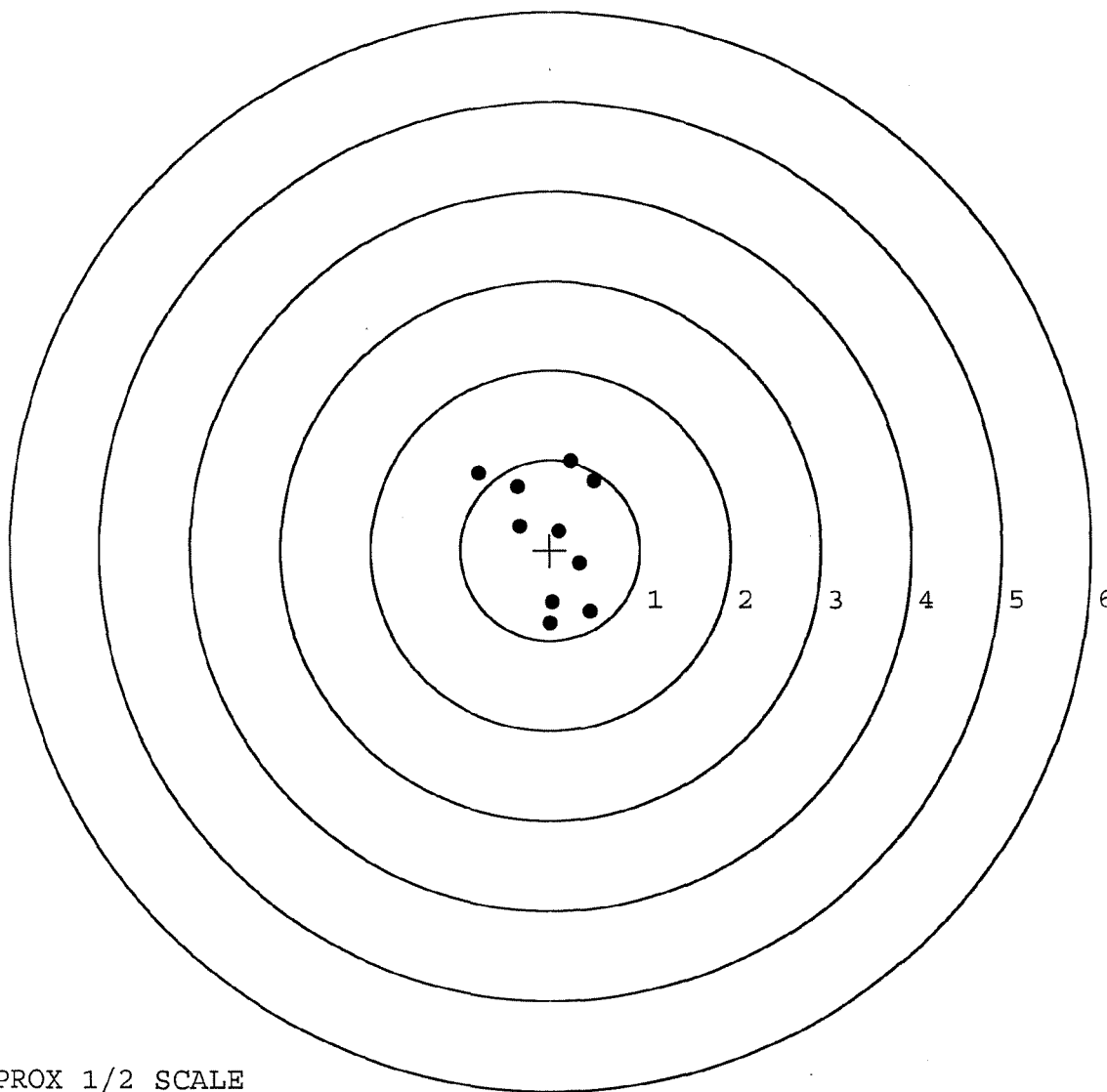
MEAN RADIUS: 0.693

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.331  | -0.141 |
| 2:     | 0.026  | -0.583 |
| 3:     | -0.011 | -0.816 |
| 4:     | 0.441  | -0.684 |
| 5:     | 0.490  | 0.767  |
| 6:     | 0.236  | 0.981  |
| 7:     | -0.362 | 0.700  |
| 8:     | -0.344 | 0.270  |
| 9:     | -0.796 | 0.857  |
| 10:    | 0.101  | 0.213  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521265. 0

TARGET NUMBER: 5

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: -0.041

Y CENTROID: 0.082

POA TO CENTROID: 0.092

HORZ SPREAD: 0.907

VERT SPREAD: 2.396

GROUP SPREAD: 2.427

MIN RADIUS: 0.194

MAX RADIUS: 1.450

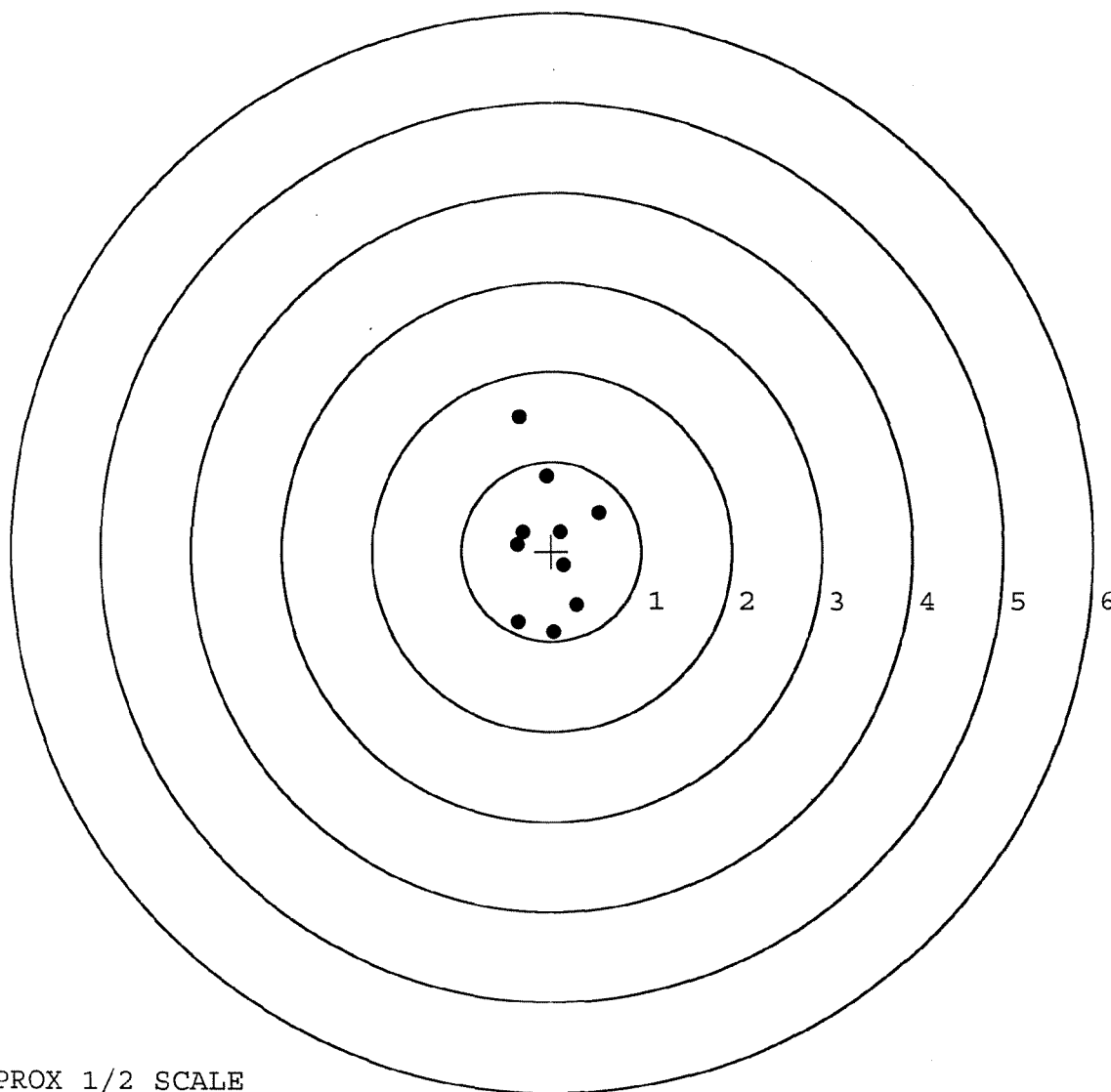
MEAN RADIUS: 0.669

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.373 | -0.792 |
| 2:     | 0.021  | -0.900 |
| 3:     | 0.285  | -0.606 |
| 4:     | 0.137  | -0.155 |
| 5:     | 0.100  | 0.216  |
| 6:     | -0.375 | 0.077  |
| 7:     | -0.314 | 0.215  |
| 8:     | 0.532  | 0.435  |
| 9:     | -0.057 | 0.836  |
| 10:    | -0.365 | 1.496  |



TARGET APPROX 1/2 SCALE