

G-652 1352

**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

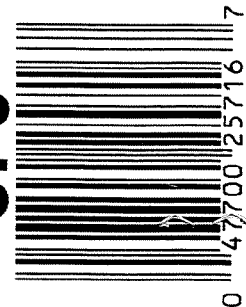
**24"**

CAPACITY

**6**

**G6521352**

**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.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 652 1352

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                 | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                          | 11/11/05 | CD      |
| 440          | PROOF                                                                                                                                  |                                          | 11/11/05 | CD      |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX<br>INSPECTED<br>NOV 16 2005 | 11/11/05 | CD      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                                          | 11/11/05 | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 5/80 OPERATOR <u>unsub</u>               | 11/16/05 | unsub   |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                          | 11-16-05 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                          | 11-18-05 | BR      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                          | 11-18-05 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                          |          |         |
|              | (BOLT)                                                                                                                                 |                                          | 11/23/05 | RLB     |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                                          | 11-30-05 | Ac      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                          | 11-30-05 | Ac      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                          | 11-30-05 | Ac      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                          | 12-1-05  | RTZ     |
|              | 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> |                                          | 12-9-05  | BG      |
| REV-8405     |                                                                                                                                        |                                          |          |         |

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6 lb</u> <u>6 lb</u> <u>5.5 lb</u>                       | 12-9-05  | BG      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lb</u> <u>3 lb</u> <u>3 lb</u>                         | 12-9-05  | BG      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.022</u>                         | 12-9-05  | BG      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 12-1-05  | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-9-05  | BG      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-1-05  | BG      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-1-05  | BG      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-9-05  | BG      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br>PASS FAIL                               | 12/5/05  | MJD     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 12-5-05  | MJH     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-9-05  | BG      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.49</u> <u>2.41</u> <u>2.52</u> <u>2.43</u> <u>2.57</u> | 12-8-05  | A       |
|              | C) FUNCTION                                                              |                                                             | 12-9-05  | BG      |
| 690          | PACK                                                                     |                                                             | 12-10-05 | RA      |

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 11-18-05TESTER G.F.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.51                | 2.74                        |                                   | 2.57  |          |
| PULL #2 | 2.65                | 2.72                        |                                   | 2.64  |          |
| PULL #3 | 2.35                | 2.65                        |                                   | 2.57  |          |
| PULL #4 | 2.43                | 2.57                        |                                   | 2.47  |          |
| PULL #5 | 2.36                | 2.67                        |                                   | 2.59  |          |
| TOTAL   | 12.30               | 13.35                       |                                   | 12.84 |          |
| AVERAGE | 2.46                | 2.67                        |                                   | 2.57  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.18                | 2.84                        |  |          |
| PULL #2 | 3.11                | 2.91                        |  |          |
| PULL #3 | 3.00                | 2.97                        |  |          |
| PULL #4 | 3.21                | 2.92                        |  |          |
| PULL #5 | 2.86                | 3.02                        |  |          |
| TOTAL   | 15.36               | 14.66                       |  |          |
| AVERAGE | 3.07                | 2.93                        |  |          |

|         | 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 | 4.09                | 4.00                        |                                   | 3.91                                    |
| PULL #2 | 4.12                | 4.10                        |                                   | 4.04                                    |
| PULL #3 | 4.02                | 4.16                        |                                   | 3.98                                    |
| PULL #4 | 4.15                | 4.14                        |                                   | 3.98                                    |
| PULL #5 | 4.11                | 4.08                        |                                   | 4.05                                    |
| TOTAL   | 20.49               | 20.48                       |                                   | 19.96                                   |
| AVERAGE | 4.10                | 4.10                        |                                   | 3.99                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521352.\_\_\_0  
FILE DATE AND TIME: 12/05/2005 22:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.168 |
| The Average Y Centroid of the Five Target Set:              | -0.026 |
| The Average Point of Impact of the Five Target Set:         | 0.170  |
| The Average Mean Radius of the Five Target Set:             | 0.730  |
| The Distance from POA to Centroid Target #1:                | 0.241  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.334  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.162  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.280  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.209  |

SERIAL NUMBER: G6521352. 0

TARGET NUMBER: 1

FILE DATE: 12/05/2005

FILE TIME: 22:28

X CENTROID: -0.158

Y CENTROID: -0.181

POA TO CENTROID: 0.241

HORZ SPREAD: 2.327

VERT SPREAD: 1.333

GROUP SPREAD: 2.448

MIN RADIUS: 0.184

MAX RADIUS: 1.491

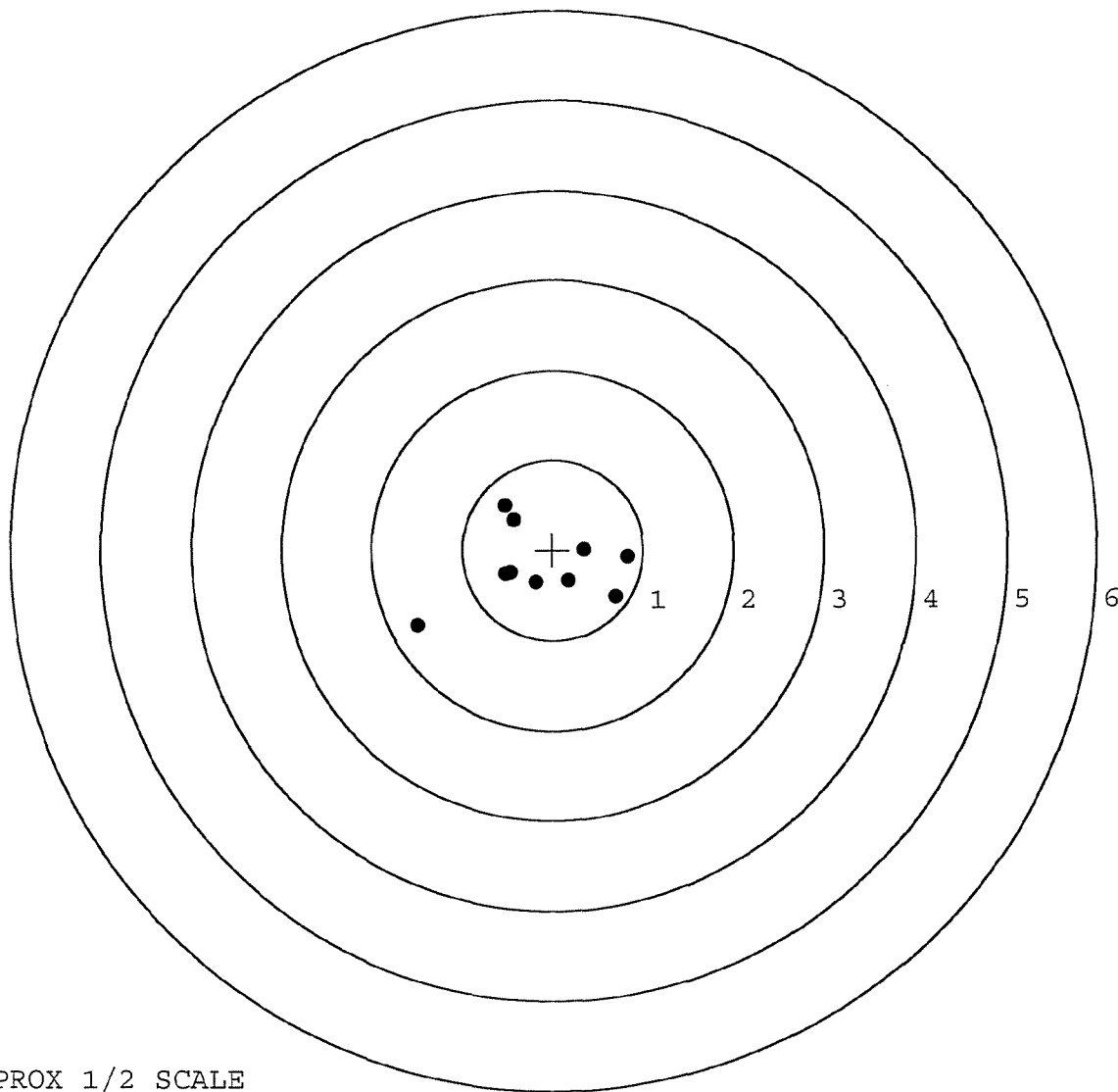
MEAN RADIUS: 0.655

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.434 | 0.335  |
| 2:     | -0.528 | 0.496  |
| 3:     | -0.521 | -0.266 |
| 4:     | -0.188 | -0.363 |
| 5:     | 0.179  | -0.341 |
| 6:     | 0.697  | -0.519 |
| 7:     | 0.829  | -0.076 |
| 8:     | 0.350  | 0.007  |
| 9:     | -1.498 | -0.837 |
| 10:    | -0.471 | -0.251 |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6521352. 0

