

G 653 5300

**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

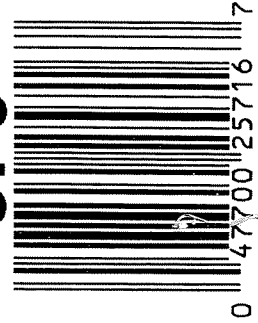
**24"**

CAPACITY

**6**

**G6535300**

**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 #

G6535300

| 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                                                          | MAGNAFLUX - BBL       | 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 <i>crush</i> | 8/24/06 | <i>crush</i> |
| 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  | A            |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                       | 9-8-06  | A            |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                       | 9-8-06  | A            |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                       | 9-12-06 | RTZ          |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS   |         |              |

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 lbs</u> <u>6 lbs</u> <u>6 lbs</u>                      | 9-27-06 | WJH     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>                      | 9-27-06 | WJH     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.026</u> <u>.024</u> <u>.023</u>                         | 9-27-06 | WJH     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9-12-06 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10-6-06 | L.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9-12-06 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9-12-06 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9-12-06 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 9-13-06 | TRL     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-13-06 | BD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10-6-06 | L.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.32</u> <u>2.21</u> <u>2.52</u> <u>2.46</u> <u>2.45</u> | 9-14-06 | DA      |
|              | C) FUNCTION                                                              |                                                             | 10-6-06 | L.P.D.  |
| 690          | PACK                                                                     |                                                             |         |         |

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 9-11-06

TESTER R.P

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.52                | 2.57                        |                                   | 2.58  |          |
| PULL #2 | 2.64                | 2.63                        |                                   | 2.61  |          |
| PULL #3 | 2.61                | 2.53                        |                                   | 2.59  |          |
| PULL #4 | 2.33                | 2.64                        |                                   | 2.61  |          |
| PULL #5 | 2.35                | 2.52                        |                                   | 2.60  |          |
| TOTAL   | 12.45               | 12.89                       |                                   | 12.99 |          |
| AVERAGE | 2.49                | 2.57                        |                                   | 2.59  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.10                | 3.16                        |  |          |
| PULL #2 | 3.15                | 3.34                        |  |          |
| PULL #3 | 3.10                | 3.22                        |  |          |
| PULL #4 | 3.11                | 3.39                        |  |          |
| PULL #5 | 3.11                | 3.19                        |  |          |
| TOTAL   | 15.57               | 16.30                       |  |          |
| AVERAGE | 3.11                | 3.26                        |  |          |

|         | 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 | 3.98                | 3.97                        |                                   | 4.07                                    |
| PULL #2 | 3.98                | 3.94                        |                                   | 4.13                                    |
| PULL #3 | 3.98                | 4.33                        |                                   | 4.16                                    |
| PULL #4 | 4.03                | 3.95                        |                                   | 4.07                                    |
| PULL #5 | 3.96                | 4.09                        |                                   | 4.13                                    |
| TOTAL   | 19.93               | 20.28                       |                                   | 20.56                                   |
| AVERAGE | 3.98                | 4.05                        |                                   | 4.11                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535300.\_\_\_0  
FILE DATE AND TIME: 09/14/2006 01:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.109 |
| The Average Y Centroid of the Five Target Set:              | -0.032 |
| The Average Point of Impact of the Five Target Set:         | 0.114  |
| The Average Mean Radius of the Five Target Set:             | 0.666  |
| The Distance from POA to Centroid Target #1:                | 0.367  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.389  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.362  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.386  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.237  |

SERIAL NUMBER: G6535300. 0

TARGET NUMBER: 1

FILE DATE: 09/14/2006

FILE TIME: 01:28

X CENTROID: -0.363

Y CENTROID: -0.054

POA TO CENTROID: 0.367

HORZ SPREAD: 2.484

VERT SPREAD: 1.669

GROUP SPREAD: 2.542

MIN RADIUS: 0.146

MAX RADIUS: 1.461

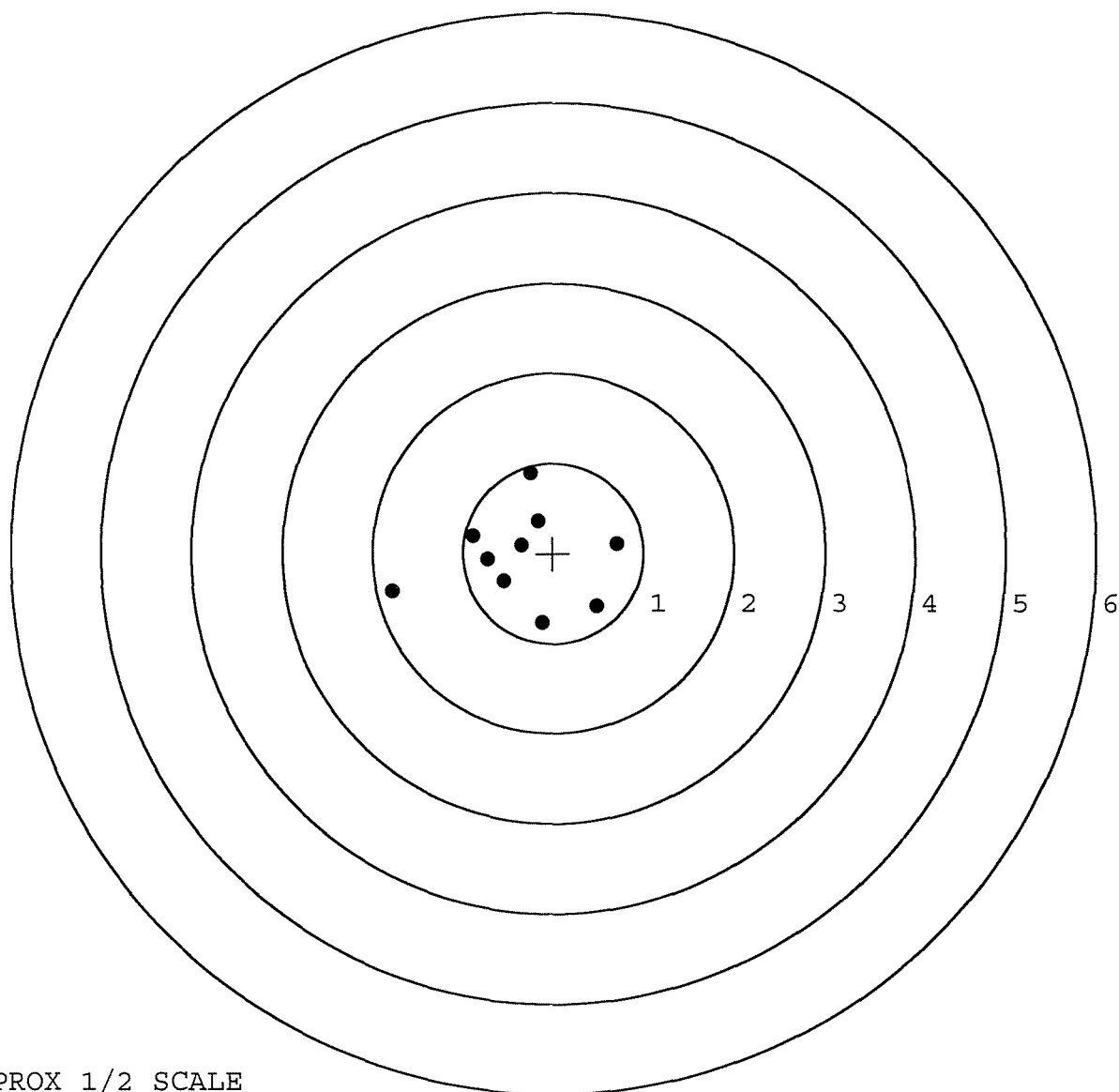
MEAN RADIUS: 0.714

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.493  | -0.587 |
| 2:     | -0.114 | -0.776 |
| 3:     | 0.710  | 0.107  |
| 4:     | -0.253 | 0.893  |
| 5:     | -0.890 | 0.193  |
| 6:     | -1.774 | -0.432 |
| 7:     | -0.550 | -0.310 |
| 8:     | -0.729 | -0.075 |
| 9:     | -0.350 | 0.091  |
| 10:    | -0.169 | 0.356  |



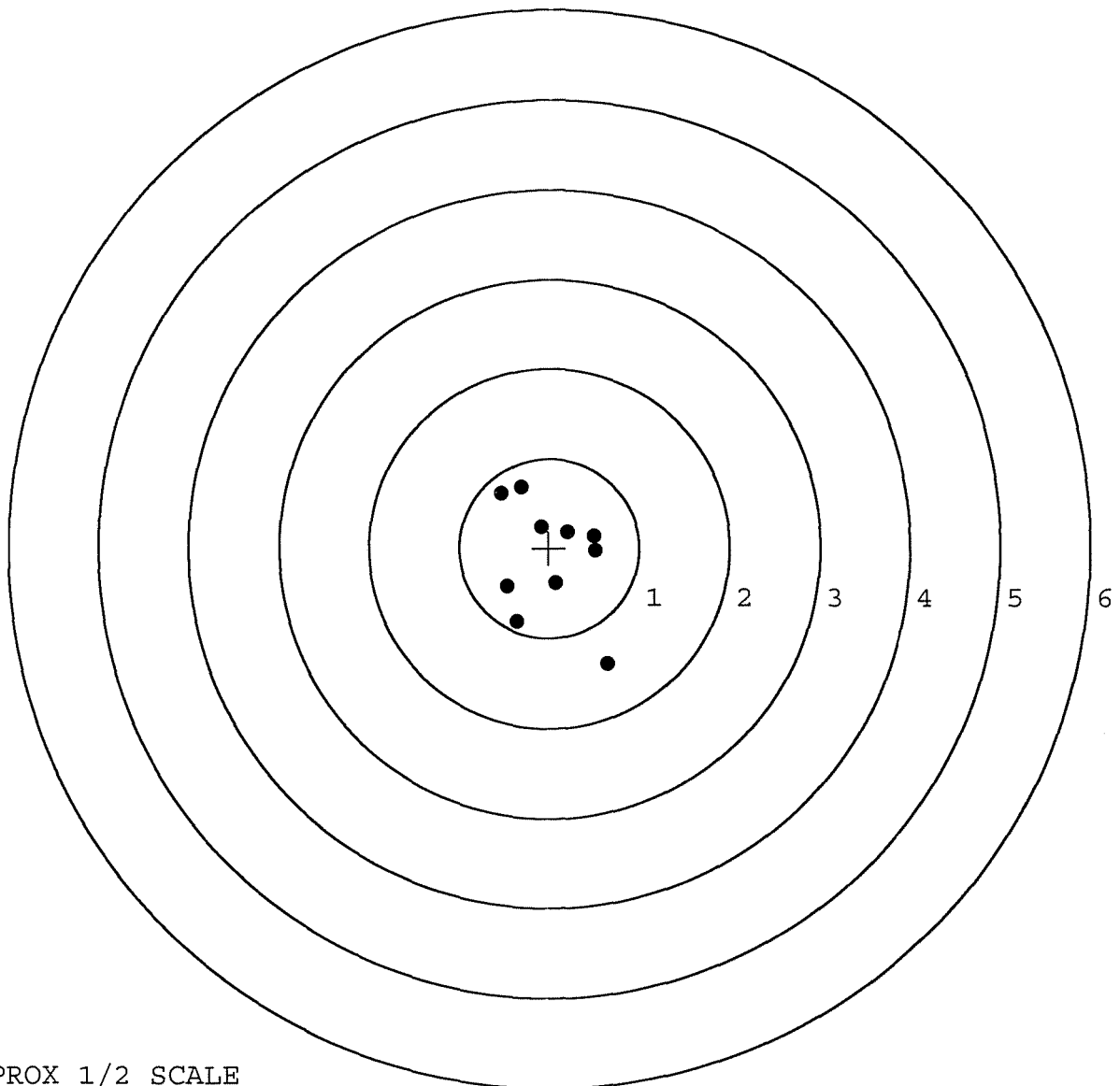
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6535300. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 09/14/2006  
FILE TIME: 01:28

X CENTROID: 0.022  
Y CENTROID: -0.113  
POA TO CENTROID: 0.115  
HORZ SPREAD: 1.196  
VERT SPREAD: 1.972  
GROUP SPREAD: 2.244  
MIN RADIUS: 0.291  
MAX RADIUS: 1.337  
MEAN RADIUS: 0.655  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.539 | 0.609  |
| 2:     | -0.307 | 0.682  |
| 3:     | -0.085 | 0.234  |
| 4:     | 0.208  | 0.183  |
| 5:     | 0.504  | 0.138  |
| 6:     | 0.519  | -0.031 |
| 7:     | 0.082  | -0.398 |
| 8:     | 0.657  | -1.290 |
| 9:     | -0.357 | -0.822 |
| 10:    | -0.461 | -0.435 |

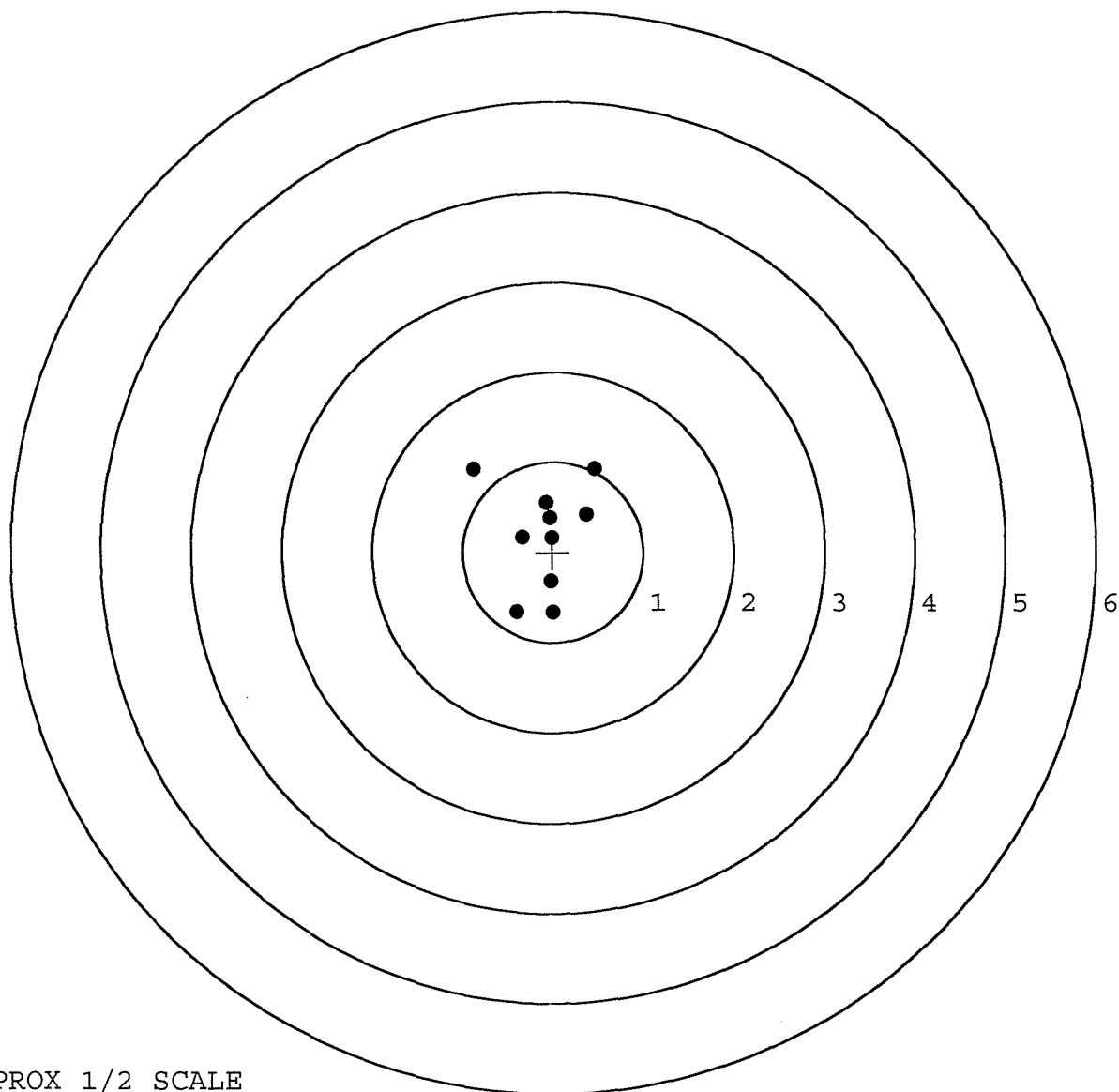


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535300. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/14/2006  
FILE TIME: 01:28

X CENTROID: -0.092  
Y CENTROID: 0.187  
POA TO CENTROID: 0.209  
HORZ SPREAD: 1.349  
VERT SPREAD: 1.594  
GROUP SPREAD: 1.827  
MIN RADIUS: 0.085  
MAX RADIUS: 1.084  
MEAN RADIUS: 0.571  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.892 | 0.919  |
| 2:     | 0.457  | 0.921  |
| 3:     | 0.013  | -0.668 |
| 4:     | -0.394 | -0.673 |
| 5:     | -0.019 | -0.323 |
| 6:     | -0.335 | 0.172  |
| 7:     | -0.010 | 0.164  |
| 8:     | -0.037 | 0.386  |
| 9:     | -0.075 | 0.553  |
| 10:    | 0.370  | 0.423  |

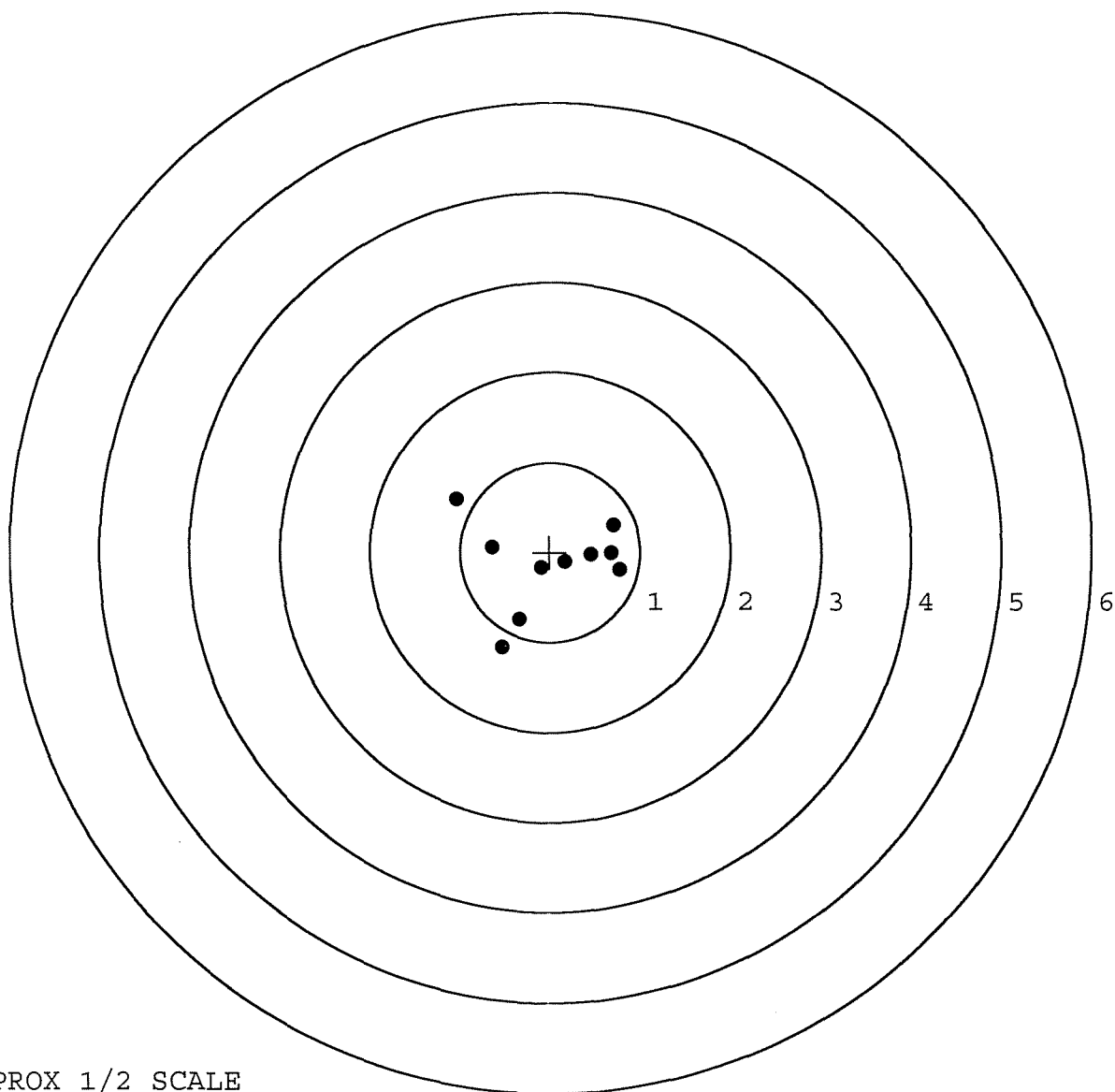


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535300. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/14/2006  
FILE TIME: 01:28

X CENTROID: 0.014  
Y CENTROID: -0.138  
POA TO CENTROID: 0.139  
HORZ SPREAD: 1.817  
VERT SPREAD: 1.653  
GROUP SPREAD: 1.982  
MIN RADIUS: 0.116  
MAX RADIUS: 1.284  
MEAN RADIUS: 0.674  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.042 | 0.593  |
| 2:     | -0.642 | 0.056  |
| 3:     | -0.531 | -1.060 |
| 4:     | -0.337 | -0.750 |
| 5:     | -0.096 | -0.176 |
| 6:     | 0.775  | -0.199 |
| 7:     | 0.702  | 0.303  |
| 8:     | 0.682  | -0.007 |
| 9:     | 0.457  | -0.027 |
| 10:    | 0.171  | -0.113 |

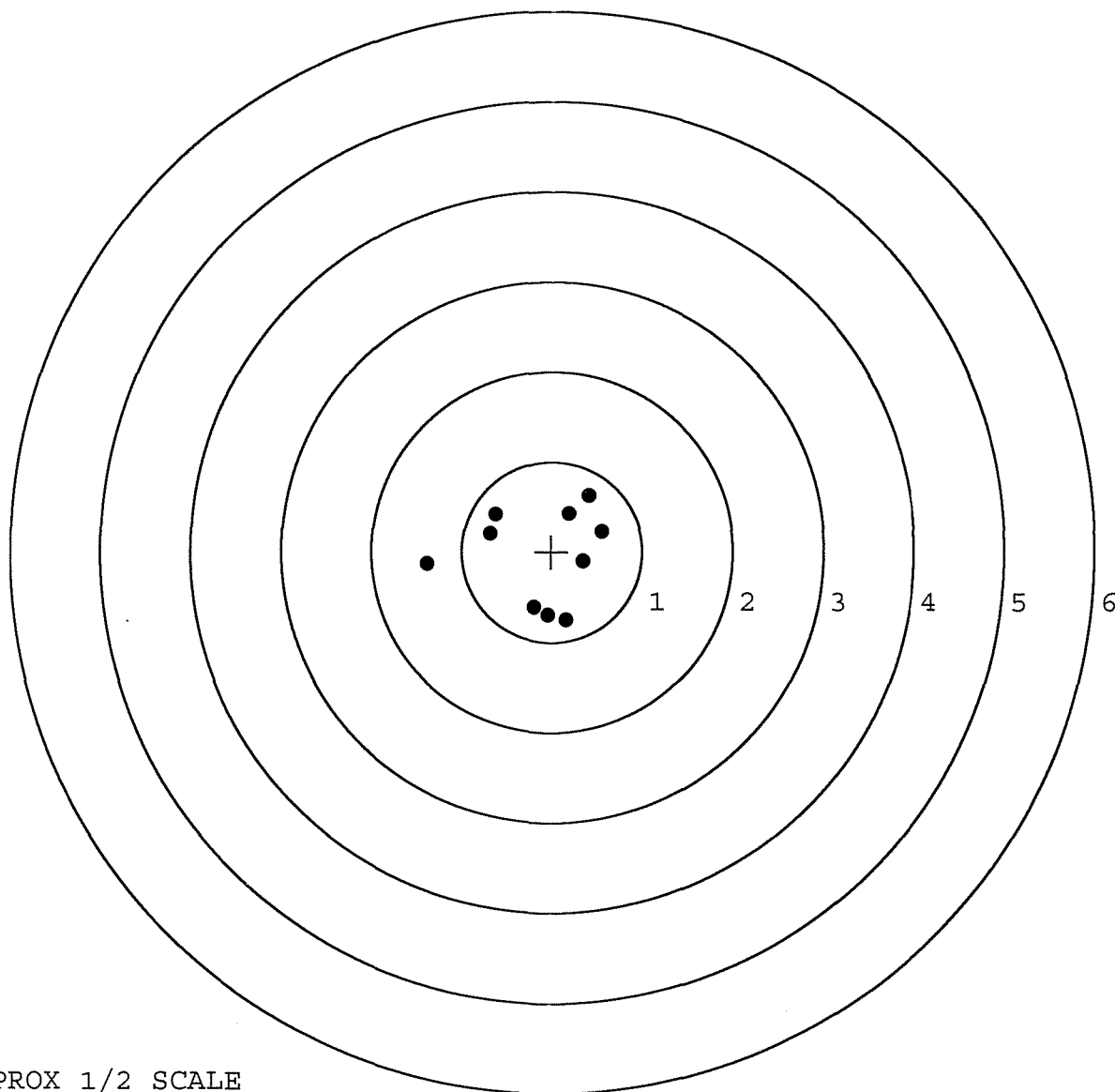


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535300. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 09/14/2006  
FILE TIME: 01:28

X CENTROID: -0.126  
Y CENTROID: -0.045  
POA TO CENTROID: 0.134  
HORZ SPREAD: 1.945  
VERT SPREAD: 1.380  
GROUP SPREAD: 1.980  
MIN RADIUS: 0.482  
MAX RADIUS: 1.264  
MEAN RADIUS: 0.719  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.386 | -0.144 |
| 2:     | -0.199 | -0.618 |
| 3:     | 0.162  | -0.755 |
| 4:     | -0.680 | 0.198  |
| 5:     | -0.628 | 0.411  |
| 6:     | 0.352  | -0.108 |
| 7:     | 0.559  | 0.225  |
| 8:     | 0.408  | 0.625  |
| 9:     | 0.191  | 0.421  |
| 10:    | -0.040 | -0.702 |



TARGET APPROX 1/2 SCALE