

G 657 7313

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



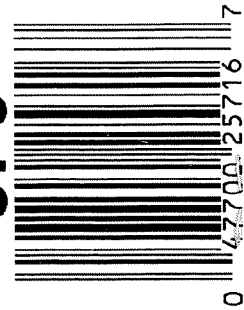
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577313

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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577313

| OP #         | OPERATION NAME                                                 | READINGS                        | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|---------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                                 | 5-9-06  | RTZ     |
| 440          | PROOF                                                          |                                 | 5-9-06  | TRW     |
| 460          | CHECK HEADSPACE                                                |                                 | 5-9-06  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                            |                                 | 5-10-06 | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | 4/80<br>MAY 10 2006<br>channel- | 5/10/06 | unus    |
| 500          | ROLLMARK CALIBER                                               |                                 | 5/10/06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                                 | 5-10-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                           |                                 | 5-11-06 | WB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                                 |         |         |
|              | (BOLT)                                                         |                                 | 5/15/06 | BB      |
| 560          | RE-ASSEMBLE ACTION                                             |                                 |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                 | 6-2-06  | WTH     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                 | 6-2-06  | WTH     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                 | 6-2-06  | WTH     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                                 | 6-22-06 | L.P.D.  |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS             |         |         |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.5</u> <u>6.2</u> <u>6.5</u>                            | 7-13-06  | RA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.2</u> <u>3.2</u> <u>3.2</u>                            | 7-13-06  | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.023</u> <u>.022</u>                         | 7-13-06  | RA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 6-22-06  | R.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             |          |         |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 6-22-06  | R.P.D.  |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 6-22-06  | R.P.D.  |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 6-22-06  | R.P.D.  |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 6-22-06  | Wth     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 6-22-06  | R.P.D.  |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             |          |         |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.80</u> <u>2.66</u> <u>2.80</u> <u>2.73</u> <u>2.83</u> | 7-13-06  | RA      |
|              | C) FUNCTION                                                              |                                                             |          |         |
| 690          | PACK                                                                     |                                                             | 10-30-06 | 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)

DATE 4-7-06

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 | 257                 | 260                         |                                   | 246  |          |
| PULL #2 | 240                 | 261                         |                                   | 262  |          |
| PULL #3 | 246                 | 249                         |                                   | 248  |          |
| PULL #4 | 257                 | 243                         |                                   | 262  |          |
| PULL #5 | 240                 | 257                         |                                   | 257  |          |
| TOTAL   | 1240                | 1270                        |                                   | 1275 |          |
| AVERAGE | 248                 | 254                         |                                   | 255  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 327                 | 309                         |  |          |
| PULL #2 | 327                 | 309                         |  |          |
| PULL #3 | 321                 | 311                         |  |          |
| PULL #4 | 301                 | 306                         |  |          |
| PULL #5 | 295                 | 307                         |  |          |
| TOTAL   | 1571                | 1542                        |  |          |
| AVERAGE | 314                 | 308                         |  |          |

|         | 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 | 407                 | 394                         |                                   | 405                                     |
| PULL #2 | 401                 | 403                         |                                   | 413                                     |
| PULL #3 | 411                 | 398                         |                                   | 401                                     |
| PULL #4 | 414                 | 417                         |                                   | 410                                     |
| PULL #5 | 404                 | 393                         |                                   | 415                                     |
| TOTAL   | 2037                | 2005                        |                                   | 2044                                    |
| AVERAGE | 407                 | 401                         |                                   | 408                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577313.\_\_\_0  
FILE DATE AND TIME: 06/22/2006 16:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.002  |
| The Average Y Centroid of the Five Target Set:              | -0.026 |
| The Average Point of Impact of the Five Target Set:         | 0.026  |
| The Average Mean Radius of the Five Target Set:             | 0.835  |
| The Distance from POA to Centroid Target #1:                | 0.224  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.240  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.239  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.406  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.190  |

SERIAL NUMBER: G6577313. \_\_0

TARGET NUMBER: 1

FILE DATE: 06/22/2006

FILE TIME: 16:40

X CENTROID: 0.122

Y CENTROID: -0.187

POA TO CENTROID: 0.224

HORZ SPREAD: 2.376

VERT SPREAD: 1.869

GROUP SPREAD: 2.790

MIN RADIUS: 0.193

MAX RADIUS: 1.456

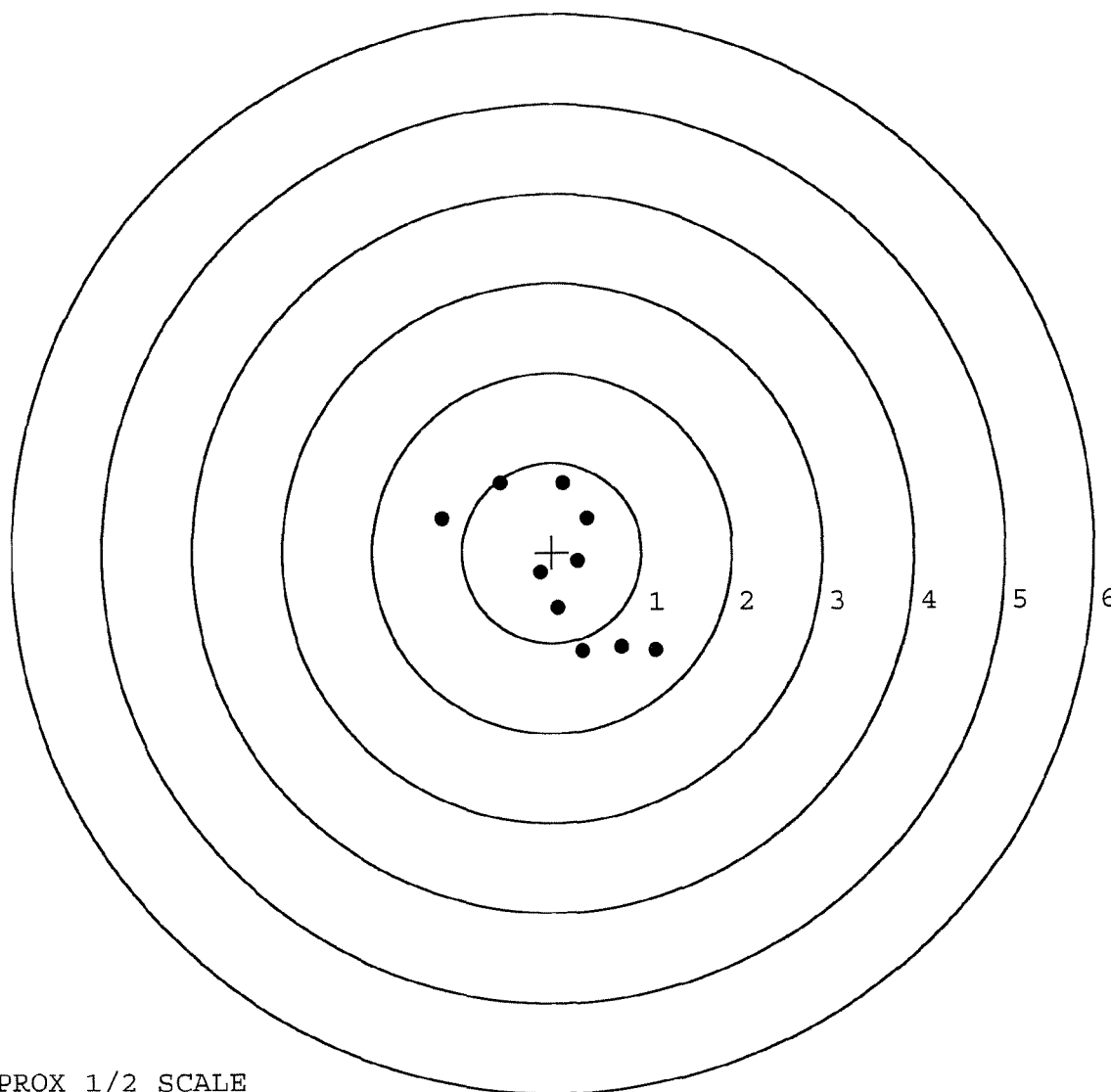
MEAN RADIUS: 0.851

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.155  | -1.087 |
| 2:     | 0.774  | -1.051 |
| 3:     | 0.346  | -1.092 |
| 4:     | 0.061  | -0.620 |
| 5:     | -0.130 | -0.233 |
| 6:     | 0.293  | -0.097 |
| 7:     | 0.393  | 0.384  |
| 8:     | 0.126  | 0.771  |
| 9:     | -0.577 | 0.777  |
| 10:    | -1.221 | 0.375  |

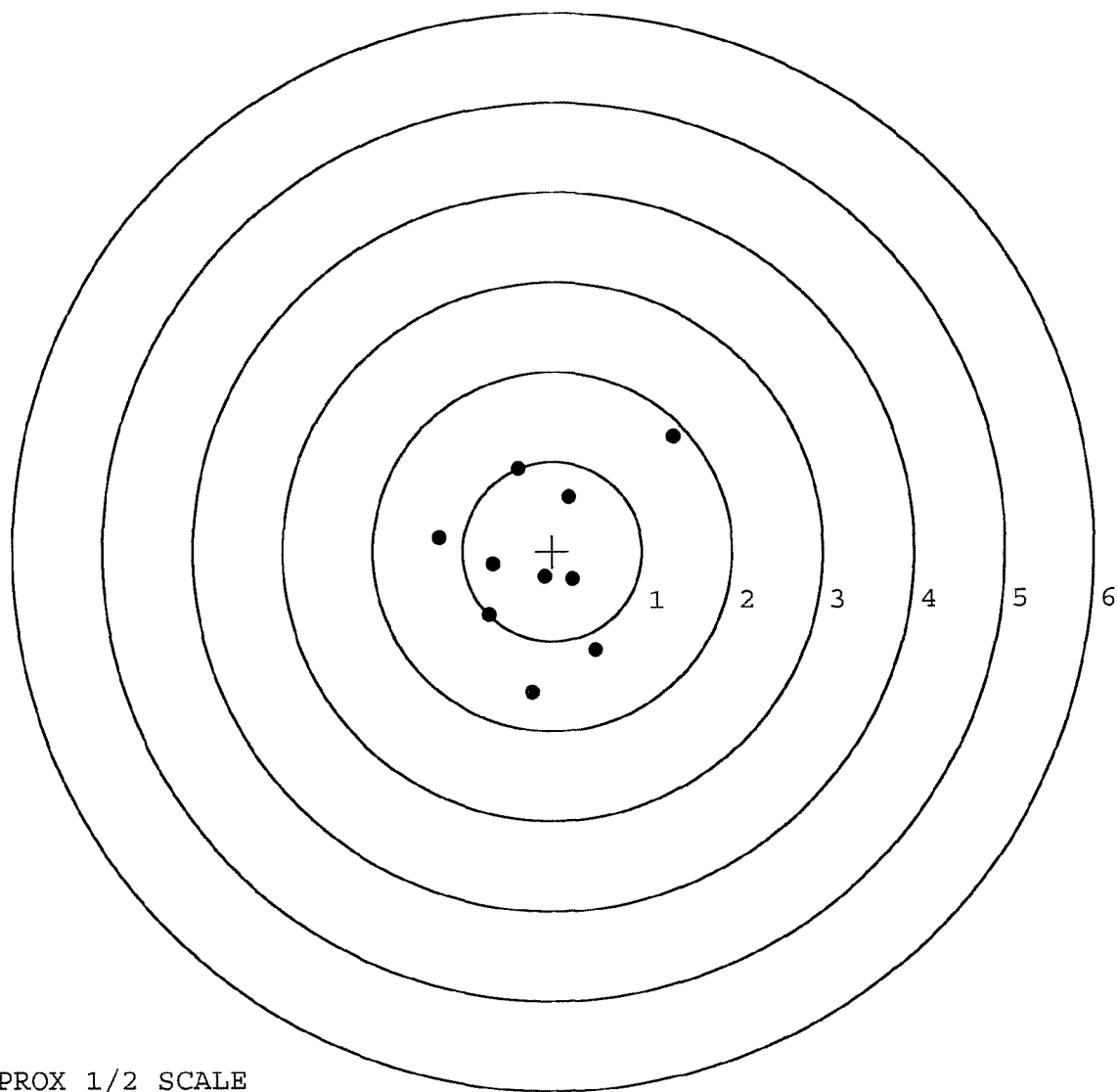


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577313. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 06/22/2006  
FILE TIME: 16:40

X CENTROID: -0.108  
Y CENTROID: -0.119  
POA TO CENTROID: 0.161  
HORZ SPREAD: 2.609  
VERT SPREAD: 2.838  
GROUP SPREAD: 3.250  
MIN RADIUS: 0.170  
MAX RADIUS: 2.014  
MEAN RADIUS: 0.960  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.355  | 1.264  |
| 2:     | -0.229 | -1.574 |
| 3:     | 0.484  | -1.104 |
| 4:     | 0.221  | -0.318 |
| 5:     | -0.089 | -0.288 |
| 6:     | -0.711 | -0.707 |
| 7:     | -0.660 | -0.144 |
| 8:     | -1.254 | 0.156  |
| 9:     | -0.385 | 0.920  |
| 10:    | 0.184  | 0.602  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577313. \_\_0

TARGET NUMBER: 3

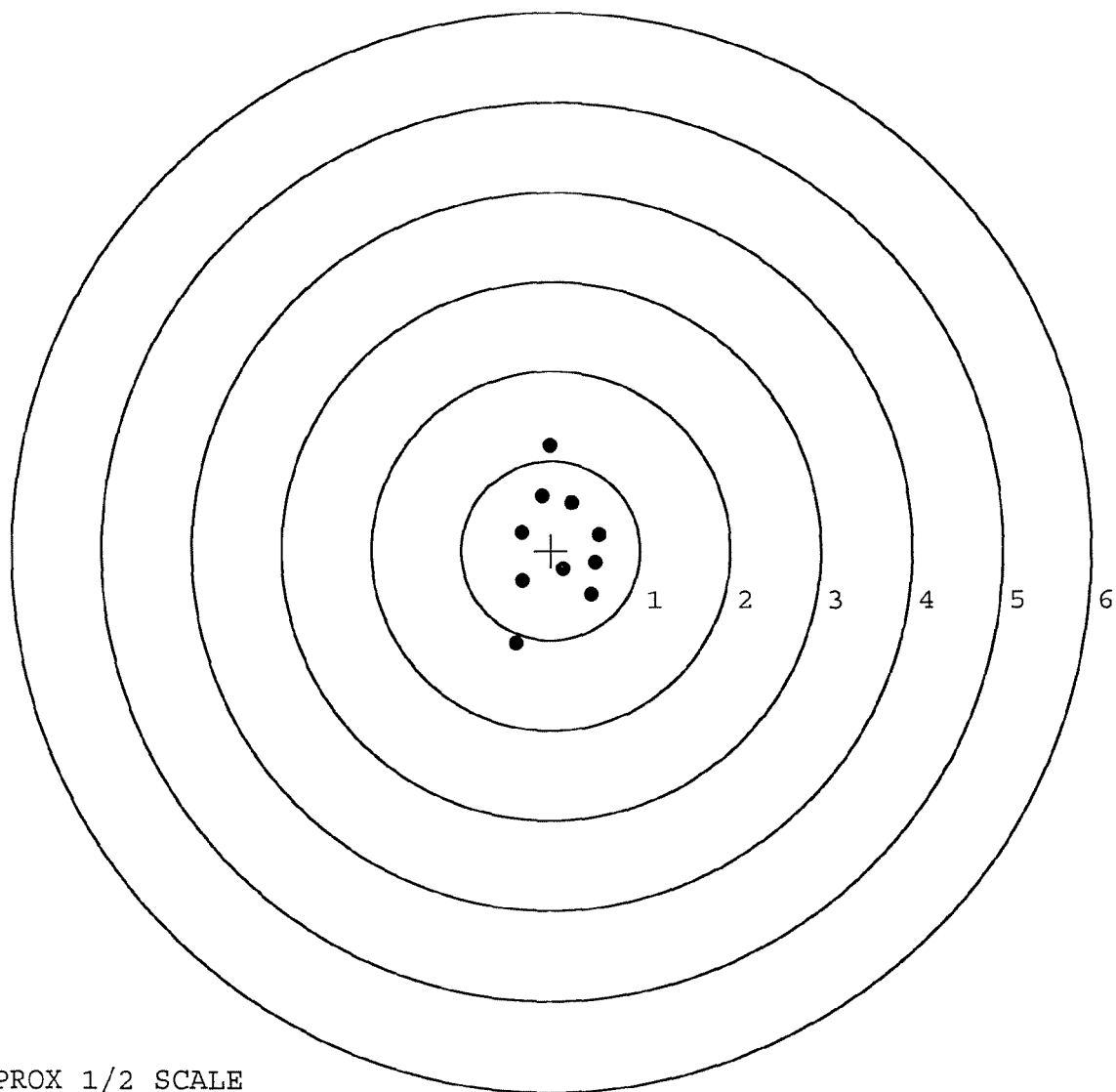
FILE DATE: 06/22/2006

FILE TIME: 16:40

X CENTROID: 0.072  
Y CENTROID: 0.046  
POA TO CENTROID: 0.085  
HORZ SPREAD: 0.930  
VERT SPREAD: 2.215  
GROUP SPREAD: 2.246  
MIN RADIUS: 0.264  
MAX RADIUS: 1.182  
MEAN RADIUS: 0.625

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.388 | -1.043 |
| 2:     | -0.316 | -0.344 |
| 3:     | -0.323 | 0.195  |
| 4:     | -0.105 | 0.609  |
| 5:     | -0.014 | 1.172  |
| 6:     | 0.231  | 0.530  |
| 7:     | 0.139  | -0.209 |
| 8:     | 0.455  | -0.487 |
| 9:     | 0.495  | -0.138 |
| 10:    | 0.542  | 0.175  |

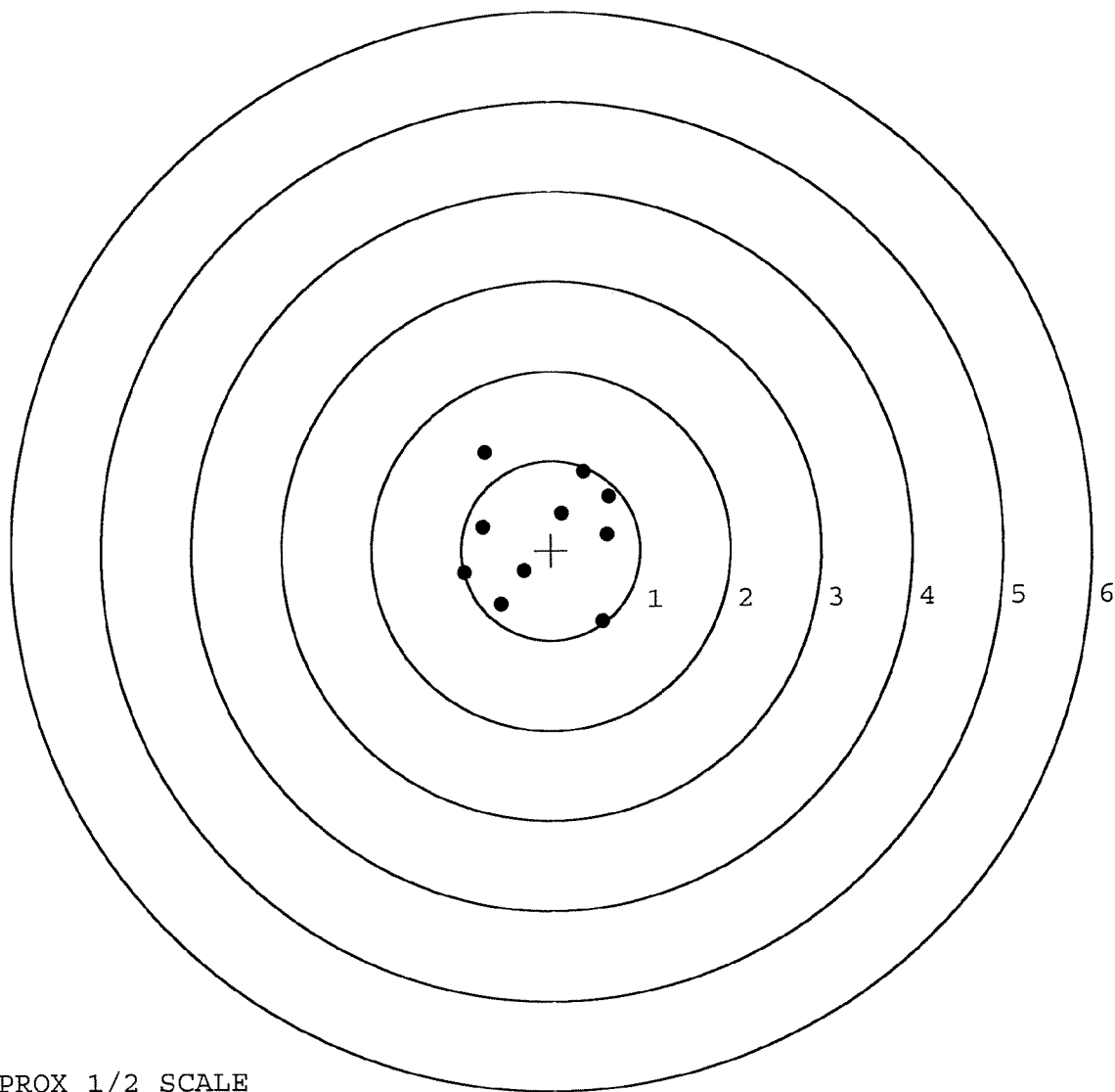


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577313. 0  
TARGET NUMBER: 4  
FILE DATE: 06/22/2006  
FILE TIME: 16:40

X CENTROID: -0.097  
Y CENTROID: 0.154  
POA TO CENTROID: 0.182  
HORZ SPREAD: 1.615  
VERT SPREAD: 1.894  
GROUP SPREAD: 2.302  
MIN RADIUS: 0.340  
MAX RADIUS: 1.167  
MEAN RADIUS: 0.805  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.562 | -0.602 |
| 2:     | -0.302 | -0.228 |
| 3:     | -0.968 | -0.249 |
| 4:     | -0.758 | 0.261  |
| 5:     | -0.731 | 1.096  |
| 6:     | 0.578  | -0.798 |
| 7:     | 0.627  | 0.171  |
| 8:     | 0.647  | 0.598  |
| 9:     | 0.125  | 0.411  |
| 10:    | 0.372  | 0.880  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577313. \_\_0

TARGET NUMBER: 5

FILE DATE: 06/22/2006

FILE TIME: 16:40

X CENTROID: 0.024

Y CENTROID: -0.024

POA TO CENTROID: 0.034

HORZ SPREAD: 1.845

VERT SPREAD: 3.430

GROUP SPREAD: 3.452

MIN RADIUS: 0.211

MAX RADIUS: 1.843

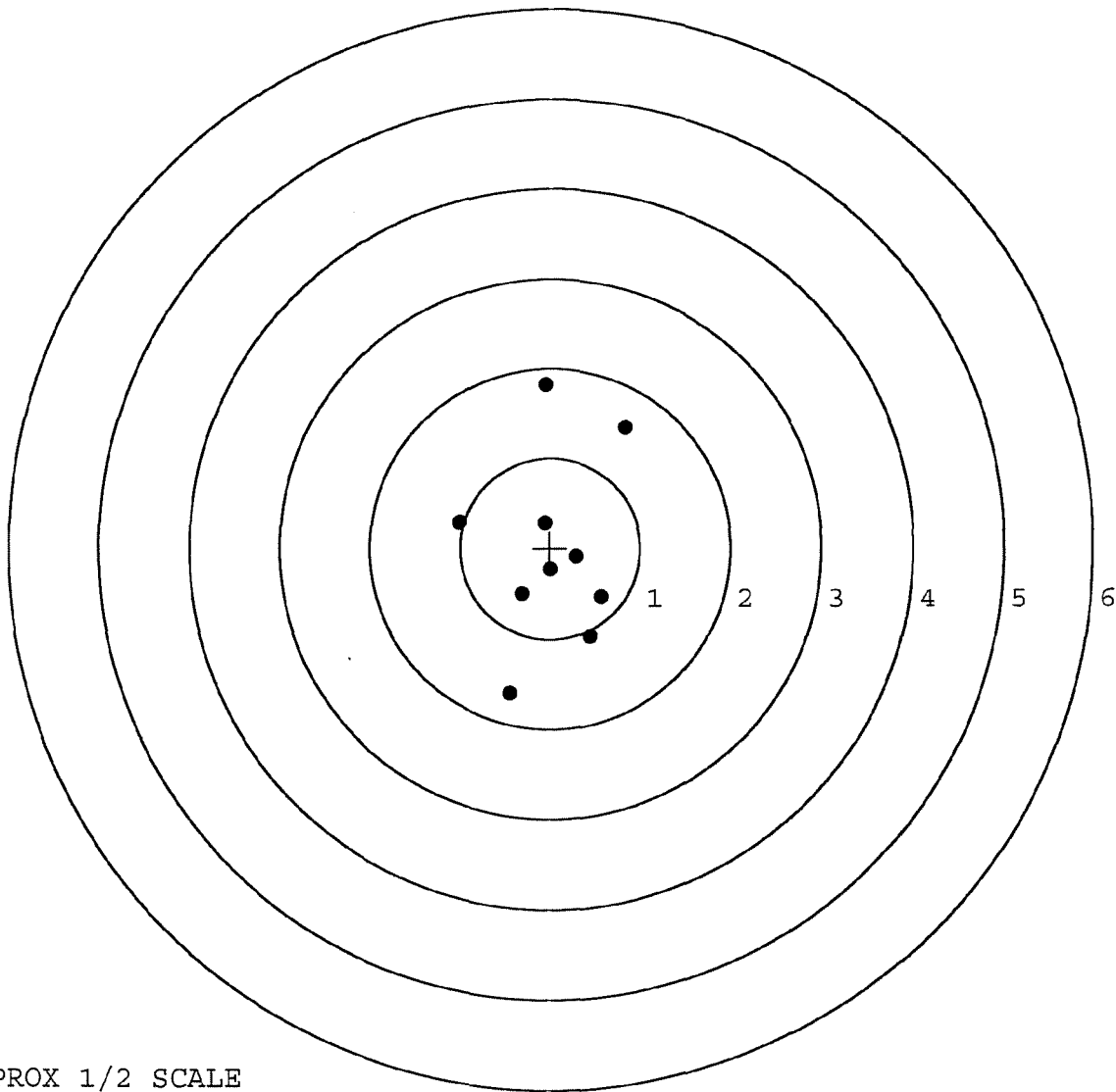
MEAN RADIUS: 0.935

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.449 | -1.613 |
| 2:     | -0.319 | -0.504 |
| 3:     | 0.447  | -0.978 |
| 4:     | 0.570  | -0.537 |
| 5:     | 0.003  | -0.234 |
| 6:     | 0.287  | -0.095 |
| 7:     | -0.066 | 0.276  |
| 8:     | -1.009 | 0.282  |
| 9:     | 0.836  | 1.345  |
| 10:    | -0.059 | 1.817  |



TARGET APPROX 1/2 SCALE