TARGET NUMBER: 2

FILE DATE: 12/05/2005

FILE TIME: 22:28

X CENTROID: -0.009

Y CENTROID: 0.118

POA TO CENTROID: 0.118

HORZ SPREAD: 1.770

VERT SPREAD: 1.917

GROUP SPREAD: 2.543

MIN RADIUS: 0.277

MAX RADIUS: 1.445

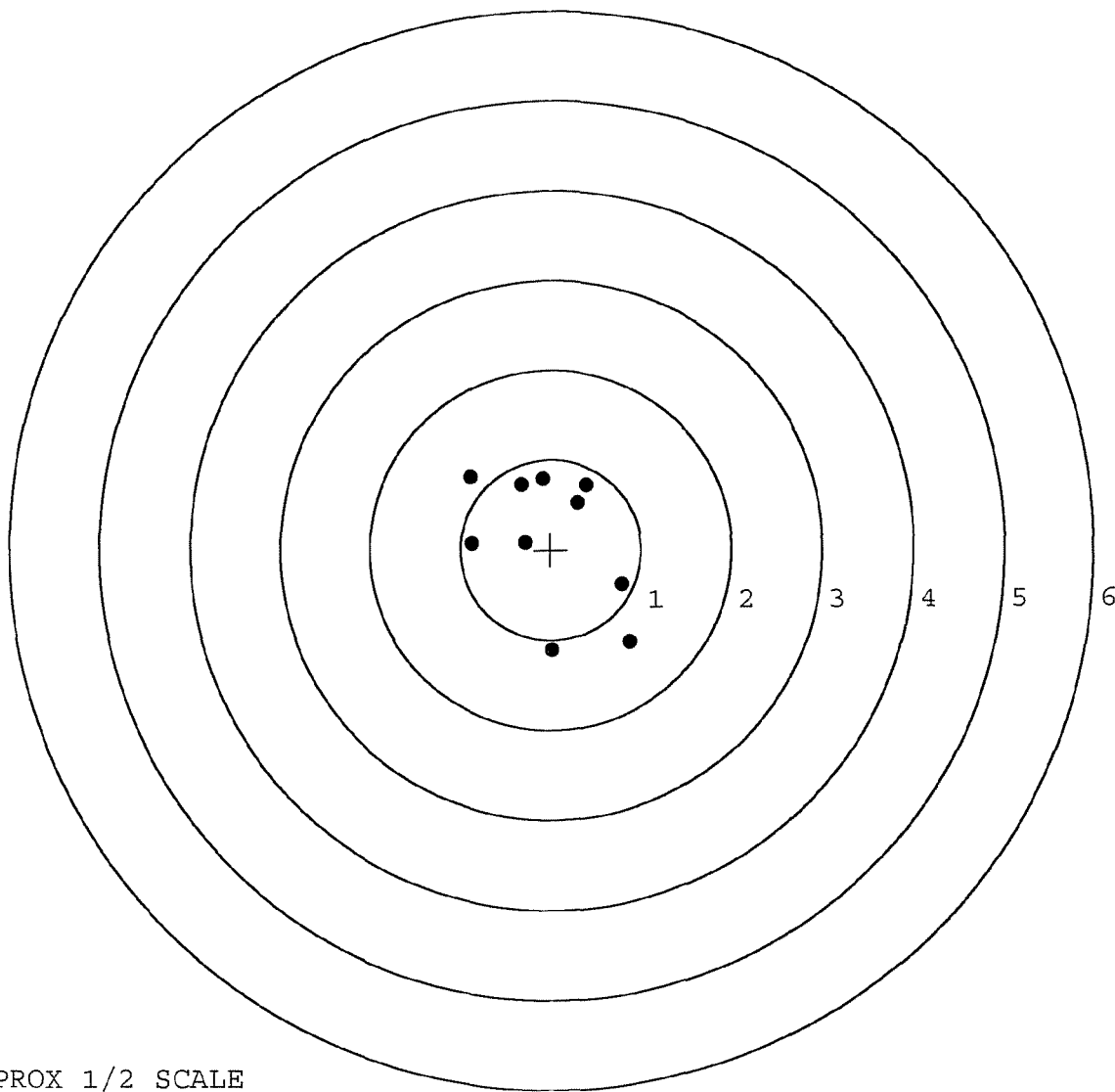
MEAN RADIUS: 0.846

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.284 | 0.085  |
| 2:     | 0.788  | -0.382 |
| 3:     | 0.879  | -1.023 |
| 4:     | 0.019  | -1.114 |
| 5:     | -0.870 | 0.070  |
| 6:     | -0.891 | 0.803  |
| 7:     | -0.332 | 0.721  |
| 8:     | -0.092 | 0.782  |
| 9:     | 0.296  | 0.516  |
| 10:    | 0.399  | 0.718  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521352. 0

TARGET NUMBER: 3

FILE DATE: 12/05/2005

FILE TIME: 22:28

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.402  | 0.866  |
| 2:     | 0.135  | 0.499  |
| 3:     | -0.259 | 0.464  |
| 4:     | -0.926 | 0.165  |
| 5:     | -0.709 | 0.001  |
| 6:     | -1.750 | -0.812 |
| 7:     | -0.118 | -0.456 |
| 8:     | 0.155  | -0.750 |
| 9:     | 0.597  | -0.247 |
| 10:    | -0.401 | -0.560 |

X CENTROID: -0.287

Y CENTROID: -0.083

POA TO CENTROID: 0.299

HORZ SPREAD: 2.347

VERT SPREAD: 1.678

GROUP SPREAD: 2.729

MIN RADIUS: 0.410

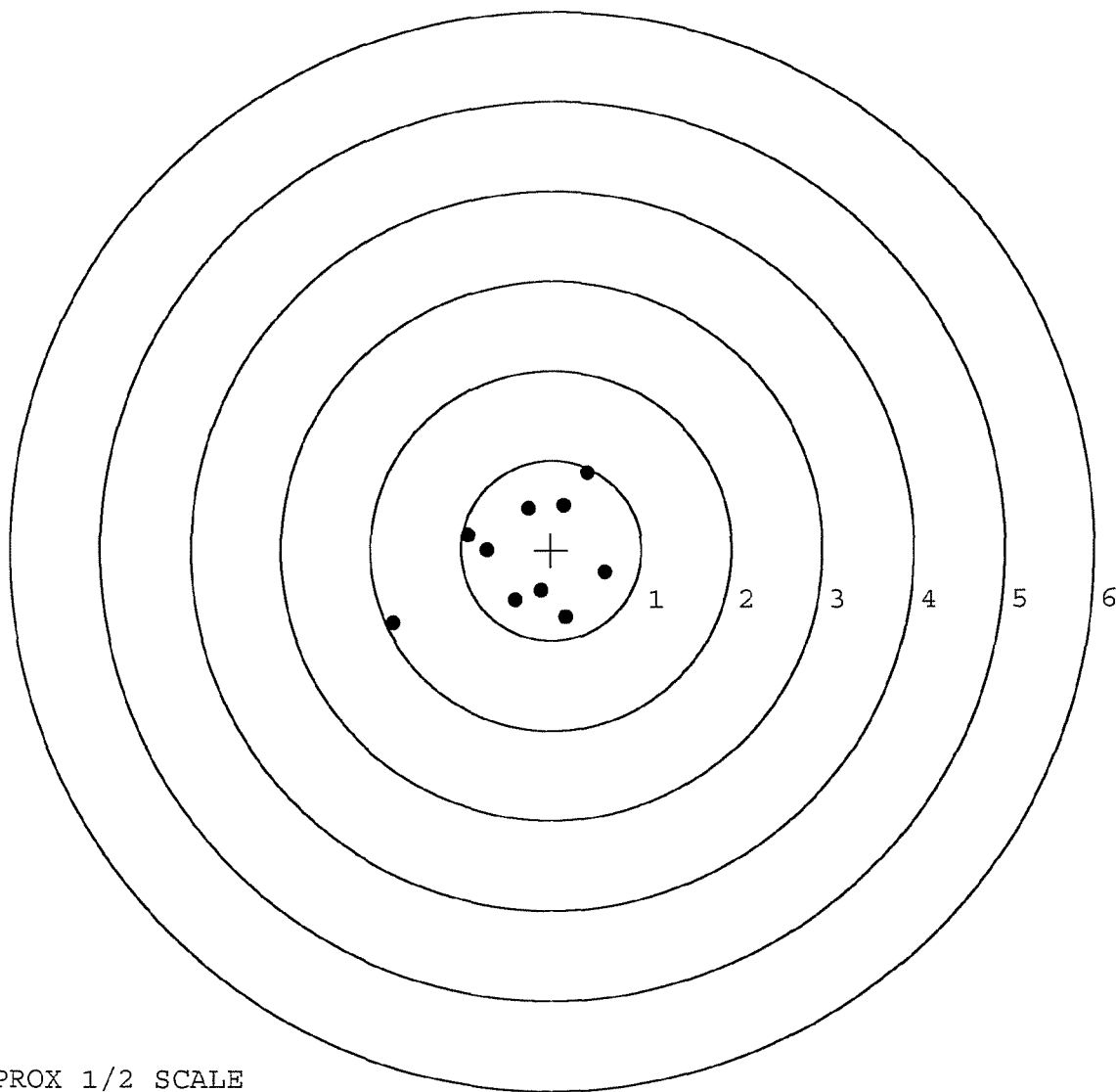
MAX RADIUS: 1.634

MEAN RADIUS: 0.779

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521352. \_\_ 0

TARGET NUMBER: 4

FILE DATE: 12/05/2005

FILE TIME: 22:28

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.124  | -0.395 |
| 2:     | -0.294 | -0.522 |
| 3:     | -0.368 | 0.119  |
| 4:     | -1.043 | 0.249  |
| 5:     | -1.346 | -0.131 |
| 6:     | -0.038 | 0.604  |
| 7:     | 0.139  | 0.490  |
| 8:     | 0.393  | 0.215  |
| 9:     | 0.674  | 0.199  |
| 10:    | 1.203  | -0.036 |

X CENTROID: -0.056

Y CENTROID: 0.079

POA TO CENTROID: 0.097

HORZ SPREAD: 2.549

VERT SPREAD: 1.126

GROUP SPREAD: 2.551

MIN RADIUS: 0.315

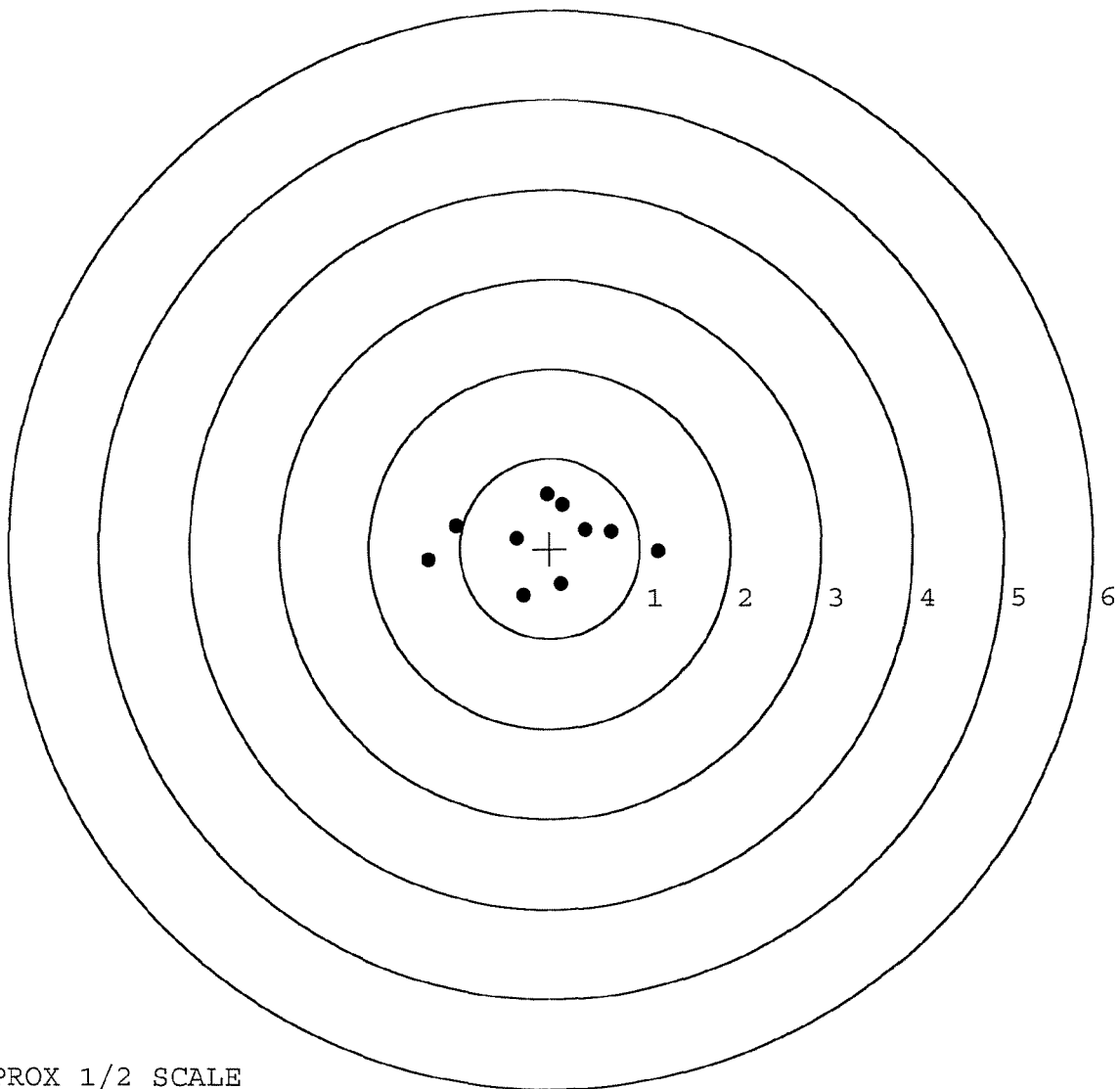
MAX RADIUS: 1.307

MEAN RADIUS: 0.723

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521352. \_\_0

TARGET NUMBER: 5

FILE DATE: 12/05/2005

FILE TIME: 22:28

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.786  | 0.224  |
| 2:     | -0.741 | -1.751 |
| 3:     | -0.982 | 0.018  |
| 4:     | -0.816 | -0.073 |
| 5:     | -0.361 | -0.312 |
| 6:     | 0.231  | 0.421  |
| 7:     | 0.005  | 0.217  |
| 8:     | -0.438 | -0.035 |
| 9:     | -0.599 | 0.410  |
| 10:    | -0.370 | 0.274  |

X CENTROID: -0.328

Y CENTROID: -0.061

POA TO CENTROID: 0.334

HORZ SPREAD: 1.768

VERT SPREAD: 2.172

GROUP SPREAD: 2.496

MIN RADIUS: 0.112

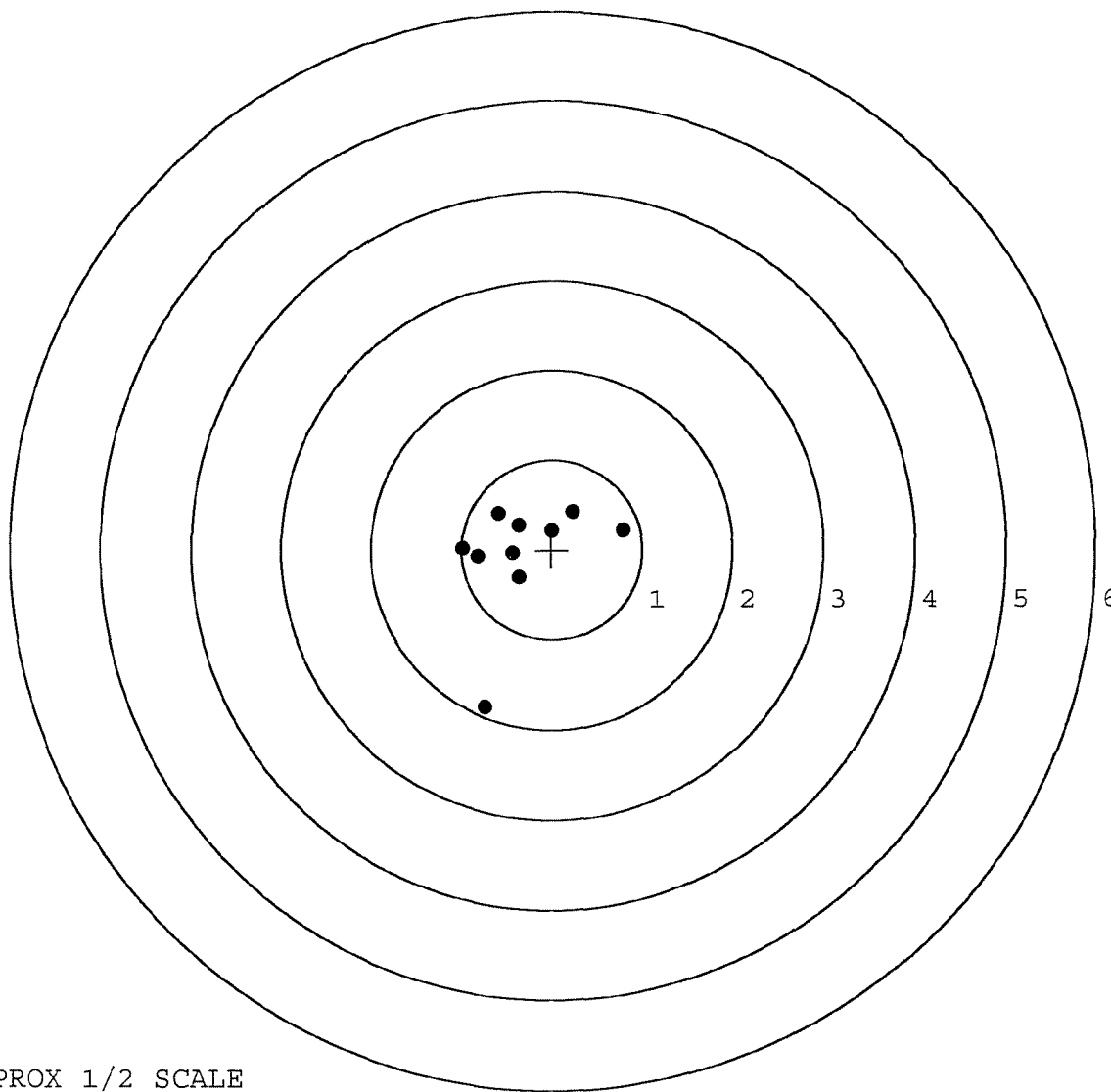
MAX RADIUS: 1.740

MEAN RADIUS: 0.645

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE