

G6535332

**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



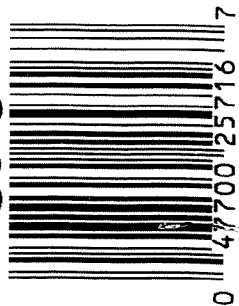
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6535332**

**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 # G653532

| OP #         | OPERATION NAME                                                 | READINGS                                   | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|--------------------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                                            | 2-21-06 | RTZ     |
| 440          | PROOF                                                          |                                            | 2-21-06 | RTZ     |
| 460          | CHECK HEADSPACE                                                | MAGNA-FLUX<br>INSPECTED                    | 2-21-06 | RTZ     |
| 470          | DIS-ASSEMBLE ACTION                                            |                                            | 2-21-06 | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | OP #<br>480<br>FEB 24 2006<br>OPERATOR APD | 2-24-06 | APD     |
| 500          | ROLLMARK CALIBER                                               |                                            | 2-24-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                                            | 2-23-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                           |                                            | 3/1/06  | RC      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                                            | 3/7     | HP      |
|              | (BOLT)                                                         |                                            |         |         |
| 560          | RE-ASSEMBLE ACTION                                             |                                            |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                            | 3/30/06 | MPD     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                            | 3/30/06 | MPD     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                            | 3/30/06 | MPD     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                                            | 4-4-06  | RTZ     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS                        | 4-20-06 | MTM     |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8 lbs.</u> <u>8 lbs.</u> <u>8 lbs.</u>                   | 4-20-06 | mm      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs.</u> <u>3 lbs.</u> <u>3 lbs.</u>                   | 4-20-06 | mm      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 4-20-06 | mm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.021</u>                         | 4-20-06 | mm      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 4-4-06  | RT      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4-20-06 | P.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4-4-06  | RT      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4-4-06  | RT      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4-4-06  | RT      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br>PASS FAIL                               | 4-4-06  | P.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 4-4-06  | mm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4-20-06 | mm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.52</u> <u>2.59</u> <u>2.46</u> <u>2.37</u> <u>2.46</u> | 4-20-06 | Ac      |
|              | C) FUNCTION                                                              |                                                             | 4-20-06 | mm      |
| 690          | PACK                                                                     |                                                             | 4-21-06 | DA      |

**BARBER - M24 0091099****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 3-31-06TESTER 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 | 249                 | 264                         |                                   | 251  |          |
| PULL #2 | 248                 | 233                         |                                   | 250  |          |
| PULL #3 | 239                 | 259                         |                                   | 249  |          |
| PULL #4 | 246                 | 245                         |                                   | 230  |          |
| PULL #5 | 254                 | 254                         |                                   | 252  |          |
| TOTAL   | 1256                | 1255                        |                                   | 1232 |          |
| AVERAGE | 251                 | 251                         |                                   | 246  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 321                 | 319                         |  |          |
| PULL #2 | 325                 | 312                         |  |          |
| PULL #3 | 321                 | 320                         |  |          |
| PULL #4 | 325                 | 299                         |  |          |
| PULL #5 | 327                 | 304                         |  |          |
| TOTAL   | 1619                | 1554                        |  |          |
| AVERAGE | 323                 | 310                         |  |          |

|         | 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 | 418                 | 421                         |                                   | 421                                     |
| PULL #2 | 429                 | 415                         |                                   | 418                                     |
| PULL #3 | 415                 | 413                         |                                   | 419                                     |
| PULL #4 | 428                 | 407                         |                                   | 415                                     |
| PULL #5 | 410                 | 426                         |                                   | 423                                     |
| TOTAL   | 2100                | 2082                        |                                   | 2096                                    |
| AVERAGE | 420                 | 416                         |                                   | 419                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535332.\_\_\_0  
FILE DATE AND TIME: 04/04/2006 16:26

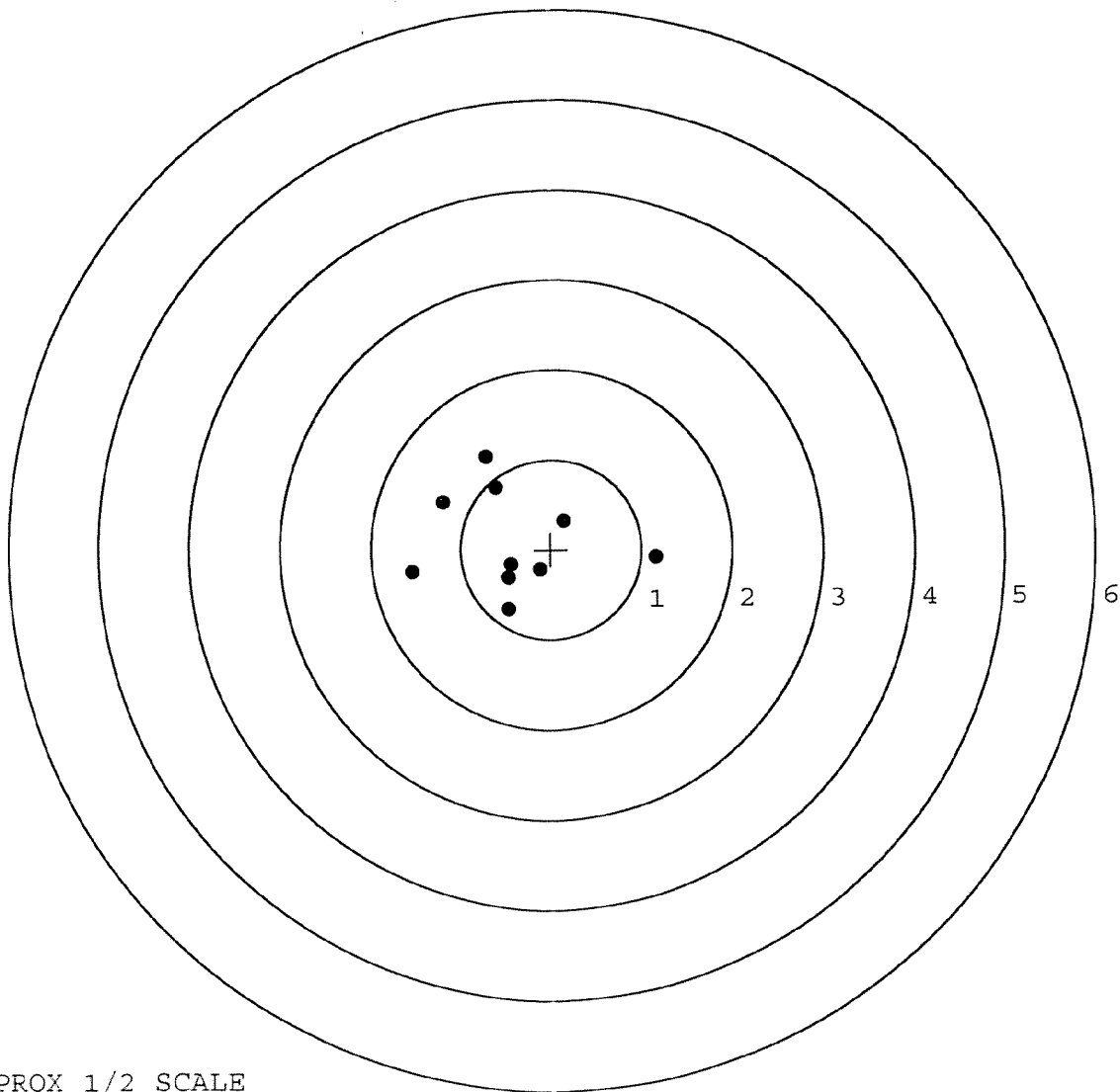
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.178 |
| The Average Y Centroid of the Five Target Set:              | -0.101 |
| The Average Point of Impact of the Five Target Set:         | 0.204  |
| The Average Mean Radius of the Five Target Set:             | 0.738  |
| The Distance from POA to Centroid Target #1:                | 0.435  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.451  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.328  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.546  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.412  |

SERIAL NUMBER: G6535332. \_\_ 0  
 TARGET NUMBER: 1  
 FILE DATE: 04/04/2006  
 FILE TIME: 16:26

X CENTROID: -0.427  
 Y CENTROID: 0.083  
 POA TO CENTROID: 0.435  
 HORZ SPREAD: 2.698  
 VERT SPREAD: 1.706  
 GROUP SPREAD: 2.703  
 MIN RADIUS: 0.252  
 MAX RADIUS: 1.592  
 MEAN RADIUS: 0.772  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.542 | -0.258 |
| 2:     | -1.198 | 0.521  |
| 3:     | -0.714 | 1.033  |
| 4:     | -0.608 | 0.687  |
| 5:     | 0.141  | 0.320  |
| 6:     | 1.156  | -0.090 |
| 7:     | -0.126 | -0.224 |
| 8:     | -0.440 | -0.168 |
| 9:     | -0.467 | -0.316 |
| 10:    | -0.472 | -0.673 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535332. \_\_0

TARGET NUMBER: 2

FILE DATE: 04/04/2006

FILE TIME: 16:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.116  | -1.470 |
| 2:     | -0.242 | -0.942 |
| 3:     | -0.453 | -0.736 |
| 4:     | -0.226 | -0.499 |
| 5:     | 0.040  | -0.511 |
| 6:     | 0.422  | -0.358 |
| 7:     | 0.544  | 0.281  |
| 8:     | 0.020  | -0.568 |
| 9:     | 0.044  | 1.137  |
| 10:    | -1.415 | 1.247  |

X CENTROID: -0.115

Y CENTROID: -0.242

POA TO CENTROID: 0.268

HORZ SPREAD: 1.959

VERT SPREAD: 2.717

GROUP SPREAD: 3.119

MIN RADIUS: 0.280

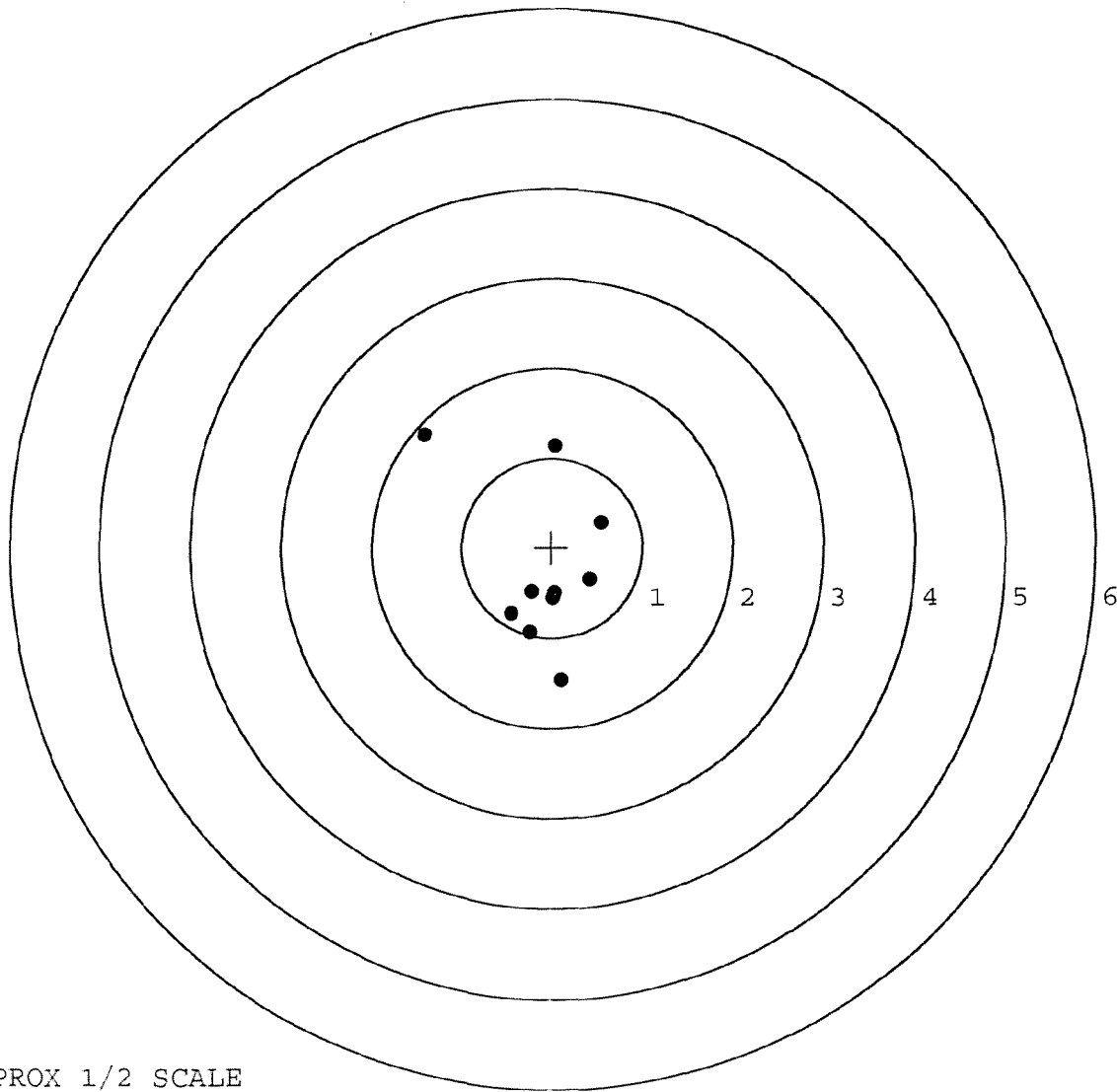
MAX RADIUS: 1.977

MEAN RADIUS: 0.826

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535332. \_\_0

TARGET NUMBER: 3

FILE DATE: 04/04/2006

FILE TIME: 16:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.300  | 1.222  |
| 2:     | -0.094 | 0.538  |
| 3:     | 1.183  | -0.575 |
| 4:     | -0.187 | -0.097 |
| 5:     | -0.308 | -0.345 |
| 6:     | -1.149 | -0.044 |
| 7:     | -0.920 | -0.297 |
| 8:     | -0.892 | -0.738 |
| 9:     | -0.509 | -0.740 |
| 10:    | -0.707 | -1.218 |

X CENTROID: -0.328

Y CENTROID: -0.229

POA TO CENTROID: 0.401

HORZ SPREAD: 2.332

VERT SPREAD: 2.440

GROUP SPREAD: 2.640

MIN RADIUS: 0.117

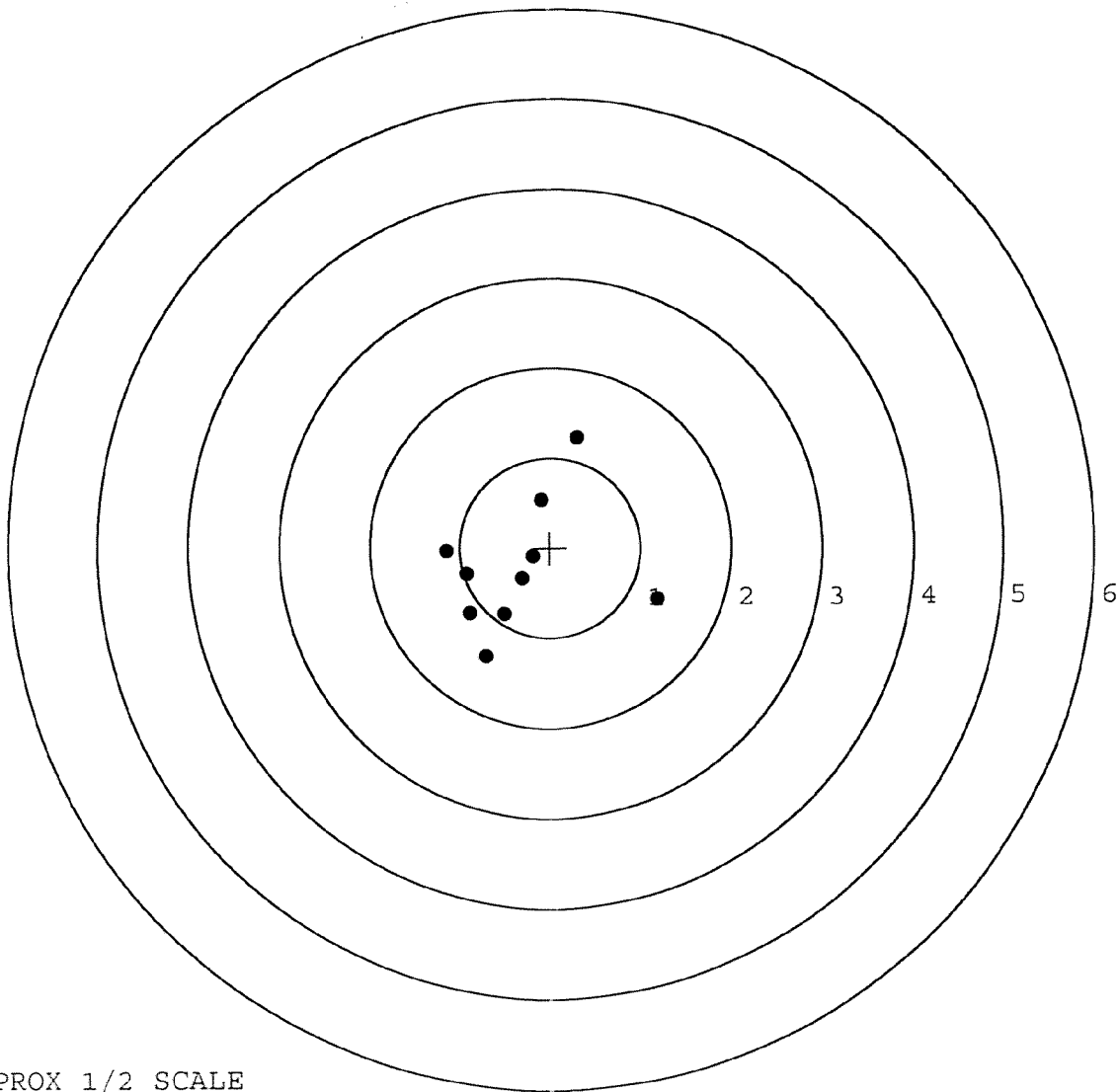
MAX RADIUS: 1.582

MEAN RADIUS: 0.804

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 8

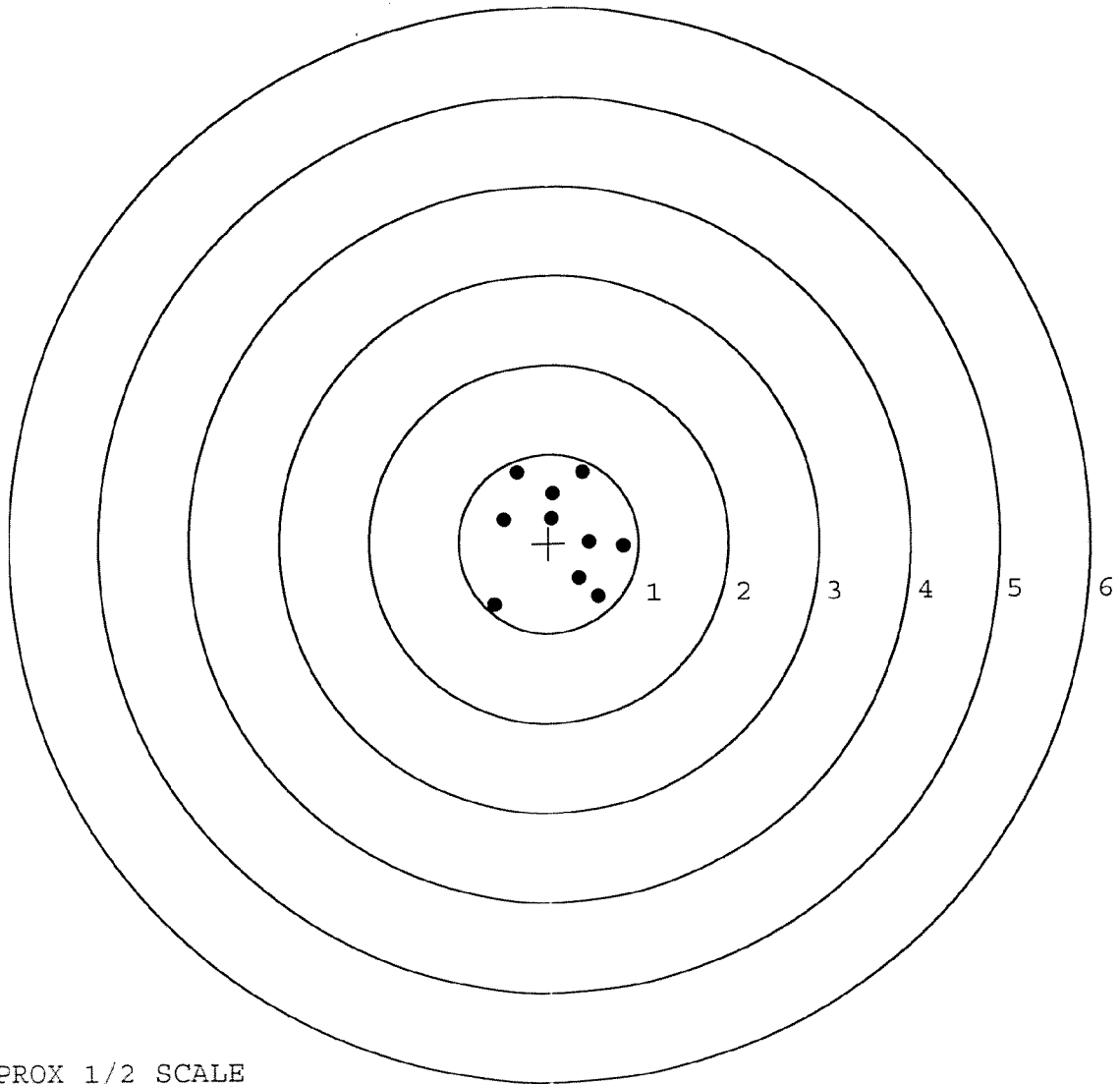


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535332. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 04/04/2006  
 FILE TIME: 16:26

X CENTROID: 0.119  
 Y CENTROID: 0.096  
 POA TO CENTROID: 0.153  
 HORZ SPREAD: 1.430  
 VERT SPREAD: 1.491  
 GROUP SPREAD: 1.782  
 MIN RADIUS: 0.198  
 MAX RADIUS: 1.070  
 MEAN RADIUS: 0.638  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.350 | 0.798  |
| 2:     | 0.385  | 0.790  |
| 3:     | 0.047  | 0.555  |
| 4:     | 0.040  | 0.278  |
| 5:     | -0.494 | 0.264  |
| 6:     | 0.452  | 0.007  |
| 7:     | 0.827  | -0.037 |
| 8:     | 0.337  | -0.395 |
| 9:     | 0.552  | -0.602 |
| 10:    | -0.603 | -0.693 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0091105**

SERIAL NUMBER: G6535332. \_\_0

TARGET NUMBER: 5

FILE DATE: 04/04/2006

FILE TIME: 16:26

X CENTROID: -0.138

Y CENTROID: -0.211

POA TO CENTROID: 0.253

HORZ SPREAD: 1.833

VERT SPREAD: 1.647

GROUP SPREAD: 2.231

MIN RADIUS: 0.171

MAX RADIUS: 1.255

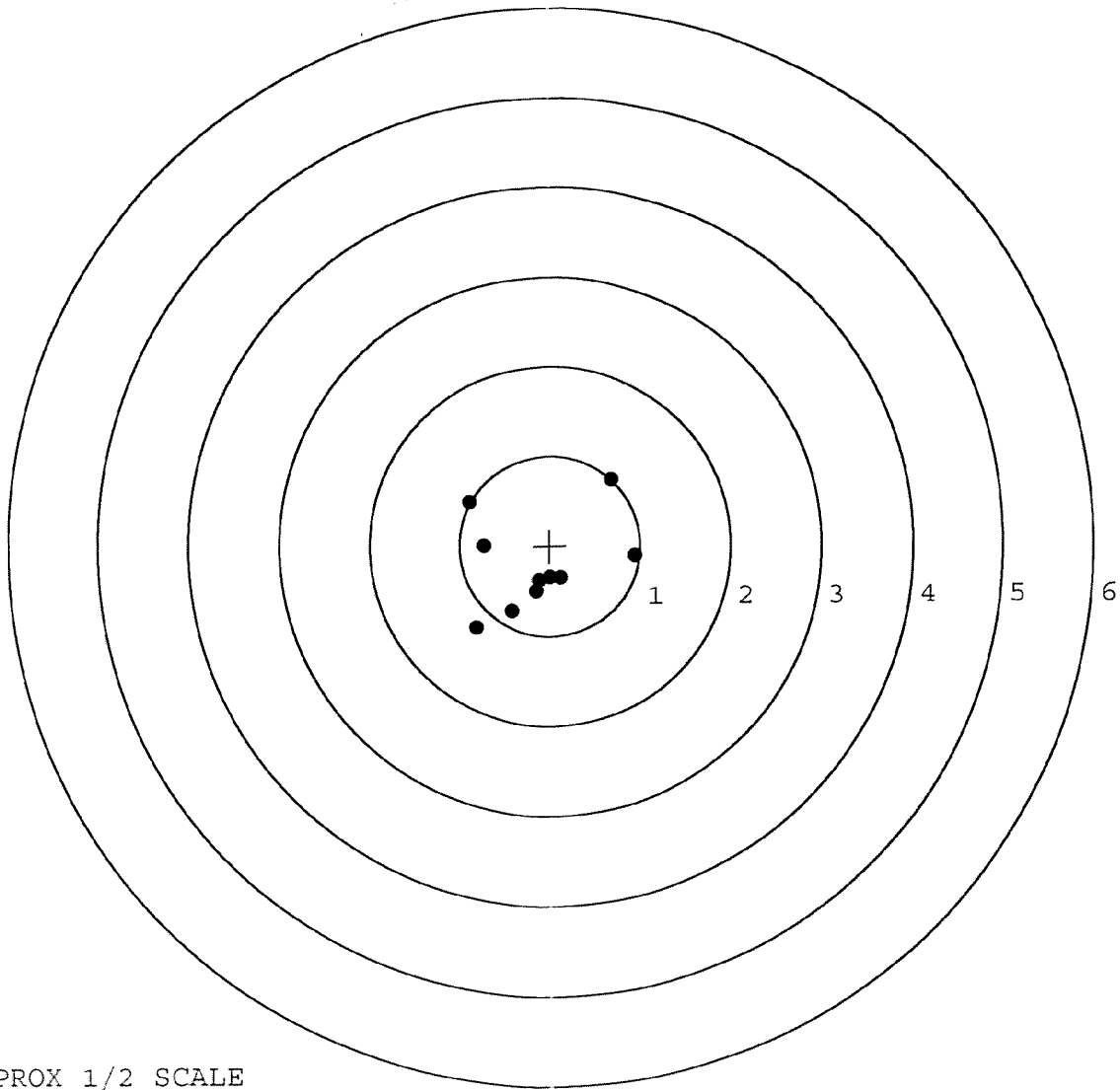
MEAN RADIUS: 0.652

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.686  | 0.735  |
| 2:     | 0.942  | -0.110 |
| 3:     | -0.819 | -0.912 |
| 4:     | -0.422 | -0.726 |
| 5:     | -0.121 | -0.381 |
| 6:     | -0.157 | -0.502 |
| 7:     | 0.121  | -0.354 |
| 8:     | -0.729 | 0.006  |
| 9:     | -0.891 | 0.482  |
| 10:    | 0.006  | -0.351 |



TARGET APPROX 1/2 SCALE