

G-657 7319

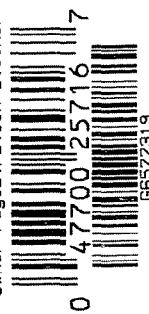
**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

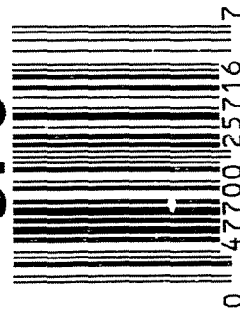
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6577319**

**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 6577319

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |          | 10-7-06  | BLC     |
| 420          | ASSEMBLE ACTION                                                                                                                        |          | 10-9-06  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |          | 10-10-06 | RP      |
| 440          | PROOF                                                                                                                                  |          | 10-10-06 | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        |          | 10-10-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |          | 10-11-06 | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   |          | 10/13/06 | unnd    |
| 490          | MAGNAFLUX BOLT                                                                                                                         |          |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |          | 10-13-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 10-11-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |          | 10-14-06 | CB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          |          |         |
|              | (BOLT)                                                                                                                                 |          | 10/16/06 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |          |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          | 10-17-06 | SD      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 10-17-06 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 10-17-06 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 10-19-06 | BLC     |
|              | 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> |          |          |         |

F004 REV 5/2006

| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.0</u> <u>6.0</u>                       | 11-11-06 | S.P.D.  |
| CONT.        |                                                                          |                                                        |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                       | 11-11-06 | S.P.D.  |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.026</u> <u>.026</u> <u>.026</u>                    | 11-11-06 | S.P.D.  |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 10-19-06 | BLG     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 11-16-06 | S.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 10-19-06 | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 10-19-06 | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 10-19-06 | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 10-19-06 | TRC     |
|              | MALFUNCTION <i>OH = CH over live rd.</i>                                 | CORRECTION <i>OK</i>                                   | 10-28-06 | TRC     |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION <i>N/A</i>                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 10/19/06 | DK      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 11-16-06 | S.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>261</u> <u>263</u> <u>265</u> <u>264</u> <u>280</u> | 11/16/06 | mom     |
|              | C) FUNCTION                                                              |                                                        | 11-16-06 | S.P.D.  |
| 690          | PACK                                                                     |                                                        | 11/18/06 | RA      |

F004 REV 5/2006

**BARBER - M24 0088432**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 10-6-06TESTER SD

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 2.51                | 2.52                        |                                   | 2.47 |          |
| PULL #2 | 2.51                | 2.47                        |                                   | 2.44 |          |
| PULL #3 | 2.42                | 2.54                        |                                   | 2.45 |          |
| PULL #4 | 2.46                | 2.45                        |                                   | 2.42 |          |
| PULL #5 | 2.51                | 2.44                        |                                   | 2.36 |          |
| TOTAL   | 1241                | 1242                        |                                   | 1214 |          |
| AVERAGE | 248                 | 248                         |                                   | 242  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.16                | 2.98                        |  |          |
| PULL #2 | 3.12                | 2.98                        |  |          |
| PULL #3 | 3.17                | 2.96                        |  |          |
| PULL #4 | 3.06                | 3.06                        |  |          |
| PULL #5 | 3.11                | 2.95                        |  |          |
| TOTAL   | 1562                | 1493                        |  |          |
| AVERAGE | 312                 | 298                         |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER 20<br>CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.19                | 4.08                        |                                   | 4.09                                    |
| PULL #2 | 4.14                | 4.03                        |                                   | 4.15                                    |
| PULL #3 | 4.16                | 4.00                        |                                   | 4.18                                    |
| PULL #4 | 4.18                | 3.99                        |                                   | 4.10                                    |
| PULL #5 | 4.20                | 4.05                        |                                   | 4.19                                    |
| TOTAL   | 2087                | 2015                        |                                   | 2071                                    |
| AVERAGE | 417                 | 403                         |                                   | 414                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577319.\_\_\_0  
FILE DATE AND TIME: 10/20/2006 05:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.010  |
| The Average Y Centroid of the Five Target Set:              | -0.044 |
| The Average Point of Impact of the Five Target Set:         | 0.045  |
| The Average Mean Radius of the Five Target Set:             | 0.770  |
| The Distance from POA to Centroid Target #1:                | 0.127  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.164  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.062  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.213  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.027  |

SERIAL NUMBER: G6577319. \_\_0

TARGET NUMBER: 1

FILE DATE: 10/20/2006

FILE TIME: 05:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.187  | -1.675 |
| 2:     | 1.149  | -0.627 |
| 3:     | 0.304  | -0.322 |
| 4:     | -0.508 | -0.593 |
| 5:     | -0.149 | -0.217 |
| 6:     | -0.537 | -0.099 |
| 7:     | 0.023  | 1.101  |
| 8:     | 0.034  | 0.782  |
| 9:     | 0.180  | 0.378  |
| 10:    | -0.037 | 0.182  |

X CENTROID: 0.065

Y CENTROID: -0.109

POA TO CENTROID: 0.127

HORZ SPREAD: 1.686

VERT SPREAD: 2.776

GROUP SPREAD: 2.781

MIN RADIUS: 0.239

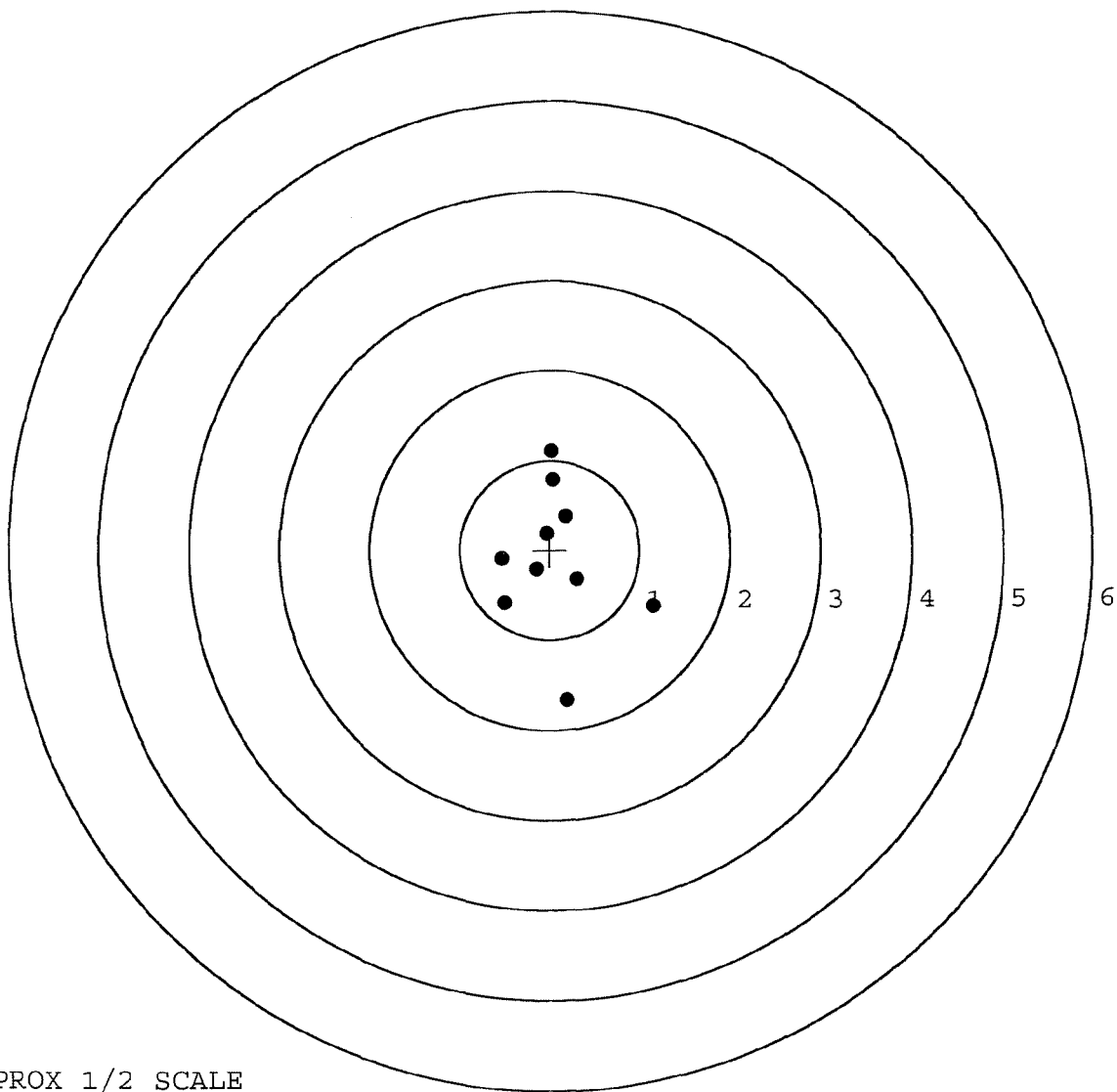
MAX RADIUS: 1.571

MEAN RADIUS: 0.759

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6577319. \_\_0

TARGET NUMBER: 2

FILE DATE: 10/20/2006

FILE TIME: 05:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.110  | -0.554 |
| 2:     | -0.998 | -0.166 |
| 3:     | -0.806 | 0.309  |
| 4:     | 0.315  | 1.340  |
| 5:     | 0.606  | 0.768  |
| 6:     | 0.419  | 0.432  |
| 7:     | 0.269  | -0.184 |
| 8:     | 0.008  | -0.386 |
| 9:     | -0.447 | -0.704 |
| 10:    | -0.132 | -0.337 |

X CENTROID: 0.034

Y CENTROID: 0.052

POA TO CENTROID: 0.062

HORZ SPREAD: 2.108

VERT SPREAD: 2.044

GROUP SPREAD: 2.181

MIN RADIUS: 0.333

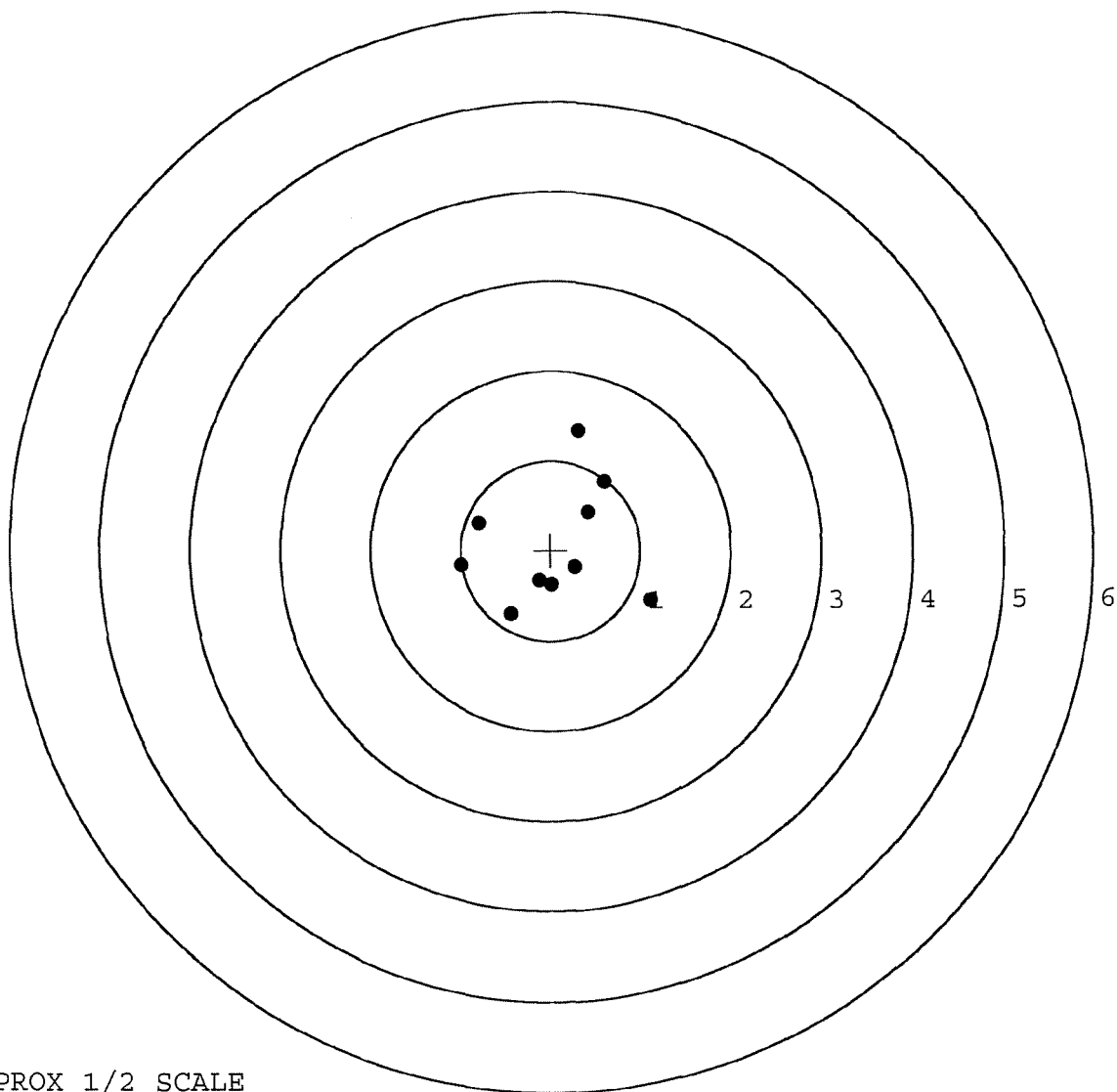
MAX RADIUS: 1.318

MEAN RADIUS: 0.803

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577319. 0

TARGET NUMBER: 3

FILE DATE: 10/20/2006

FILE TIME: 05:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.974  | -0.792 |
| 2:     | 0.767  | -0.413 |
| 3:     | -0.154 | -0.768 |
| 4:     | 0.113  | -0.549 |
| 5:     | 0.243  | -0.382 |
| 6:     | 0.192  | 0.038  |
| 7:     | -0.313 | 0.113  |
| 8:     | -0.849 | 0.468  |
| 9:     | -0.635 | 0.716  |
| 10:    | -0.117 | 0.925  |

X CENTROID: 0.022

Y CENTROID: -0.064

POA TO CENTROID: 0.068

HORZ SPREAD: 1.823

VERT SPREAD: 1.717

GROUP SPREAD: 2.216

MIN RADIUS: 0.198

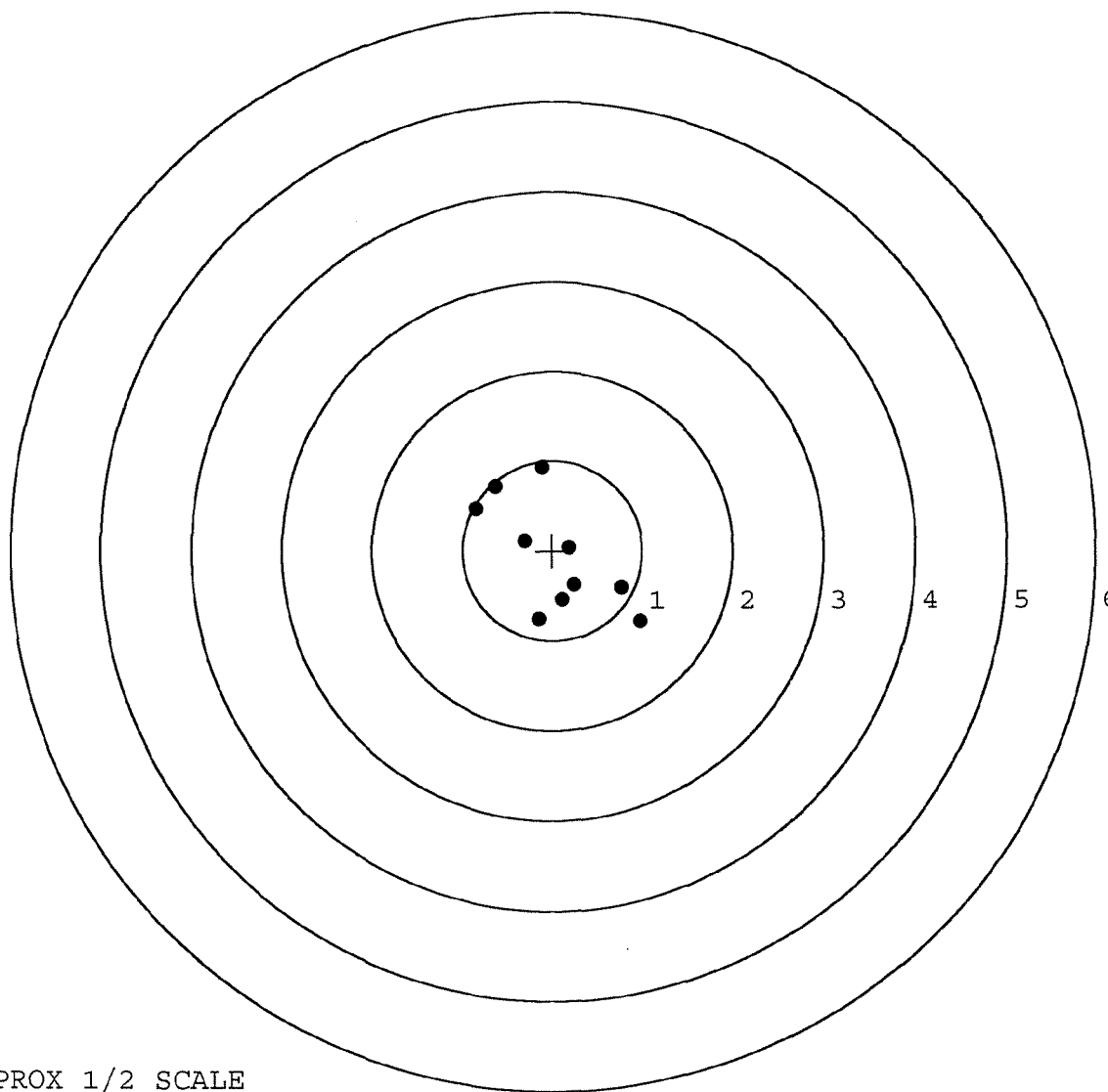
MAX RADIUS: 1.198

MEAN RADIUS: 0.724

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577319. 0

TARGET NUMBER: 4

FILE DATE: 10/20/2006

FILE TIME: 05:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.161  | -1.029 |
| 2:     | -0.485 | -0.708 |
| 3:     | -0.863 | -0.034 |
| 4:     | 0.638  | -0.653 |
| 5:     | 0.536  | -0.275 |
| 6:     | -0.168 | 0.266  |
| 7:     | -0.413 | 0.465  |
| 8:     | 0.098  | 0.712  |
| 9:     | 0.039  | 1.186  |
| 10:    | -0.809 | -0.086 |

X CENTROID: -0.127

Y CENTROID: -0.016

POA TO CENTROID: 0.128

HORZ SPREAD: 1.501

VERT SPREAD: 2.215

GROUP SPREAD: 2.218

MIN RADIUS: 0.285

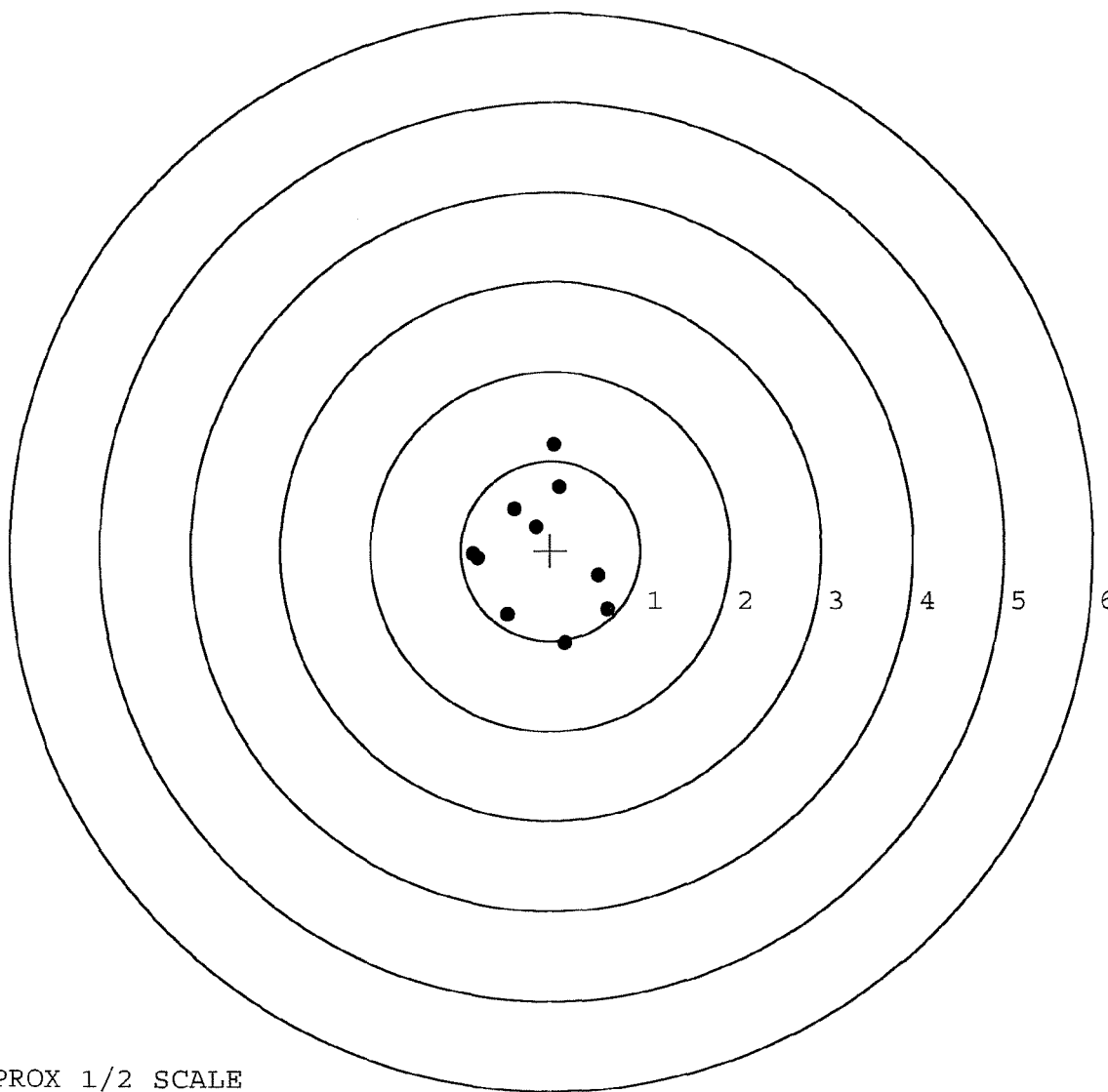
MAX RADIUS: 1.213

MEAN RADIUS: 0.778

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577319. \_\_0

TARGET NUMBER: 5

FILE DATE: 10/20/2006

FILE TIME: 05:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.613  | -1.858 |
| 2:     | -0.250 | 1.593  |
| 3:     | 0.085  | 0.772  |
| 4:     | 0.018  | 0.439  |
| 5:     | -0.302 | 0.359  |
| 6:     | -0.432 | -0.144 |
| 7:     | 0.111  | -0.252 |
| 8:     | 0.224  | -0.707 |
| 9:     | 0.448  | -0.488 |
| 10:    | 0.059  | -0.543 |

X CENTROID: 0.057

Y CENTROID: -0.083

POA TO CENTROID: 0.101

HORZ SPREAD: 1.045

VERT SPREAD: 3.451

GROUP SPREAD: 3.557

MIN RADIUS: 0.177

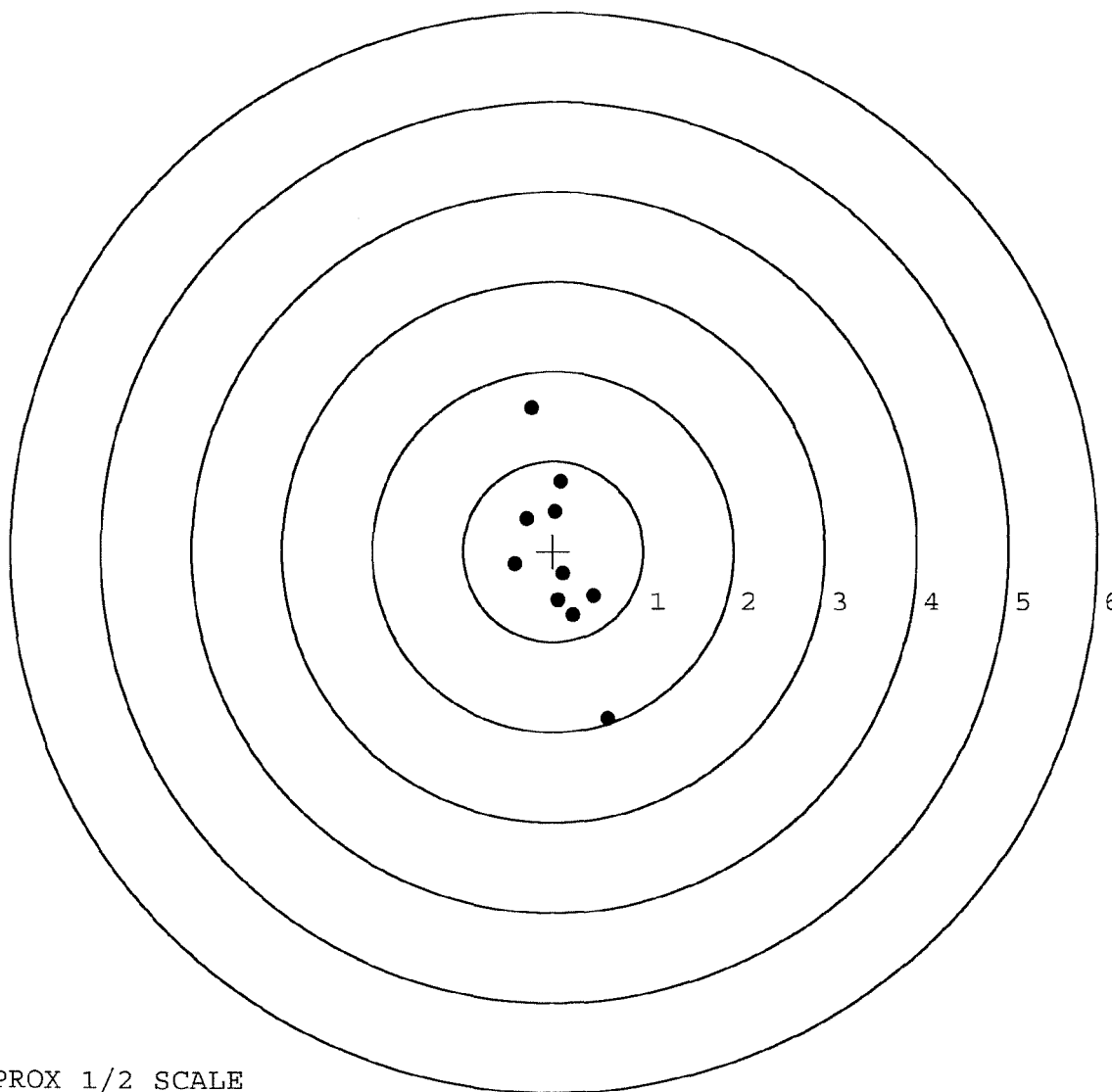
MAX RADIUS: 1.860

MEAN RADIUS: 0.785

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE