

G6590116

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



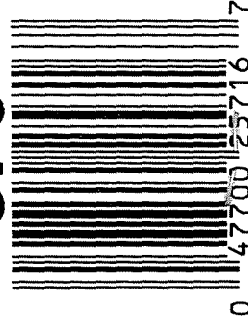
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590116

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 # G6590116

| OP #         | OPERATION NAME                                                                                                                         | READINGS             | DATE     | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|-------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                      | 8-23-06  | RTZ         |
| 420          | ASSEMBLE ACTION                                                                                                                        |                      | 8-23-06  | RTZ         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                      |          |             |
| 440          | PROOF                                                                                                                                  |                      | 8-23-06  | L.P.D.      |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED            | 8-23-06  | L.P.D.      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | AUG 24 2006          | 8-24-06  | RTZ         |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>umms</u> | 8/24/06  | <u>umms</u> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                      |          |             |
| 500          | ROLLMARK CALIBER                                                                                                                       |                      | 8-24-06  | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 8-24-06  | TRW         |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                      | 8-25-06  | LB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      |          |             |
|              | (BOLT)                                                                                                                                 |                      | 8/29/06  | FB          |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                      |          |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                      | 9-8-06   | AC          |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 9-8-06   | AC          |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 9-8-06   | AC          |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 9-9-06   | L.P.D.      |
|              | 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> |                      | 10/11/06 | mm          |

F004 REV 5/2006

| OP #         | OPERATION NAME                                                        | 2 LBS MIN<br>10 LBS MAX                   | READINGS                                                    | DATE     | INITIAL |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE                                                    |                                           | <u>6.0</u> <u>6.0</u> <u>5.5</u>                            | 9/13/06  | DA      |
| CONT.        |                                                                       |                                           |                                                             |          |         |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>3.4</u> <u>3.0</u> <u>3.0</u>                            | 9/13/06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                             | 10/11/06 | mtm     |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>1.023</u> <u>1.022</u> <u>1.023</u>                      | 9/13/06  | DA      |
|              | J) ASSEMBLE STOCK                                                     |                                           |                                                             | 9-9-06   | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                             | 10/11/06 | mtm     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                             | 9-9-06   | L.P.D.  |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                             | 9-9-06   | L.P.D.  |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                             | 9-9-06   | L.P.D.  |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9.11.06  | TRW     |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                                                             | 9.11.06  | BD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                             | 10/11/06 | mtm     |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.69</u> <u>2.67</u> <u>2.70</u> <u>2.67</u> <u>2.50</u> | 9-13-06  | DA      |
|              | C) FUNCTION                                                           |                                           |                                                             | 10/11/06 | mtm     |
| 690          | PACK                                                                  |                                           |                                                             | 11/2/06  | DA      |

F004 REV 5/2006

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 9-5-06  
 TESTER RP

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.41                | 2.69                        |                                   | 2.49  |          |
| PULL #2 | 2.49                | 2.55                        |                                   | 2.51  |          |
| PULL #3 | 2.58                | 2.61                        |                                   | 2.50  |          |
| PULL #4 | 2.52                | 2.63                        |                                   | 2.49  |          |
| PULL #5 | 2.56                | 2.54                        |                                   | 2.49  |          |
| TOTAL   | 12.56               | 13.02                       |                                   | 12.48 |          |
| AVERAGE | 2.51                | 2.60                        |                                   | 2.49  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.02                | 3.09                        |  |          |
| PULL #2 | 3.04                | 3.02                        |  |          |
| PULL #3 | 3.01                | 2.97                        |  |          |
| PULL #4 | 3.02                | 2.98                        |  |          |
| PULL #5 | 3.02                | 3.01                        |  |          |
| TOTAL   | 15.11               | 15.07                       |  |          |
| AVERAGE | 3.02                | 3.01                        |  |          |

|         | 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 | 4.02                | 4.08                        |                                   | 399                                     |
| PULL #2 | 397                 | 4.13                        |                                   | 399                                     |
| PULL #3 | 4.04                | 4.05                        |                                   | 397                                     |
| PULL #4 | 4.08                | 4.03                        |                                   | 396                                     |
| PULL #5 | 4.04                | 4.02                        |                                   | 4.00                                    |
| TOTAL   | 20.15               | 20.31                       |                                   | 19.91                                   |
| AVERAGE | 4.03                | 4.06                        |                                   | 3.98                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590116.\_\_\_0

FILE DATE AND TIME: 09/11/2006 23:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.079 |
| The Average Y Centroid of the Five Target Set:              | -0.153 |
| The Average Point of Impact of the Five Target Set:         | 0.172  |
| The Average Mean Radius of the Five Target Set:             | 0.648  |
| The Distance from POA to Centroid Target #1:                | 0.235  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.269  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.144  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.023  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.154  |

SERIAL NUMBER: G6590116. 0

TARGET NUMBER: 1

FILE DATE: 09/11/2006

FILE TIME: 23:46

X CENTROID: -0.162

Y CENTROID: -0.171

POA TO CENTROID: 0.235

HORZ SPREAD: 2.482

VERT SPREAD: 2.086

GROUP SPREAD: 2.518

MIN RADIUS: 0.410

MAX RADIUS: 1.407

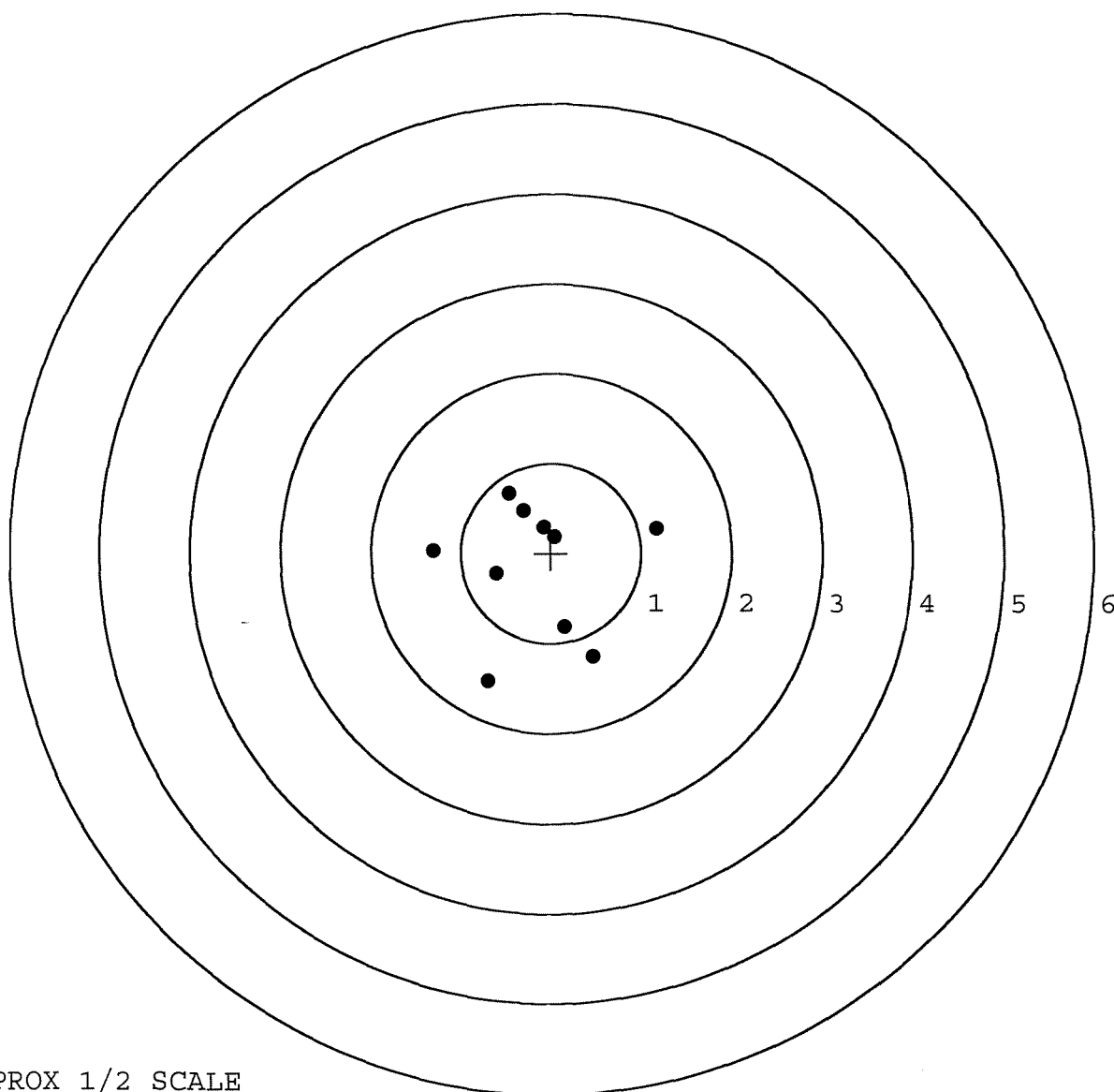
MEAN RADIUS: 0.872

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.309 | 0.031  |
| 2:     | -0.610 | -0.232 |
| 3:     | -0.690 | -1.420 |
| 4:     | 0.156  | -0.825 |
| 5:     | 0.476  | -1.153 |
| 6:     | 1.173  | 0.274  |
| 7:     | 0.045  | 0.183  |
| 8:     | -0.081 | 0.293  |
| 9:     | -0.311 | 0.477  |
| 10:    | -0.471 | 0.666  |



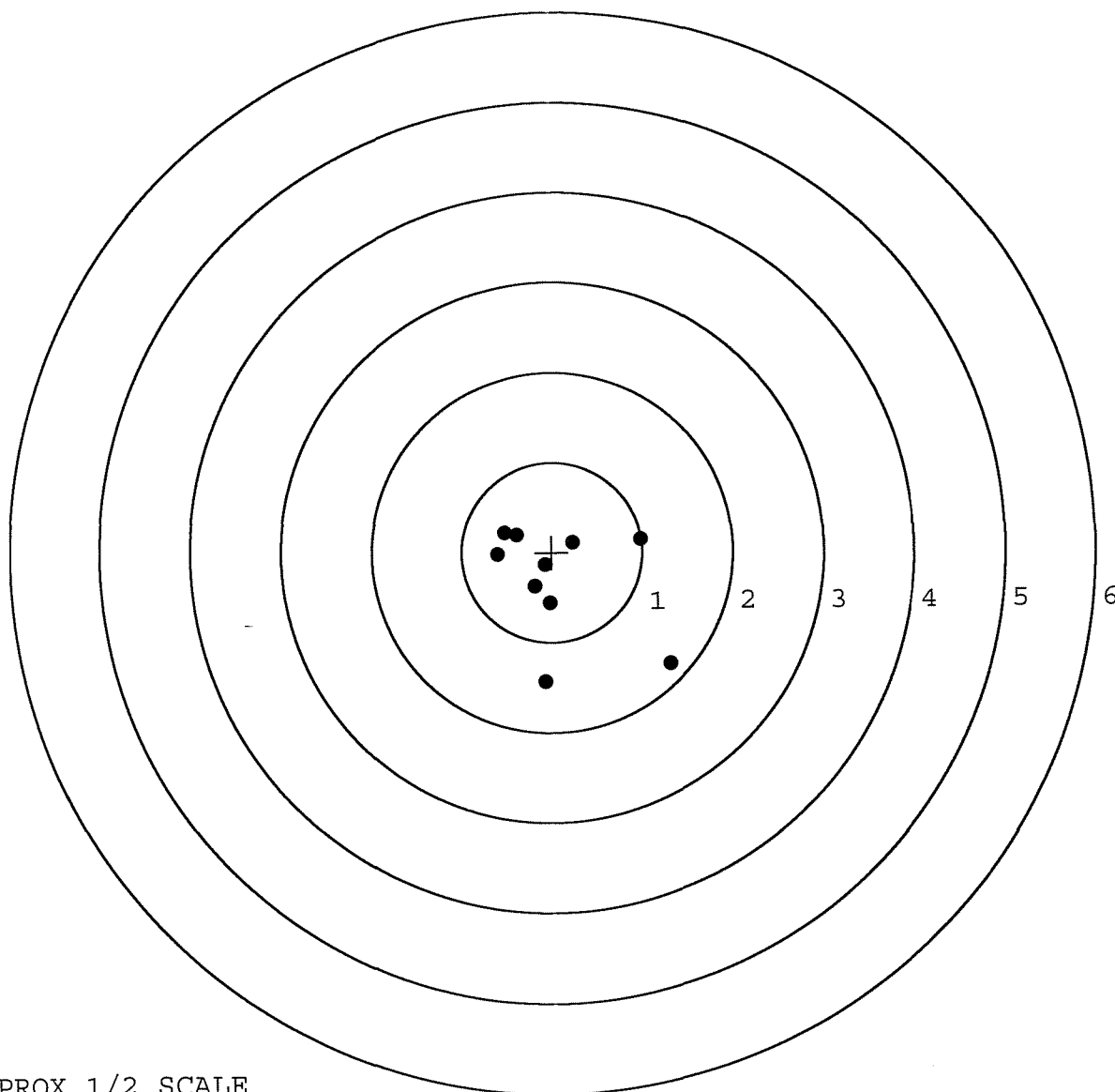
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6590116.\_\_\_0  
TARGET NUMBER: 2  
FILE DATE: 09/11/2006  
FILE TIME: 23:46

X CENTROID: 0.065  
Y CENTROID: -0.314  
POA TO CENTROID: 0.320  
HORZ SPREAD: 1.910  
VERT SPREAD: 1.669  
GROUP SPREAD: 2.349  
MIN RADIUS: 0.220  
MAX RADIUS: 1.555  
MEAN RADIUS: 0.715  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.986  | 0.146  |
| 2:     | 1.308  | -1.248 |
| 3:     | -0.074 | -1.443 |
| 4:     | 0.237  | 0.110  |
| 5:     | -0.022 | -0.571 |
| 6:     | -0.193 | -0.383 |
| 7:     | -0.074 | -0.143 |
| 8:     | -0.391 | 0.194  |
| 9:     | -0.521 | 0.226  |
| 10:    | -0.602 | -0.025 |

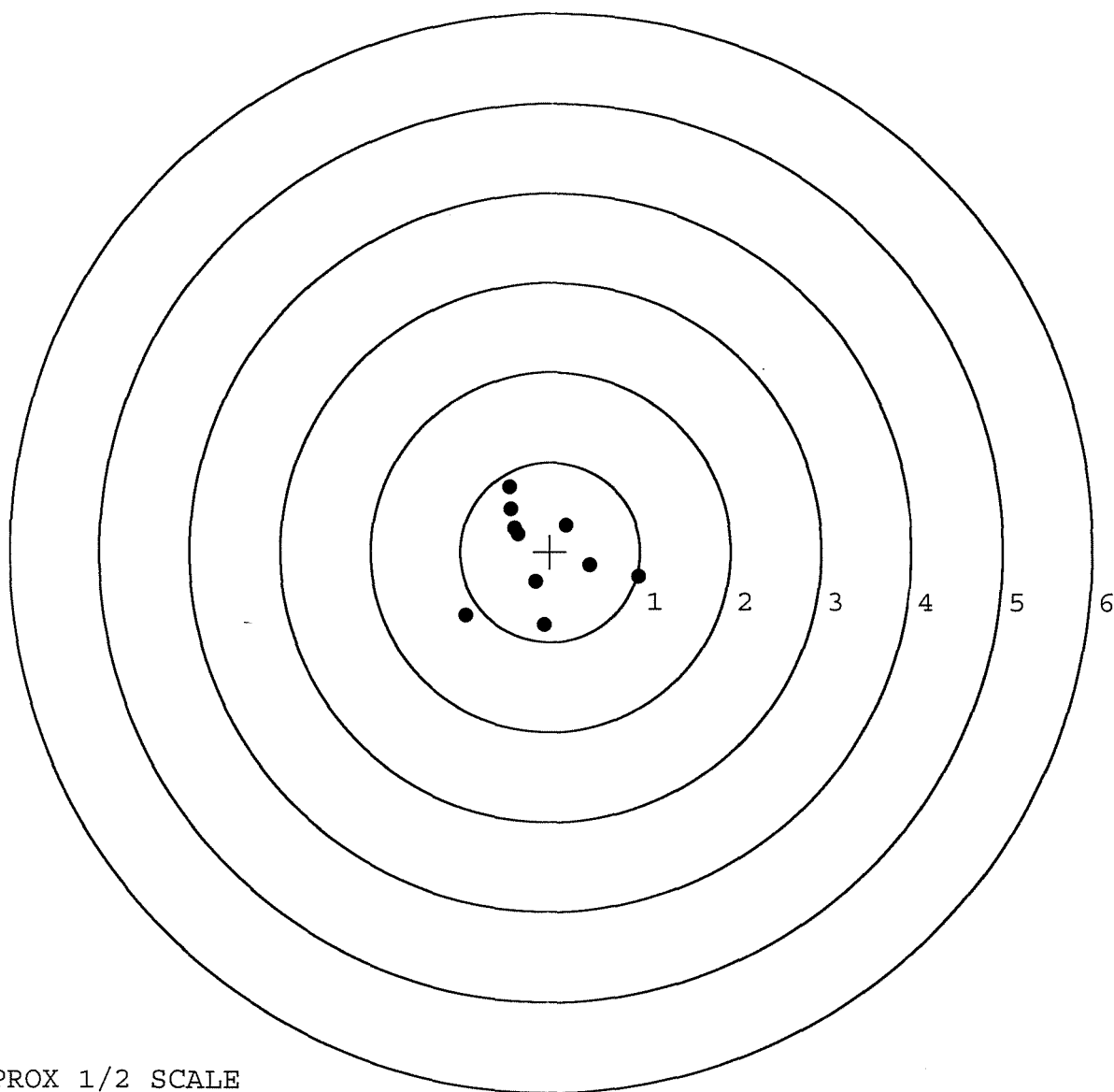


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590116. 0  
TARGET NUMBER: 3  
FILE DATE: 09/11/2006  
FILE TIME: 23:46

X CENTROID: -0.122  
Y CENTROID: -0.033  
POA TO CENTROID: 0.126  
HORZ SPREAD: 1.924  
VERT SPREAD: 1.539  
GROUP SPREAD: 1.973  
MIN RADIUS: 0.307  
MAX RADIUS: 1.132  
MEAN RADIUS: 0.648  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.984  | -0.274 |
| 2:     | 0.440  | -0.151 |
| 3:     | -0.164 | -0.337 |
| 4:     | -0.063 | -0.817 |
| 5:     | 0.184  | 0.299  |
| 6:     | -0.940 | -0.712 |
| 7:     | -0.360 | 0.199  |
| 8:     | -0.396 | 0.266  |
| 9:     | -0.446 | 0.480  |
| 10:    | -0.458 | 0.722  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590116. \_\_0

TARGET NUMBER: 4

FILE DATE: 09/11/2006

FILE TIME: 23:46

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.037 | 0.389  |
| 2:     | 0.246  | 0.420  |
| 3:     | 0.442  | -0.034 |
| 4:     | 0.087  | -0.884 |
| 5:     | -0.224 | -0.557 |
| 6:     | -0.045 | -0.362 |
| 7:     | -0.247 | -0.108 |
| 8:     | -0.410 | -0.011 |
| 9:     | -0.740 | -0.134 |
| 10:    | -0.462 | -0.402 |

X CENTROID: -0.139

Y CENTROID: -0.168

POA TO CENTROID: 0.218

HORZ SPREAD: 1.182

VERT SPREAD: 1.304

GROUP SPREAD: 1.314

MIN RADIUS: 0.124

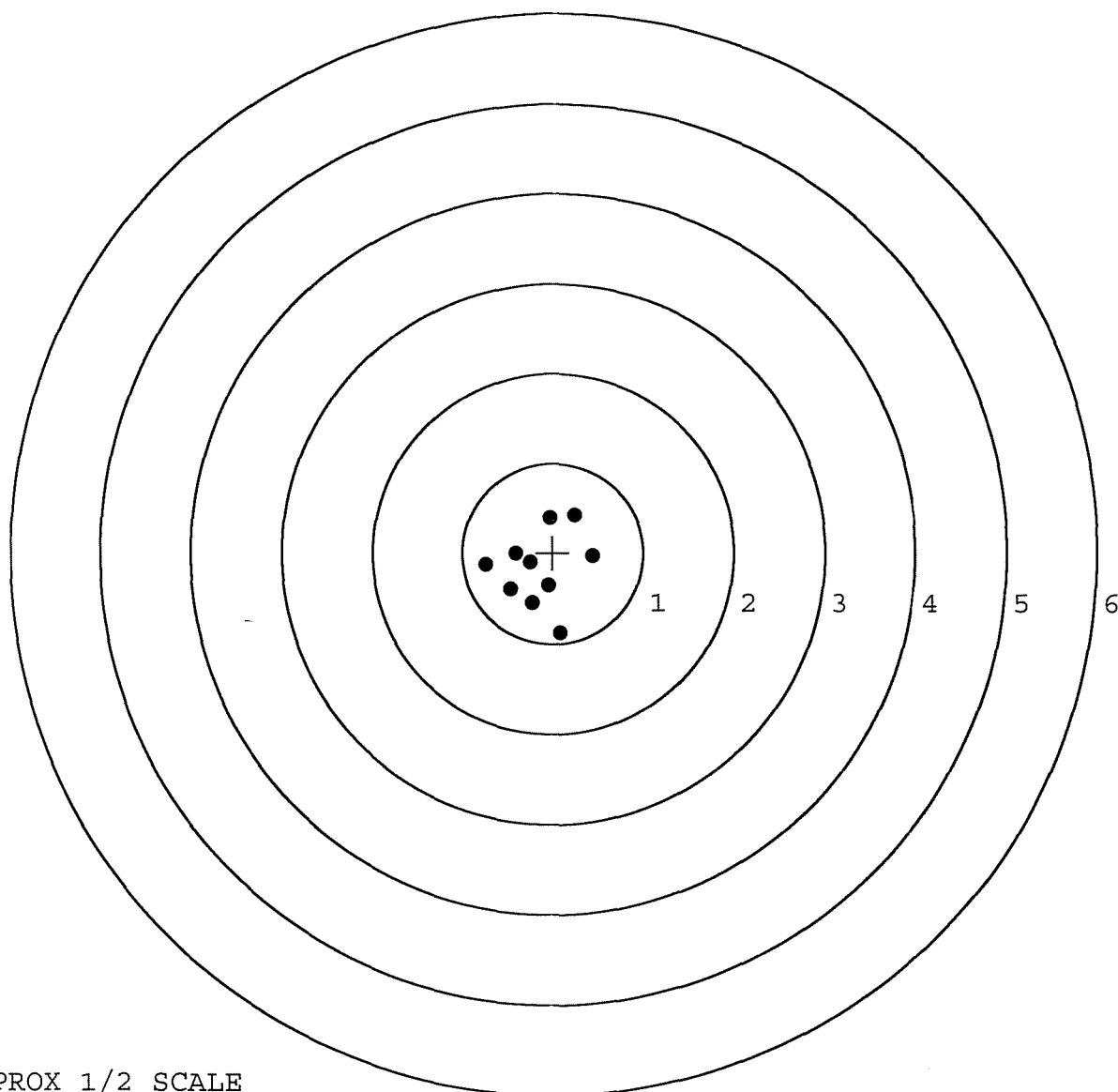
MAX RADIUS: 0.751

MEAN RADIUS: 0.467

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590116. \_\_0

TARGET NUMBER: 5

FILE DATE: 09/11/2006

FILE TIME: 23:46

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.349  | 0.894  |
| 2:     | 0.638  | -0.811 |
| 3:     | -0.226 | -0.803 |
| 4:     | 0.261  | -0.256 |
| 5:     | 0.219  | 0.019  |
| 6:     | -0.040 | 0.091  |
| 7:     | -0.192 | 0.181  |
| 8:     | -0.554 | 0.275  |
| 9:     | -0.522 | -0.065 |
| 10:    | -0.299 | -0.335 |

X CENTROID: -0.037

Y CENTROID: -0.081

POA TO CENTROID: 0.089

HORZ SPREAD: 1.192

VERT SPREAD: 1.705

GROUP SPREAD: 1.792

MIN RADIUS: 0.172

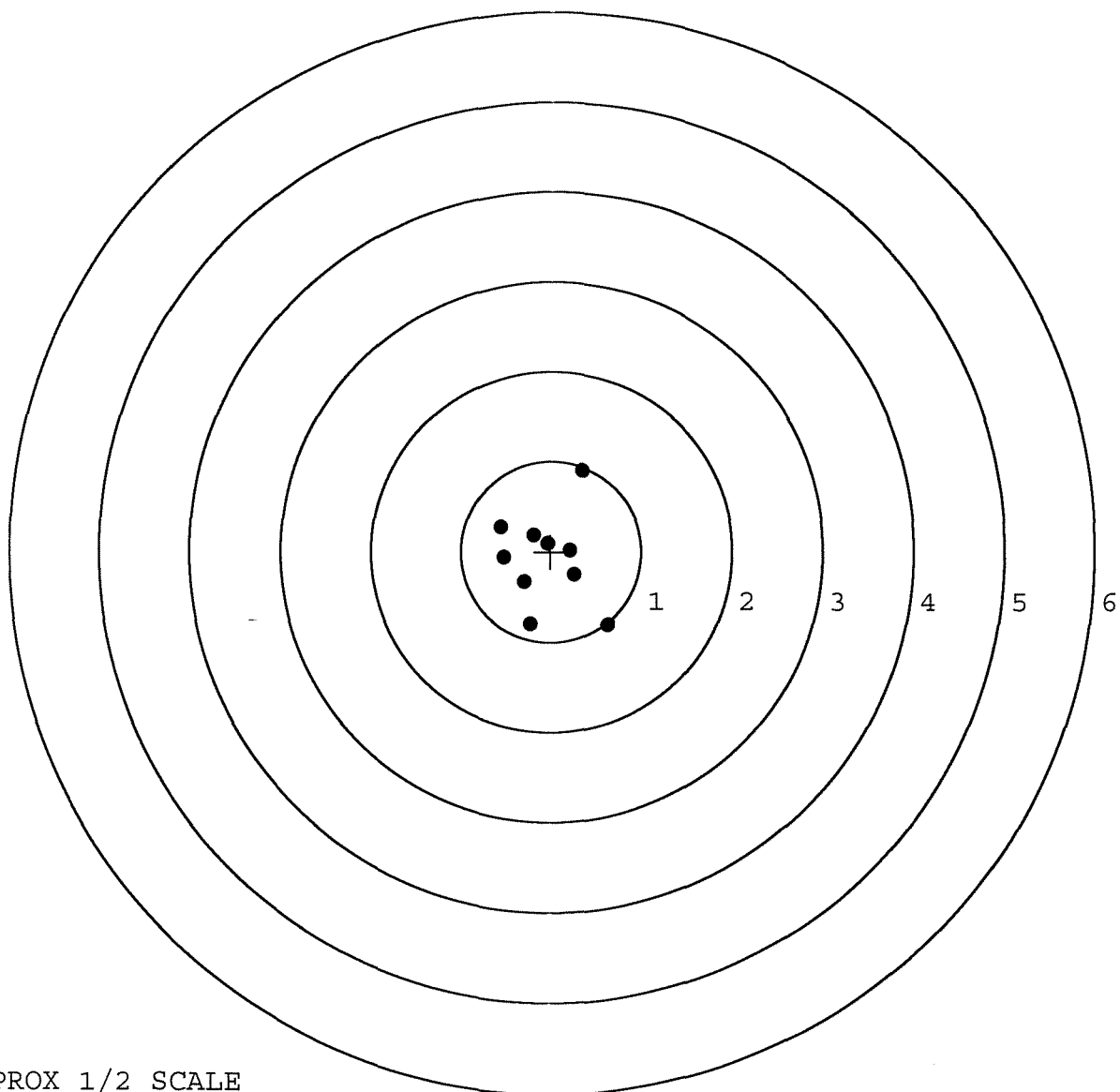
MAX RADIUS: 1.048

MEAN RADIUS: 0.536

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE