

G-652 1204

**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



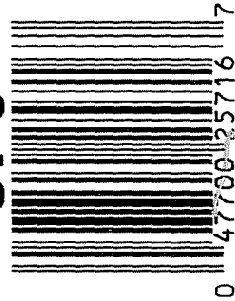
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6521204**

**UPC**



**ORDER** **25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYST)

**UPC**



**ORDER** **25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYST)

**UPC**

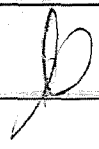


SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521204

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                                                                     | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                                                                              | 9-21-05  | RTZ     |
| 440          | PROOF                                                                                                                                  |                                                                                              | 9-27-05  | RTZ     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTOR                                                                      | 9-27-05  | RTZ     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                                                                                              | 9-28-05  | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OPERATOR  |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                                                                              | 10-3-05  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                                                                              | 9-30-05  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                                                                              | 10-4-05  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                                                                              | 10/25/05 | RB      |
|              | (BOLT)                                                                                                                                 |                                                                                              | 10/25/05 | RB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                                                                              | 10/28/05 |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                                                                              |          | MTM     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                                                                              | 10/28/05 | MTM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                                                                              | 10/28/05 | MTM     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                                                                              | 11-2-05  | 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> |                                                                                              |          |         |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5 1/6</u> <u>5 1/6</u> <u>5 1/6</u>                      | 11-15-05 | BC      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 1/6</u> <u>3 1/6</u> <u>3 1/6</u>                      | 11-15-05 | BC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.023</u> <u>.024</u>                         | 11-15-05 | BC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 11-20-05 | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-15-05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-15-05 | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-15-05 | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 11-15-05 | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 11-4-05  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 11/4/05  | SH      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-15-05 | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.96</u> <u>2.89</u> <u>2.58</u> <u>2.84</u> <u>2.86</u> | 11-9-05  | BC      |
|              | C) FUNCTION                                                              |                                                             | 11-15-05 | BC      |
| 690          | PACK                                                                     |                                                             | 11/30/05 | DA      |

**BARBER - M24 0097959**

 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 11-01-05

TESTER S.F.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|----------|
| PULL #1 | 2.54                | 2.58                        | 2.54                              |          |
| PULL #2 | 2.59                | 2.57                        | 2.60                              |          |
| PULL #3 | 2.62                | 2.59                        | 2.59                              |          |
| PULL #4 | 2.61                | 2.57                        | 2.64                              |          |
| PULL #5 | 2.75                | 2.62                        | 2.60                              |          |
| TOTAL   | 13.11               | 12.93                       | 12.97                             |          |
| AVERAGE | 2.62                | 2.59                        | 2.59                              |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES | COMMENTS |
|---------|---------------------|-----------------------------|----------|
| PULL #1 | 3.05                | 2.85                        |          |
| PULL #2 | 3.20                | 3.13                        |          |
| PULL #3 | 3.09                | 3.22                        |          |
| PULL #4 | 2.81                | 3.06                        |          |
| PULL #5 | 2.98                | 2.91                        |          |
| TOTAL   | 15.13               | 15.17                       |          |
| AVERAGE | 3.03                | 3.03                        |          |

|         | 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 | 4.16                | 3.84                        |                                   | 3.95                                    |
| PULL #  |                     |                             |                                   |                                         |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521204.\_\_\_0  
FILE DATE AND TIME: 11/04/2005 12:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.045 |
| The Average Y Centroid of the Five Target Set:              | 0.128 |
| The Average Point of Impact of the Five Target Set:         | 0.135 |
| The Average Mean Radius of the Five Target Set:             | 0.747 |
| The Distance from POA to Centroid Target #1:                | 0.176 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.201 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.142 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.352 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.280 |

SERIAL NUMBER: G6521204. \_\_0

TARGET NUMBER: 1

FILE DATE: 11/04/2005

FILE TIME: 12:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.339  | 0.098  |
| 2:     | -0.081 | 0.216  |
| 3:     | -0.186 | 0.450  |
| 4:     | -0.319 | 0.276  |
| 5:     | -0.583 | 0.024  |
| 6:     | -0.928 | -0.737 |
| 7:     | 0.656  | -0.831 |
| 8:     | 1.170  | 0.478  |
| 9:     | 0.918  | 0.614  |
| 10:    | -0.102 | 0.935  |

X CENTROID: 0.088

Y CENTROID: 0.152

POA TO CENTROID: 0.176

HORZ SPREAD: 2.098

VERT SPREAD: 1.766

GROUP SPREAD: 2.424

MIN RADIUS: 0.181

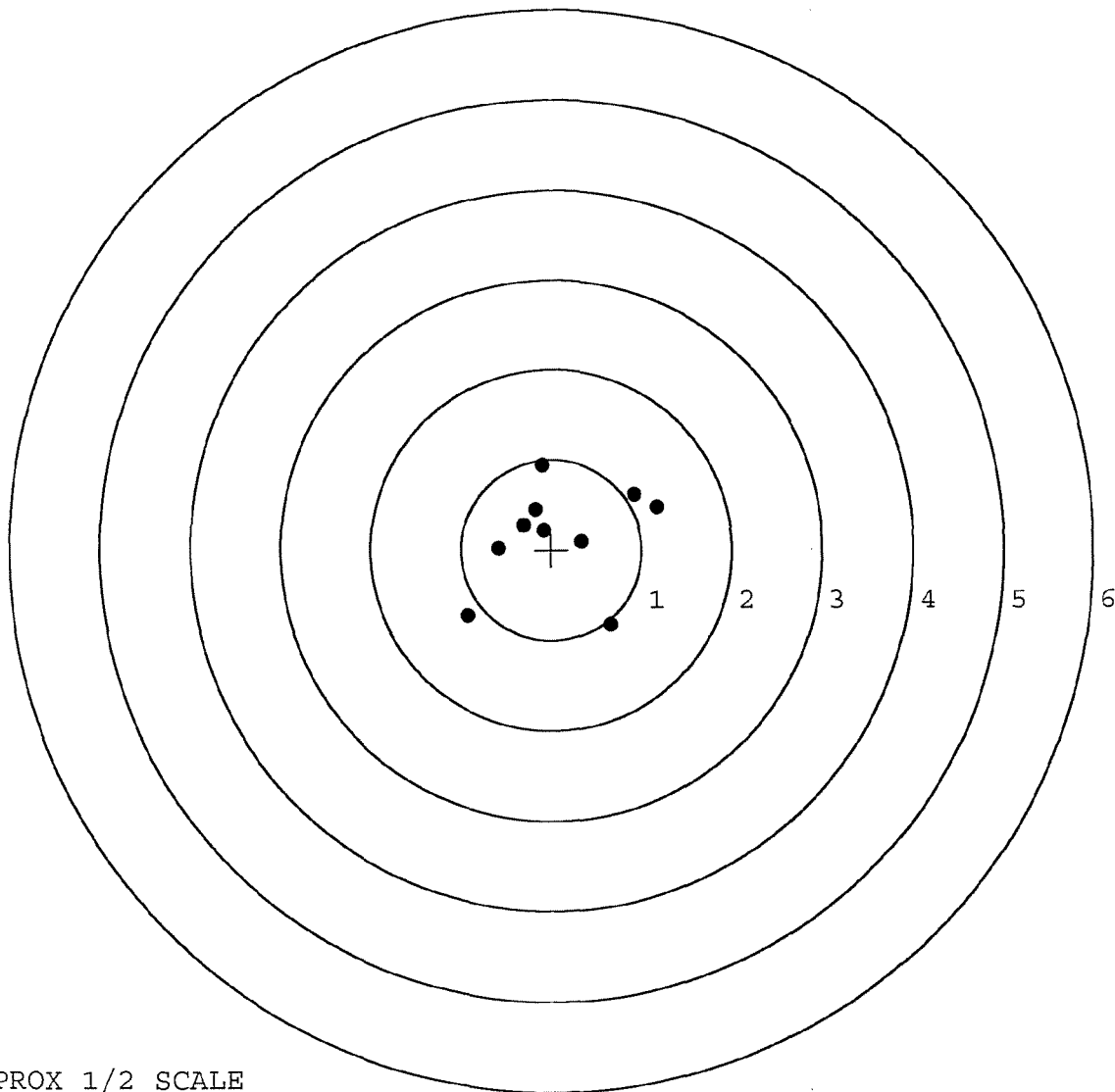
MAX RADIUS: 1.351

MEAN RADIUS: 0.732

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

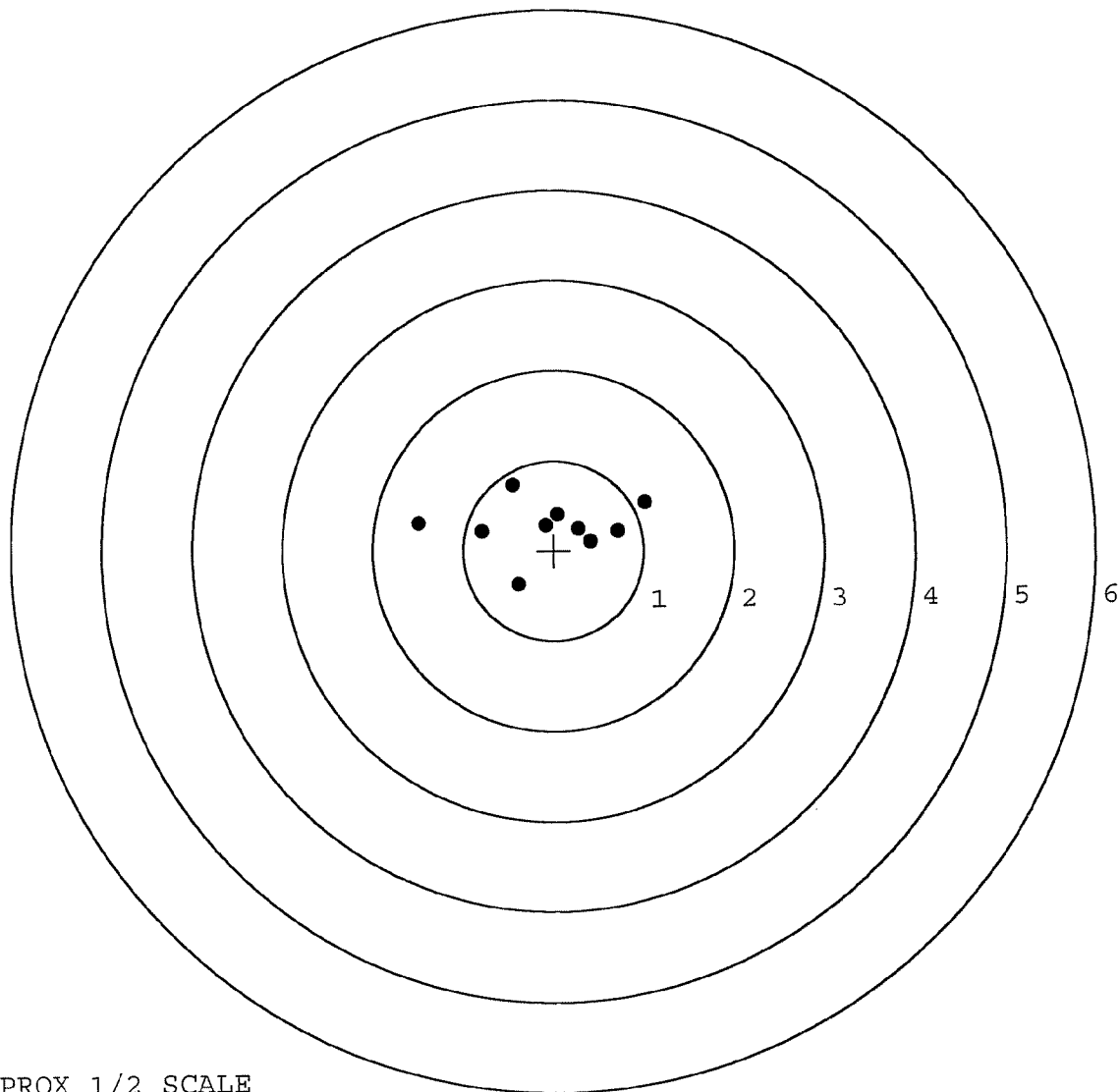


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521204. 0  
 TARGET NUMBER: 2  
 FILE DATE: 11/04/2005  
 FILE TIME: 12:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.091 | 0.281  |
| 2:     | 0.042  | 0.402  |
| 3:     | 0.278  | 0.245  |
| 4:     | 0.413  | 0.106  |
| 5:     | 0.713  | 0.216  |
| 6:     | 1.017  | 0.532  |
| 7:     | -0.450 | 0.738  |
| 8:     | -1.492 | 0.317  |
| 9:     | -0.394 | -0.376 |
| 10:    | -0.789 | 0.224  |

X CENTROID: -0.075  
 Y CENTROID: 0.268  
 POA TO CENTROID: 0.279  
 HORZ SPREAD: 2.509  
 VERT SPREAD: 1.114  
 GROUP SPREAD: 2.518  
 MIN RADIUS: 0.020  
 MAX RADIUS: 1.418  
 MEAN RADIUS: 0.643  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521204. \_\_0

TARGET NUMBER: 3

FILE DATE: 11/04/2005

FILE TIME: 12:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.532  | 0.258  |
| 2:     | 0.913  | -0.229 |
| 3:     | 0.152  | -0.485 |
| 4:     | -0.646 | -0.577 |
| 5:     | -0.880 | 0.399  |
| 6:     | -0.651 | 0.326  |
| 7:     | -0.290 | 0.459  |
| 8:     | -0.253 | 0.710  |
| 9:     | 0.183  | 0.790  |
| 10:    | 0.429  | 0.114  |

X CENTROID: -0.051

Y CENTROID: 0.176

POA TO CENTROID: 0.184

HORZ SPREAD: 1.793

VERT SPREAD: 1.367

GROUP SPREAD: 1.900

MIN RADIUS: 0.370

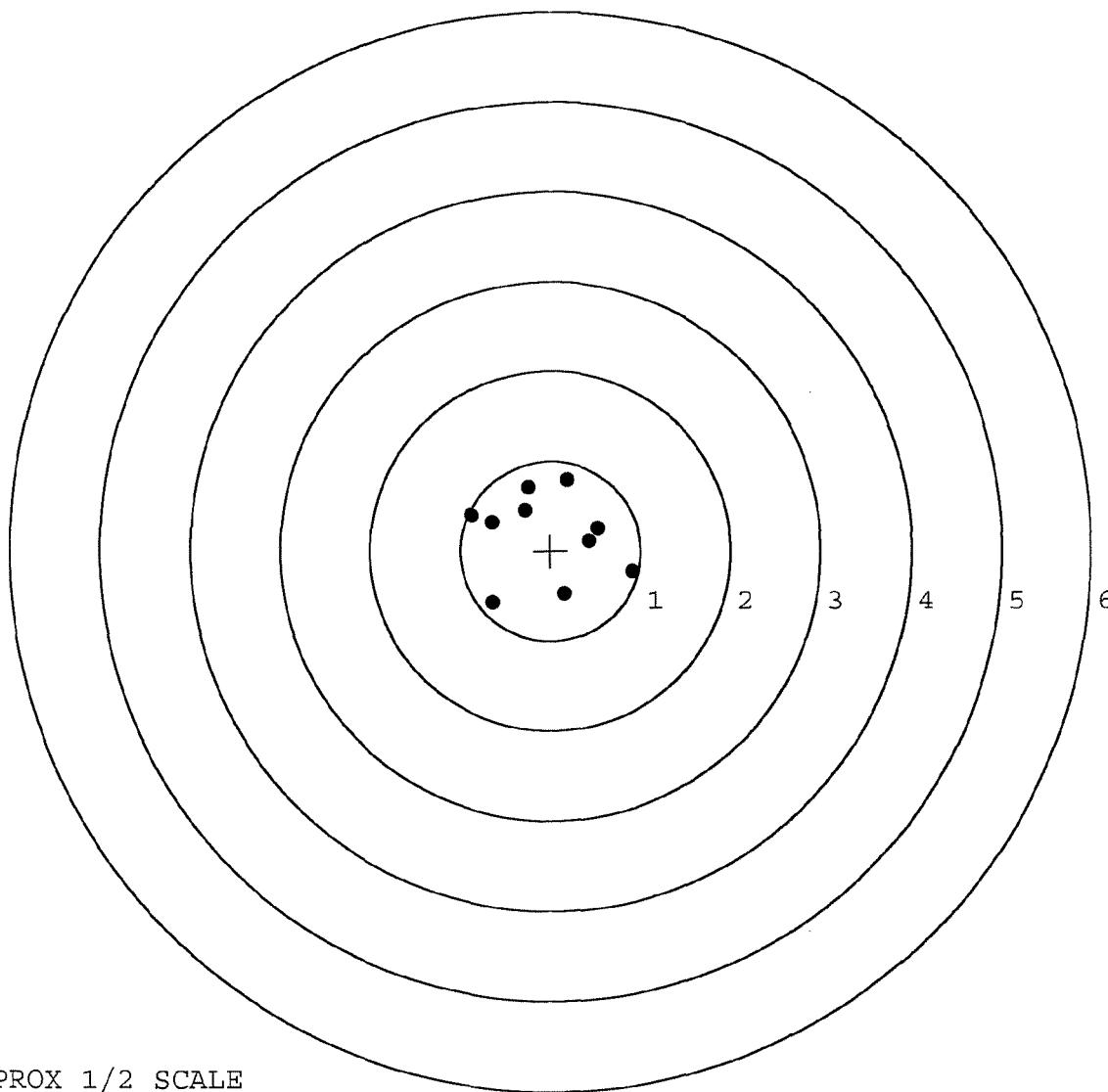
MAX RADIUS: 1.046

MEAN RADIUS: 0.684

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET

SERIAL NUMBER: G6521204. 0

TARGET NUMBER: 4

FILE DATE: 11/04/2005

FILE TIME: 12:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.584  | -0.017 |
| 2:     | 0.478  | -0.272 |
| 3:     | 0.308  | -0.607 |
| 4:     | 0.214  | -0.714 |
| 5:     | -0.259 | -0.800 |
| 6:     | -0.273 | -0.598 |
| 7:     | -0.678 | -0.441 |
| 8:     | -0.926 | 0.238  |
| 9:     | -0.413 | 0.597  |
| 10:    | -0.058 | 1.179  |

X CENTROID: -0.102

Y CENTROID: -0.144

POA TO CENTROID: 0.176

HORZ SPREAD: 1.510

VERT SPREAD: 1.979

GROUP SPREAD: 1.989

MIN RADIUS: 0.485

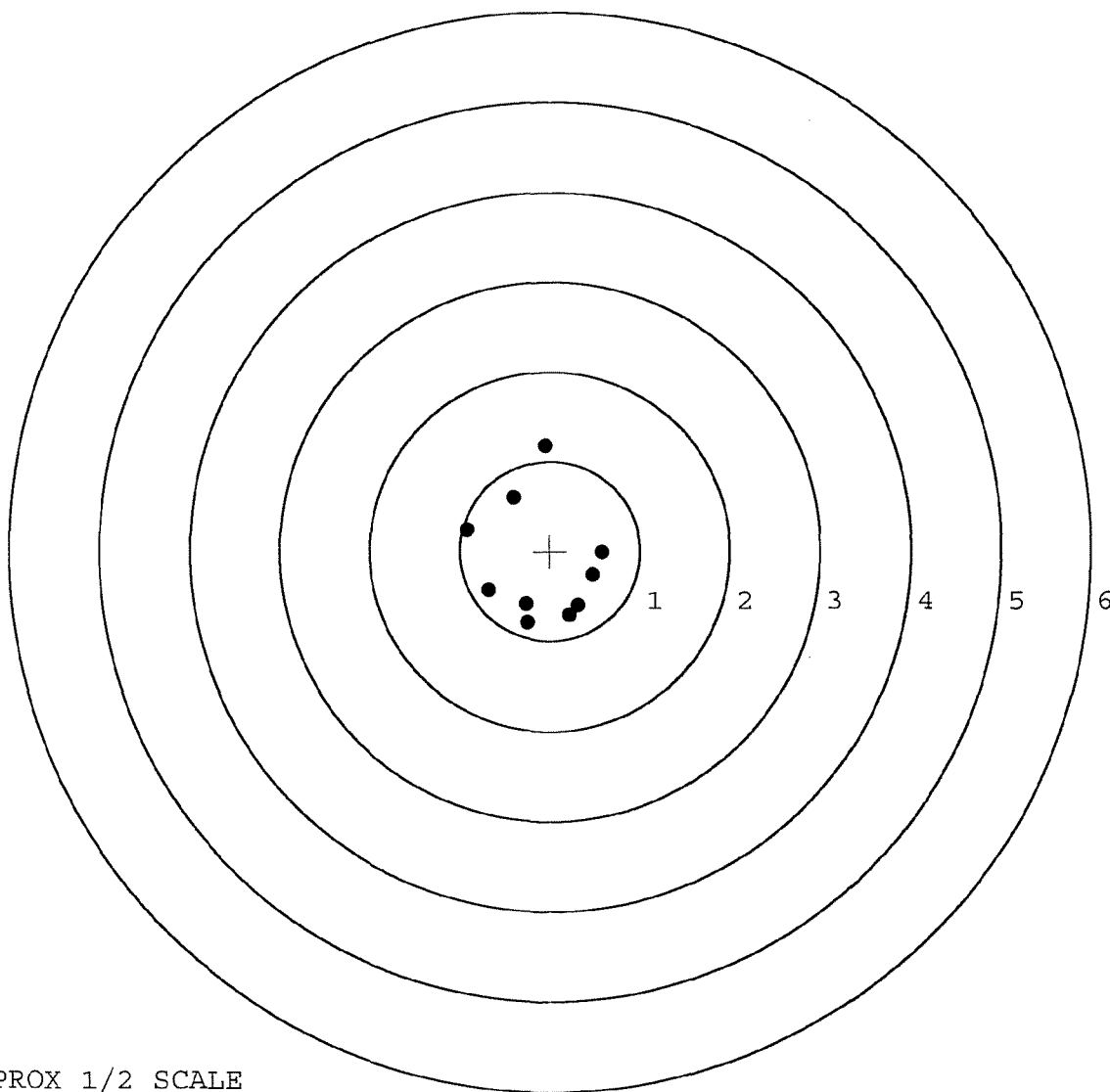
MAX RADIUS: 1.323

MEAN RADIUS: 0.741

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 9

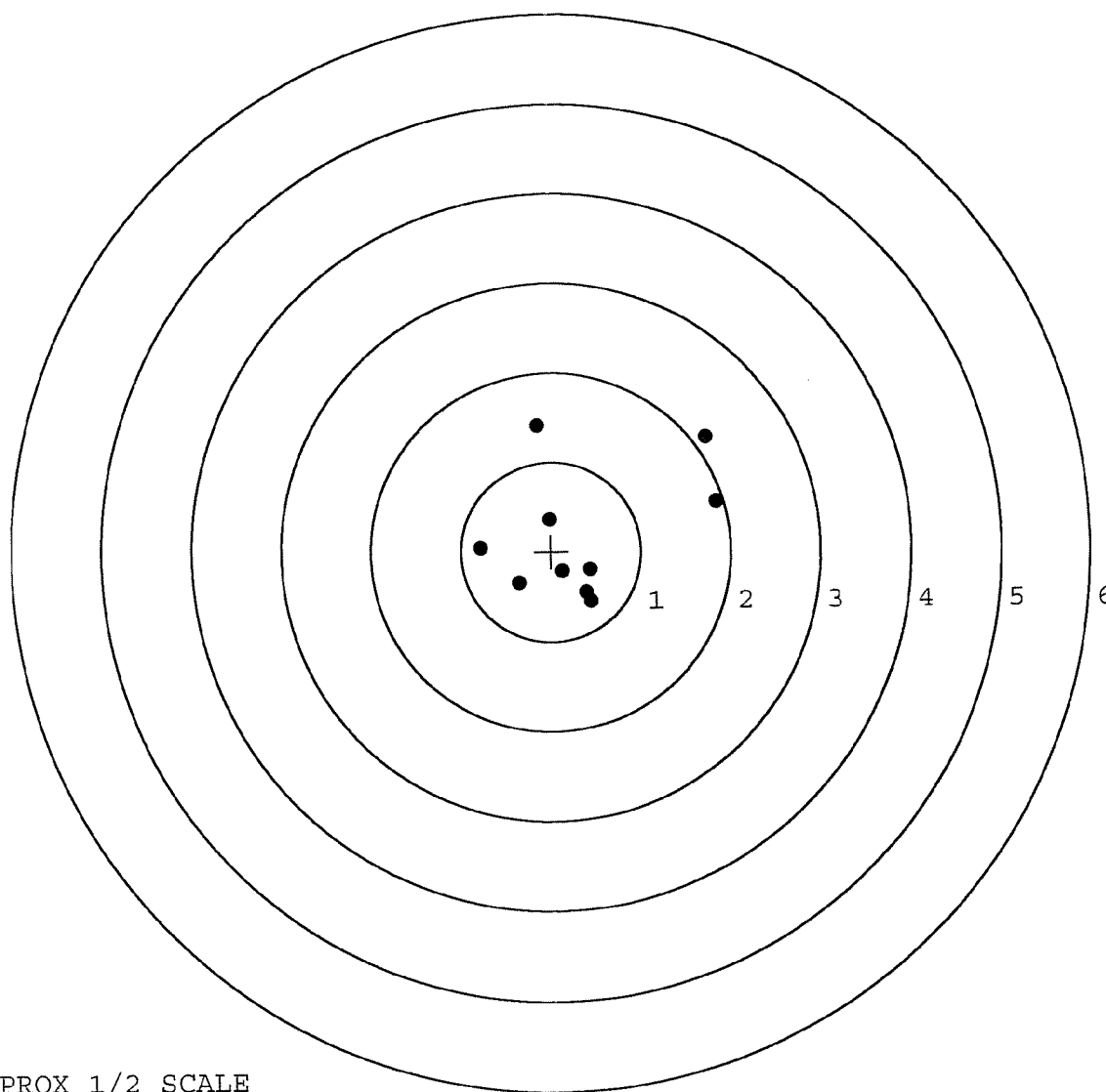
# in 3 IN DIAMETER: 10



SERIAL NUMBER: G6521204. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 11/04/2005  
 FILE TIME: 12:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.126  | -0.221 |
| 2:     | 0.438  | -0.201 |
| 3:     | 0.443  | -0.560 |
| 4:     | -0.363 | -0.347 |
| 5:     | -0.785 | 0.046  |
| 6:     | -0.014 | 0.359  |
| 7:     | -0.147 | 1.412  |
| 8:     | 1.731  | 1.267  |
| 9:     | 1.845  | 0.551  |
| 10:    | 0.387  | -0.459 |

X CENTROID: 0.366  
 Y CENTROID: 0.185  
 POA TO CENTROID: 0.410  
 HORZ SPREAD: 2.630  
 VERT SPREAD: 1.972  
 GROUP SPREAD: 2.797  
 MIN RADIUS: 0.392  
 MAX RADIUS: 1.742  
 MEAN RADIUS: 0.933  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE