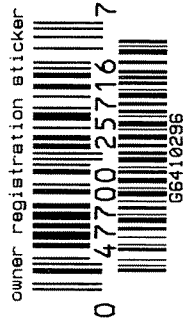
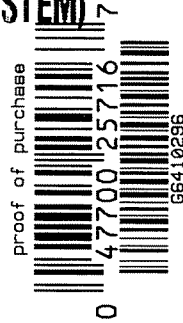


G6410296

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

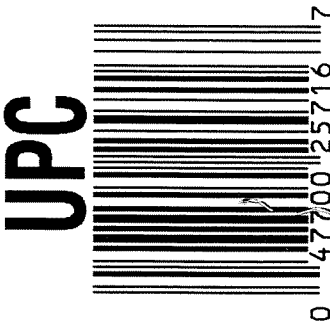
- INSTRUCTION BOOK 3518

DD FORM



|               |       |
|---------------|-------|
| ORDER NO.     | 25716 |
| BARREL LENGTH | 24"   |
| CAPACITY      | 6     |

G6410296



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

**UPC**



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410296

| OP #      | OPERATION NAME                                                 | READINGS                | DATE    | INITIAL |
|-----------|----------------------------------------------------------------|-------------------------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |                         | 1-24-05 | RTZ     |
| 600       | PROOF                                                          |                         | 1-25-05 | A       |
| 607       | CHECK HEADSPACE                                                | MAGNA-FLUX              | 1-25-05 | A       |
| 610       | DIS-ASSEMBLE GUN                                               | INSPECTED               | 1-26-05 | RTZ     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | JAN 26 2005<br>OPERATOR |         |         |
| 615       | ROLLMARK CALIBER                                               |                         | 1-27-05 | CW      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                         | 1-26-05 | TRW     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                         | 1/31/05 | HP      |
|           | (BOLT)                                                         |                         |         |         |
| 625       | FINAL ASSEMBLY                                                 |                         |         |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                         | 3-16-05 | RTZ     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                         | 3-16-05 | RTZ     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                         | 3-16-05 | RTZ     |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                         | 3-16-05 | RTZ     |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS     | 3-31-05 | TRW     |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>                      | 3-31-05 | Ac      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>                      | 3-31-05 | Ac      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | X       | X       |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025</u> <u>.025</u>                         | 3-31-05 | Ac      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 3-24-05 | RTZ     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 3-31-05 | 3-31-05 |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | X       | X       |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | X       | X       |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | X       | X       |
| 640   | GALLERY TEST AND<br>TARGET                                               | <span>PASS</span> FAIL                                      | 3-30-05 | Ac      |
|       | MALFUNCTION <u>FPO</u>                                                   | CORRECTION <u>OK</u>                                        | 3-30-05 | Ac      |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION <u>NA</u>                                        |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 3-30-05 | TRCJ    |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3-31-05 | Ac      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.35</u> <u>2.29</u> <u>2.34</u> <u>2.31</u> <u>2.42</u> | 3-31-05 | TRCJ    |
|       | C) FUNCTION                                                              |                                                             | 3-31-05 | Ac      |
| 660   | PACK                                                                     |                                                             | 3-31-05 | RTA     |

## INITIAL &amp; 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 3-16-05

TESTER TRL

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.55                | 2.41                        |                                   | 2.41  |          |
| PULL #2 | 2.51                | 2.53                        |                                   | 2.39  |          |
| PULL #3 | 2.36                | 2.20                        |                                   | 2.33  |          |
| PULL #4 | 2.59                | 2.52                        |                                   | 2.37  |          |
| PULL #5 | 2.46                | 2.55                        |                                   | 2.33  |          |
| TOTAL   | 12.47               | 12.21                       |                                   | 11.83 |          |
| AVERAGE | 2.49                | 2.44                        |                                   | 2.36  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.27                | 3.35                        |  |          |
| PULL #2 | 3.50                | 3.25                        |  |          |
| PULL #3 | 3.53                | 3.15                        |  |          |
| PULL #4 | 3.46                | 3.18                        |  |          |
| PULL #5 | 3.48                | 3.44                        |  |          |
| TOTAL   | 17.24               | 16.37                       |  |          |
| AVERAGE | 3.44                | 3.27                        |  |          |

|         | 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 | 4.53                | 4.38                        |                                   | 4.29                                    |
| PULL #2 | 4.42                | 4.33                        |                                   | 4.30                                    |
| PULL #3 | 4.39                | 4.51                        |                                   | 4.24                                    |
| PULL #4 | 4.31                | 4.32                        |                                   | 4.25                                    |
| PULL #5 | 4.34                | 4.40                        |                                   | 4.27                                    |
| TOTAL   | 21.99               | 21.94                       |                                   | 21.35                                   |
| AVERAGE | 4.39                | 4.38                        |                                   | 4.27                                    |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410296.\_\_\_1

FILE DATE AND TIME: 08/15/2005 11:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.195 |
| The Average Y Centroid of the Five Target Set:              | -0.064 |
| The Average Point of Impact of the Five Target Set:         | 0.205  |
| The Average Mean Radius of the Five Target Set:             | 1.121  |
| The Distance from POA to Centroid Target #1:                | 0.267  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.445  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.431  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.379  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.170  |

SERIAL NUMBER: G6410296. \_\_1

TARGET NUMBER: 1

FILE DATE: 08/15/2005

FILE TIME: 11:13

X CENTROID: -0.168

Y CENTROID: -0.207

POA TO CENTROID: 0.267

HORZ SPREAD: 2.196

VERT SPREAD: 2.505

GROUP SPREAD: 2.845

MIN RADIUS: 0.080

MAX RADIUS: 1.638

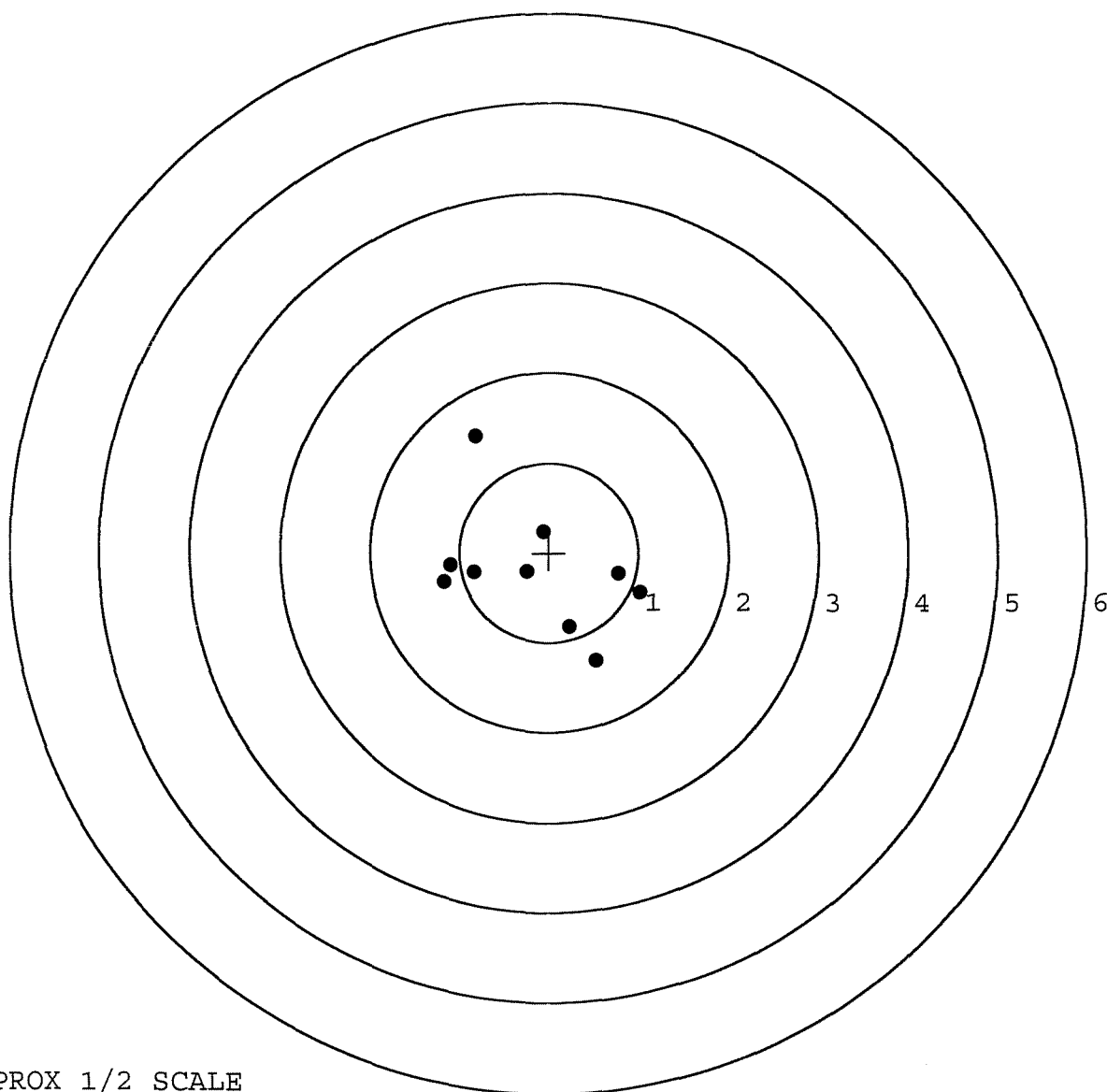
MEAN RADIUS: 0.891

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.020  | -0.441 |
| 2:     | 0.780  | -0.229 |
| 3:     | 0.527  | -1.210 |
| 4:     | 0.240  | -0.831 |
| 5:     | -0.247 | -0.213 |
| 6:     | -0.065 | 0.236  |
| 7:     | -0.835 | -0.217 |
| 8:     | -1.100 | -0.134 |
| 9:     | -1.176 | -0.329 |
| 10:    | -0.821 | 1.295  |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6410296. \_\_1

TARGET NUMBER: 2

FILE DATE: 08/15/2005

FILE TIME: 11:13

X CENTROID: -0.542

Y CENTROID: 0.034

POA TO CENTROID: 0.543

HORZ SPREAD: 2.792

VERT SPREAD: 5.674

GROUP SPREAD: 5.842

MIN RADIUS: 0.525

MAX RADIUS: 2.976

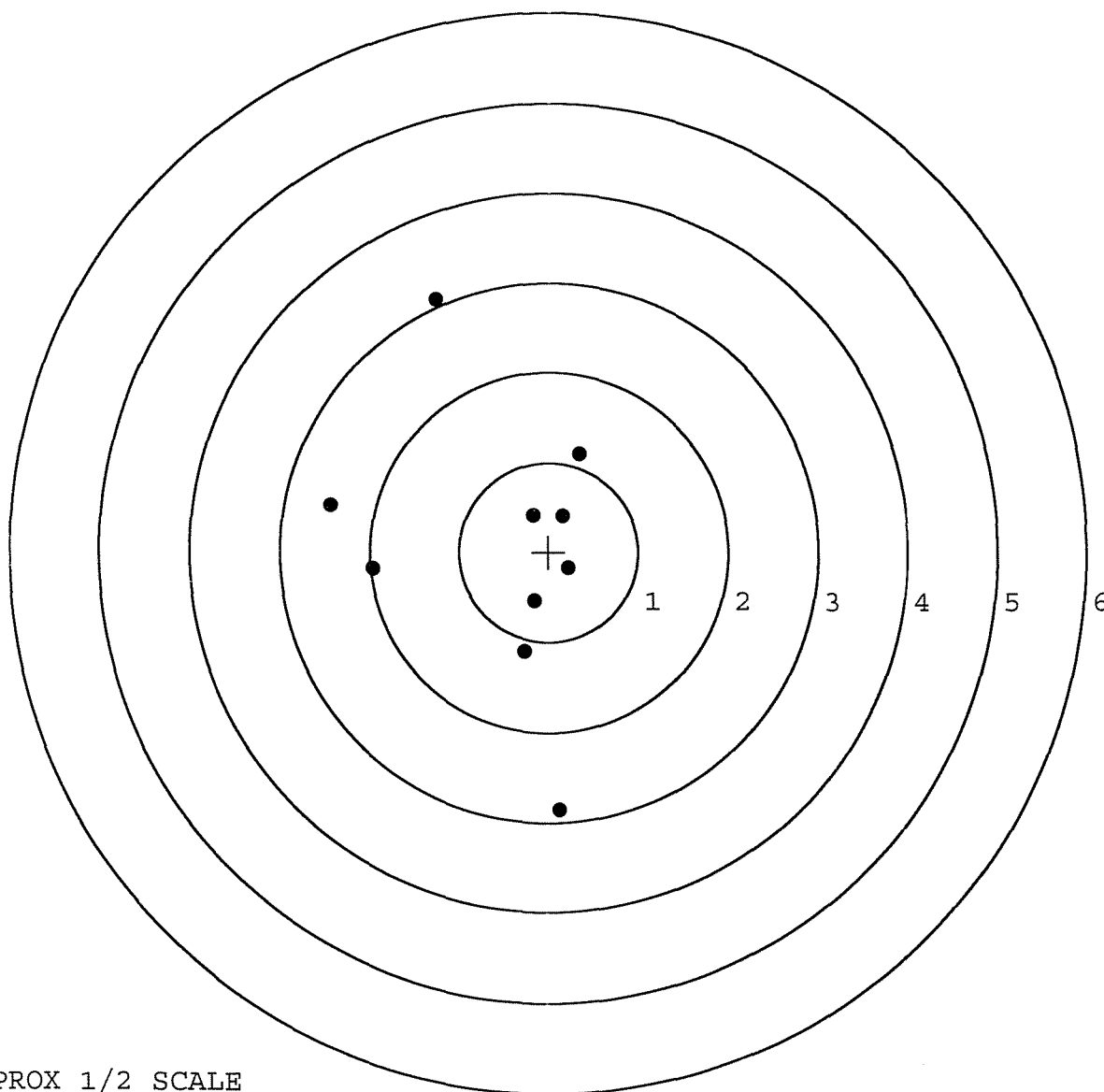
MEAN RADIUS: 1.463

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.271 | -1.111 |
| 2:     | -0.157 | -0.553 |
| 3:     | 0.226  | -0.182 |
| 4:     | 0.157  | 0.402  |
| 5:     | -0.174 | 0.408  |
| 6:     | 0.348  | 1.099  |
| 7:     | -2.444 | 0.522  |
| 8:     | -1.971 | -0.189 |
| 9:     | 0.130  | -2.865 |
| 10:    | -1.263 | 2.809  |

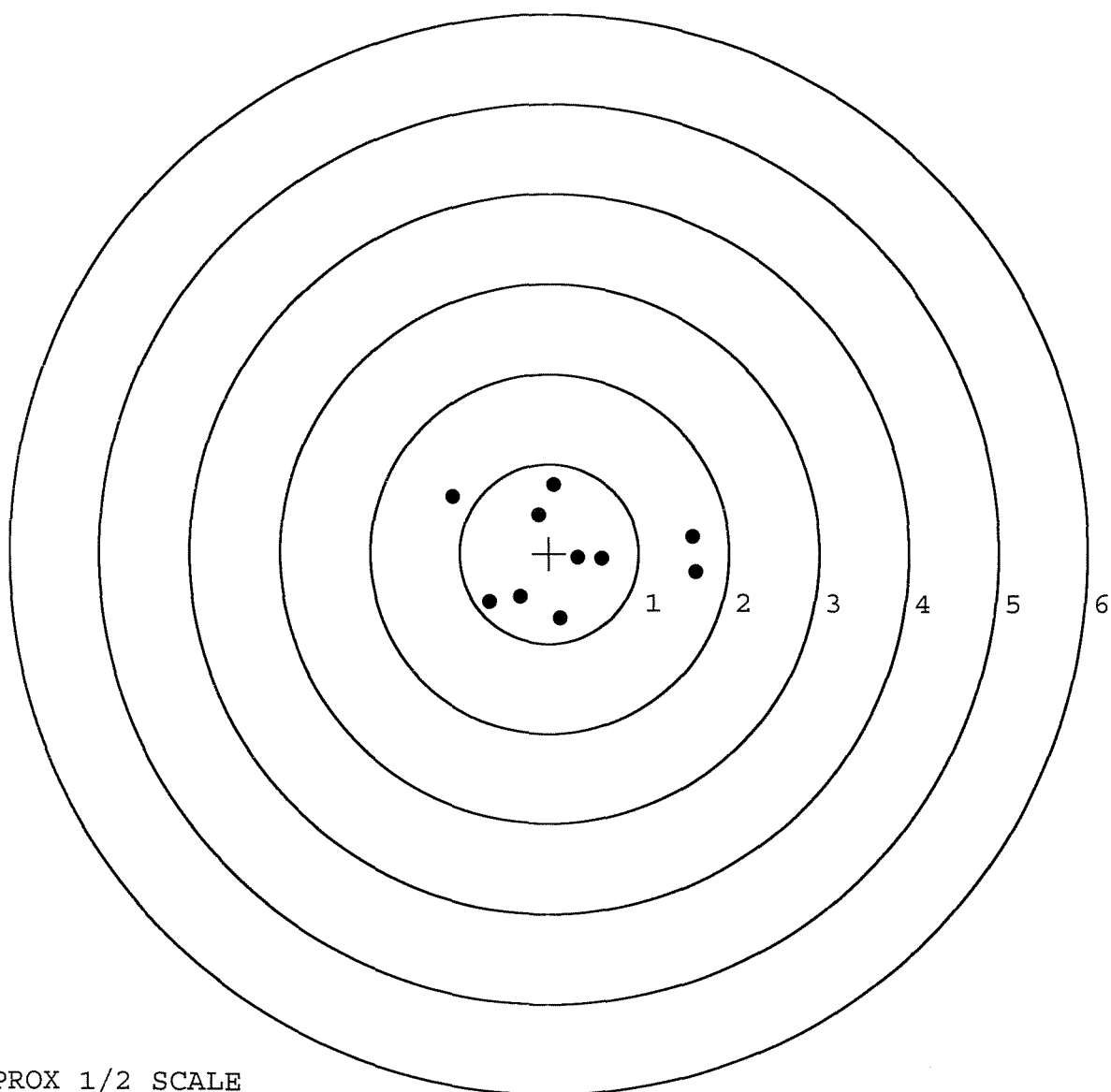


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410296. \_\_1  
 TARGET NUMBER: 3  
 FILE DATE: 08/15/2005  
 FILE TIME: 11:13

X CENTROID: 0.212  
 Y CENTROID: -0.004  
 POA TO CENTROID: 0.213  
 HORZ SPREAD: 2.713  
 VERT SPREAD: 1.494  
 GROUP SPREAD: 2.840  
 MIN RADIUS: 0.122  
 MAX RADIUS: 1.448  
 MEAN RADIUS: 0.859  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.627  | -0.204 |
| 2:     | 1.600  | 0.197  |
| 3:     | 0.588  | -0.066 |
| 4:     | 0.325  | -0.051 |
| 5:     | 0.128  | -0.723 |
| 6:     | -0.323 | -0.488 |
| 7:     | -0.661 | -0.542 |
| 8:     | 0.047  | 0.771  |
| 9:     | -0.120 | 0.432  |
| 10:    | -1.086 | 0.637  |

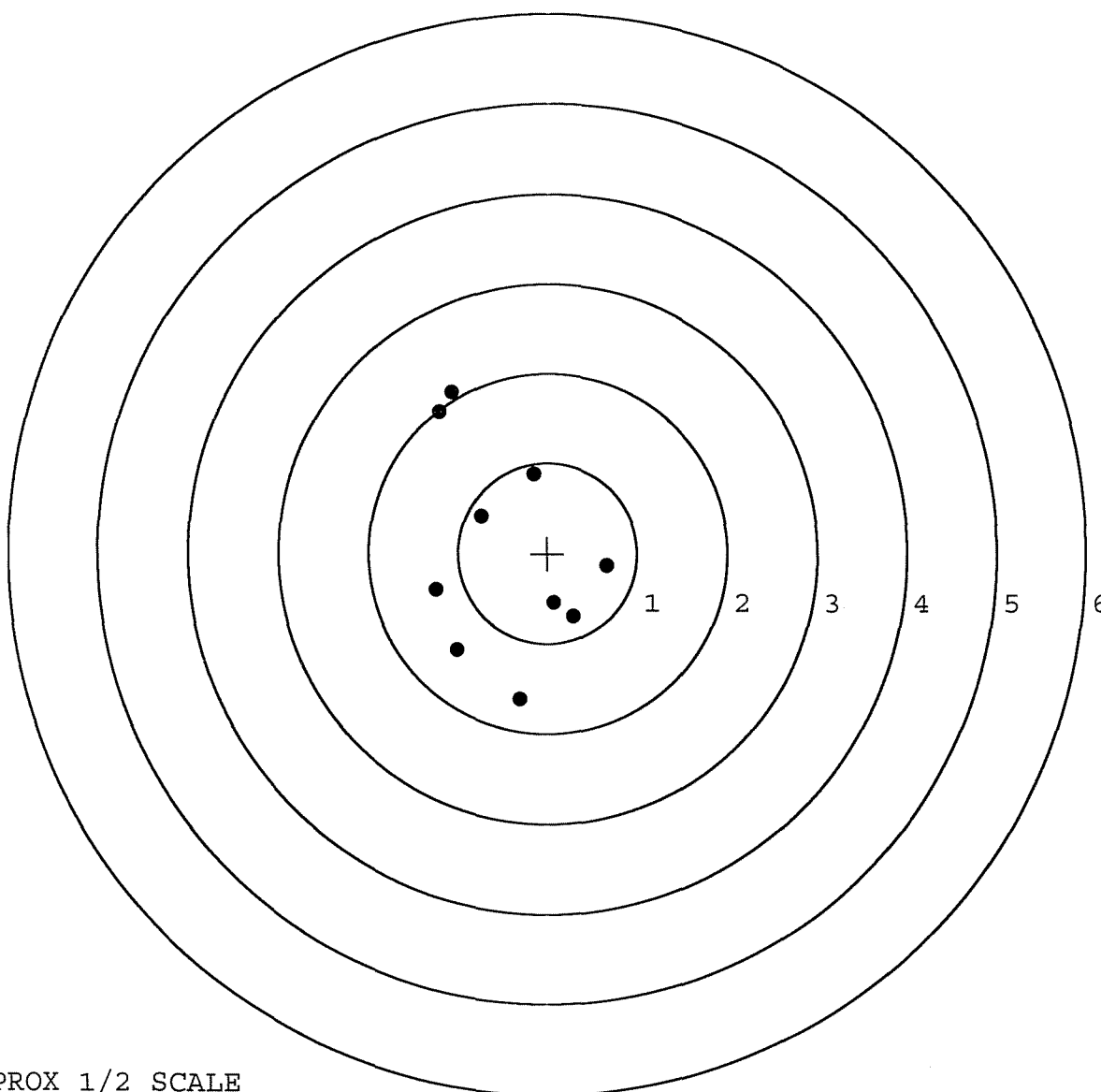


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410296. \_\_1  
 TARGET NUMBER: 4  
 FILE DATE: 08/15/2005  
 FILE TIME: 11:13

X CENTROID: -0.473  
 Y CENTROID: 0.017  
 POA TO CENTROID: 0.474  
 HORZ SPREAD: 1.916  
 VERT SPREAD: 3.413  
 GROUP SPREAD: 3.497  
 MIN RADIUS: 0.482  
 MAX RADIUS: 1.872  
 MEAN RADIUS: 1.173  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 4  
 # in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.290  | -0.702 |
| 2:     | 0.071  | -0.548 |
| 3:     | 0.666  | -0.135 |
| 4:     | -0.312 | -1.623 |
| 5:     | -1.008 | -1.077 |
| 6:     | -1.250 | -0.405 |
| 7:     | -0.741 | 0.418  |
| 8:     | -0.155 | 0.876  |
| 9:     | -1.220 | 1.573  |
| 10:    | -1.074 | 1.790  |

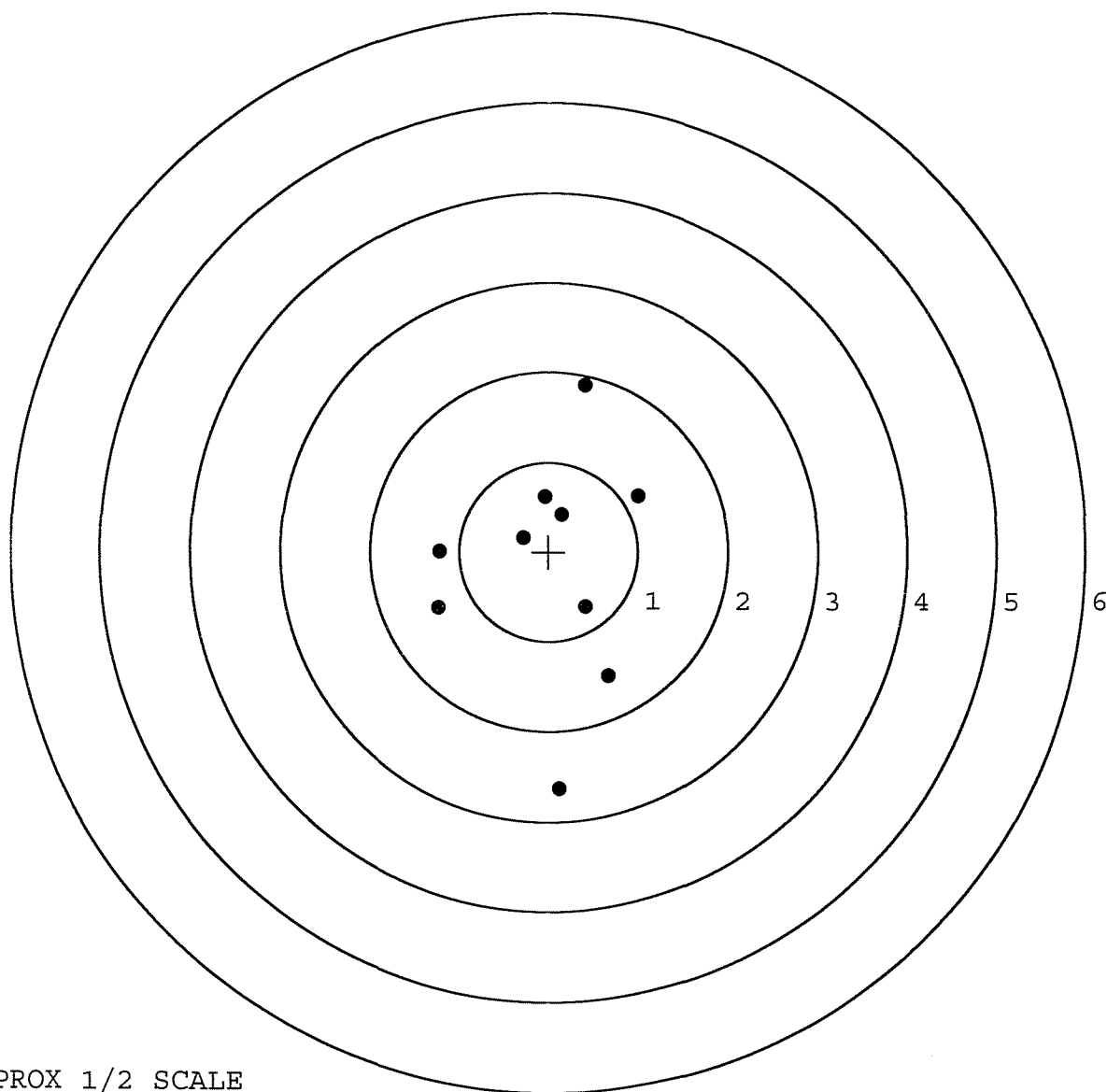


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410296. \_\_ 1  
 TARGET NUMBER: 5  
 FILE DATE: 08/15/2005  
 FILE TIME: 11:13

X CENTROID: -0.005  
 Y CENTROID: -0.159  
 POA TO CENTROID: 0.159  
 HORZ SPREAD: 2.236  
 VERT SPREAD: 4.485  
 GROUP SPREAD: 4.494  
 MIN RADIUS: 0.422  
 MAX RADIUS: 2.479  
 MEAN RADIUS: 1.217  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 4  
 # in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.667  | -1.387 |
| 2:     | 0.416  | -0.620 |
| 3:     | 0.997  | 0.623  |
| 4:     | 0.145  | 0.419  |
| 5:     | -0.052 | 0.619  |
| 6:     | -0.286 | 0.156  |
| 7:     | 0.407  | 1.850  |
| 8:     | -1.225 | 0.007  |
| 9:     | -1.239 | -0.621 |
| 10:    | 0.124  | -2.635 |



TARGET APPROX 1/2 SCALE