

G-6360918

**VERY IMPORTANT**  
Instruction Book  
enclosed to assure  
safe use of this  
firearm.

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**

# BOLT ACTION CENTERFIRE RIFLE

**24" BARREL 7.62 NATO**

Made in Ilion, NY

Req. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.

Made in Ilion, NY      Req. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.  
**G63609**

ORDER NO.

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# ORDER

25716

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

UPC

## ORDER

**25716**

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

UPC

0 47700 25716 7

SERIAL NO.



66360918

**M24 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



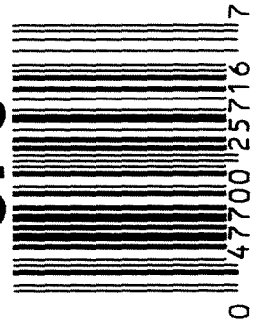
owner registration sticker



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25716</b> |
| BARREL LENGTH | <b>24"</b>   |
| CAPACITY      | <b>6</b>     |

**G6360918**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66360918

| OP #      | OPERATION NAME                                                                                                                         | READINGS | DATE    | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                                                                                              |          | 1-23-04 | RTZ     |
| 600       | PROOF                                                                                                                                  |          | 1-26-04 | RW      |
| 607       | CHECK HEADSPACE                                                                                                                        |          | 1-26-04 | RW      |
| 610       | DIS-ASSEMBLE GUN                                                                                                                       |          | 1-26-04 | RW      |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | PK       |         |         |
| 615       | ROLLMARK CALIBER                                                                                                                       |          | 1/27/04 | SB      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 1-27-04 | TRW     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 2-4     | TA      |
|           | (BOLT)                                                                                                                                 |          | 2-4     | TA      |
| 625       | FINAL ASSEMBLY                                                                                                                         |          |         |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          | 2-9-04  | DA      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 2-9-04  | DA      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 2-9-04  | DA      |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 2-9-04  | DA      |
|           | 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> |          |         |         |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.0</u> <u>5.0</u> <u>5.0</u>                            | 2-25-04 | RTZ     |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.50</u> <u>2.50</u> <u>2.50</u>                         | 2-25-04 | RTZ     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 2-25-04 | RTZ     |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.022</u>                         | 2-25-04 | RTZ     |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 2-9-04  | RTZ     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 3-1-04  | RTZ     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 2-9-04  | RTZ     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 2-9-04  | RTZ     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 2-9-04  | RTZ     |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 2-10-04 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 2-10-04 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 2-10-04 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 2-10-04 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 2-10-04 | TRW     |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 2-10-04 | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3-1-04  | RTZ     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.74</u> <u>2.86</u> <u>2.80</u> <u>2.95</u> <u>2.90</u> | 2-25-04 | RTZ     |
|       | C) FUNCTION                                                              |                                                             | 3-1-04  | RTZ     |
| 660   | PACK                                                                     |                                                             | 3-3-04  | DA      |

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)

SERIAL NO. \_\_\_\_\_

DATE 2-9-04

TESTER RTL

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 231                 | 231                         |                                   | 245  |          |
| PULL #2 | 226                 | 228                         |                                   | 239  |          |
| PULL #3 | 224                 | 221                         |                                   | 249  |          |
| PULL #4 | 224                 | 213                         |                                   | 228  |          |
| PULL #5 | 222                 | 218                         |                                   | 233  |          |
| TOTAL   | 1122                | 1111                        |                                   | 1194 |          |
| AVERAGE | 225                 | 222                         |                                   | 238  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 331                 | 322                         |  |          |
| PULL #2 | 331                 | 308                         |  |          |
| PULL #3 | 332                 | 326                         |  |          |
| PULL #4 | 324                 | 320                         |  |          |
| PULL #5 | 344                 | 315                         |  |          |
| TOTAL   | 1662                | 1591                        |  |          |
| AVERAGE | 332                 | 318                         |  |          |

|         | 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 | 416                 | 435                         |                                   | 428                                     |
| PULL #2 | 418                 | 428                         |                                   | 429                                     |
| PULL #3 | 413                 | 423                         |                                   | 435                                     |
| PULL #4 | 412                 | 426                         |                                   | 431                                     |
| PULL #5 | 419                 | 426                         |                                   | 416                                     |
| TOTAL   | 2078                | 2138                        |                                   | 2139                                    |
| AVERAGE | 415                 | 427                         |                                   | 427                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360918.\_\_\_0  
FILE DATE AND TIME: 02/11/2004 07:21

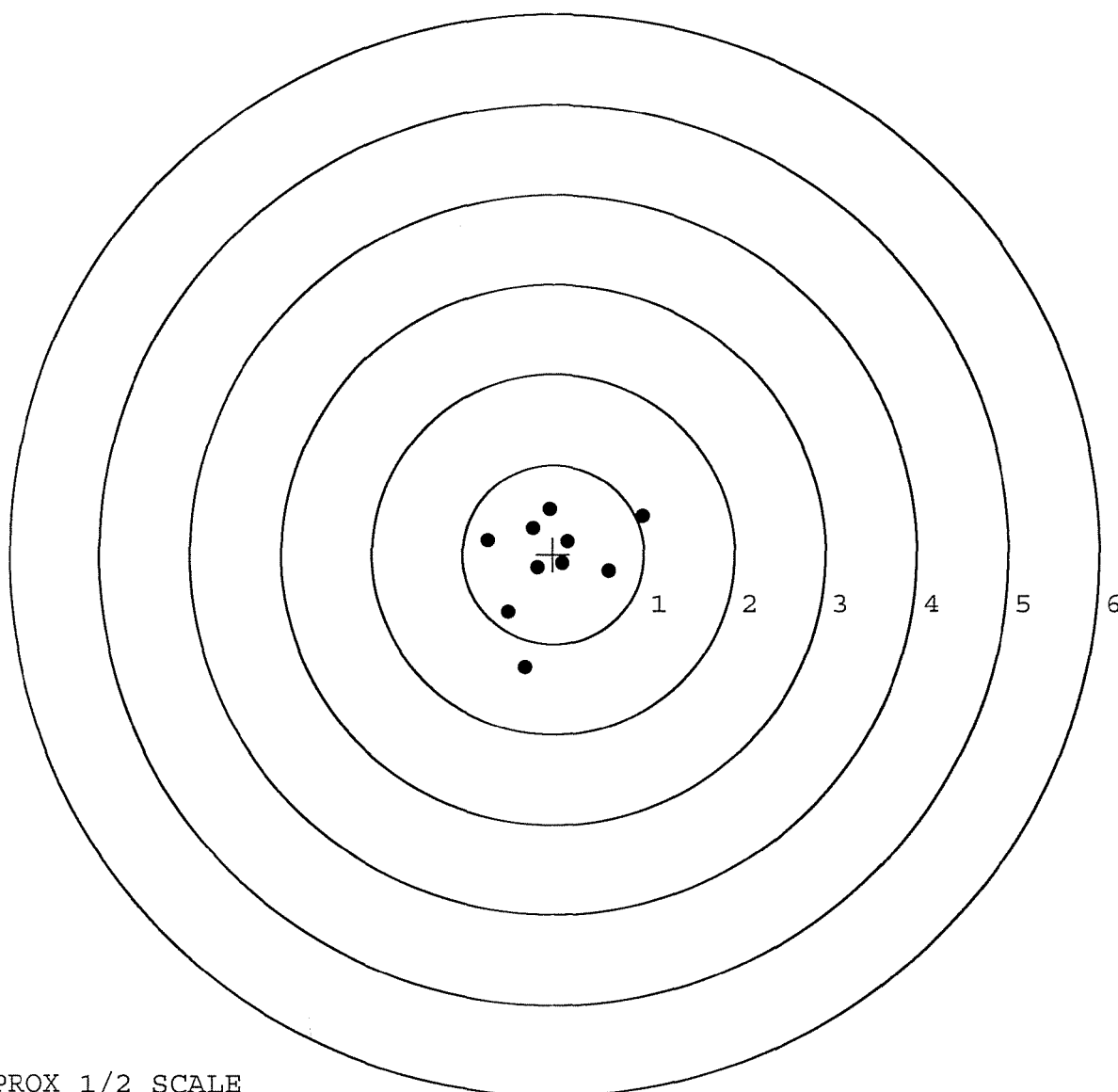
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.038  |
| The Average Y Centroid of the Five Target Set:              | -0.040 |
| The Average Point of Impact of the Five Target Set:         | 0.055  |
| The Average Mean Radius of the Five Target Set:             | 0.773  |
| The Distance from POA to Centroid Target #1:                | 0.084  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.268  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.178  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.221  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.038  |

SERIAL NUMBER: G6360918. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 02/11/2004  
FILE TIME: 07:21

X CENTROID: -0.012  
Y CENTROID: -0.083  
POA TO CENTROID: 0.084  
HORZ SPREAD: 1.708  
VERT SPREAD: 1.765  
GROUP SPREAD: 2.129  
MIN RADIUS: 0.118  
MAX RADIUS: 1.217  
MEAN RADIUS: 0.607  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.307 | -1.264 |
| 2:     | -0.497 | -0.650 |
| 3:     | -0.723 | 0.159  |
| 4:     | 0.985  | 0.428  |
| 5:     | 0.614  | -0.181 |
| 6:     | -0.042 | 0.501  |
| 7:     | -0.233 | 0.288  |
| 8:     | 0.155  | 0.142  |
| 9:     | -0.180 | -0.153 |
| 10:    | 0.104  | -0.102 |



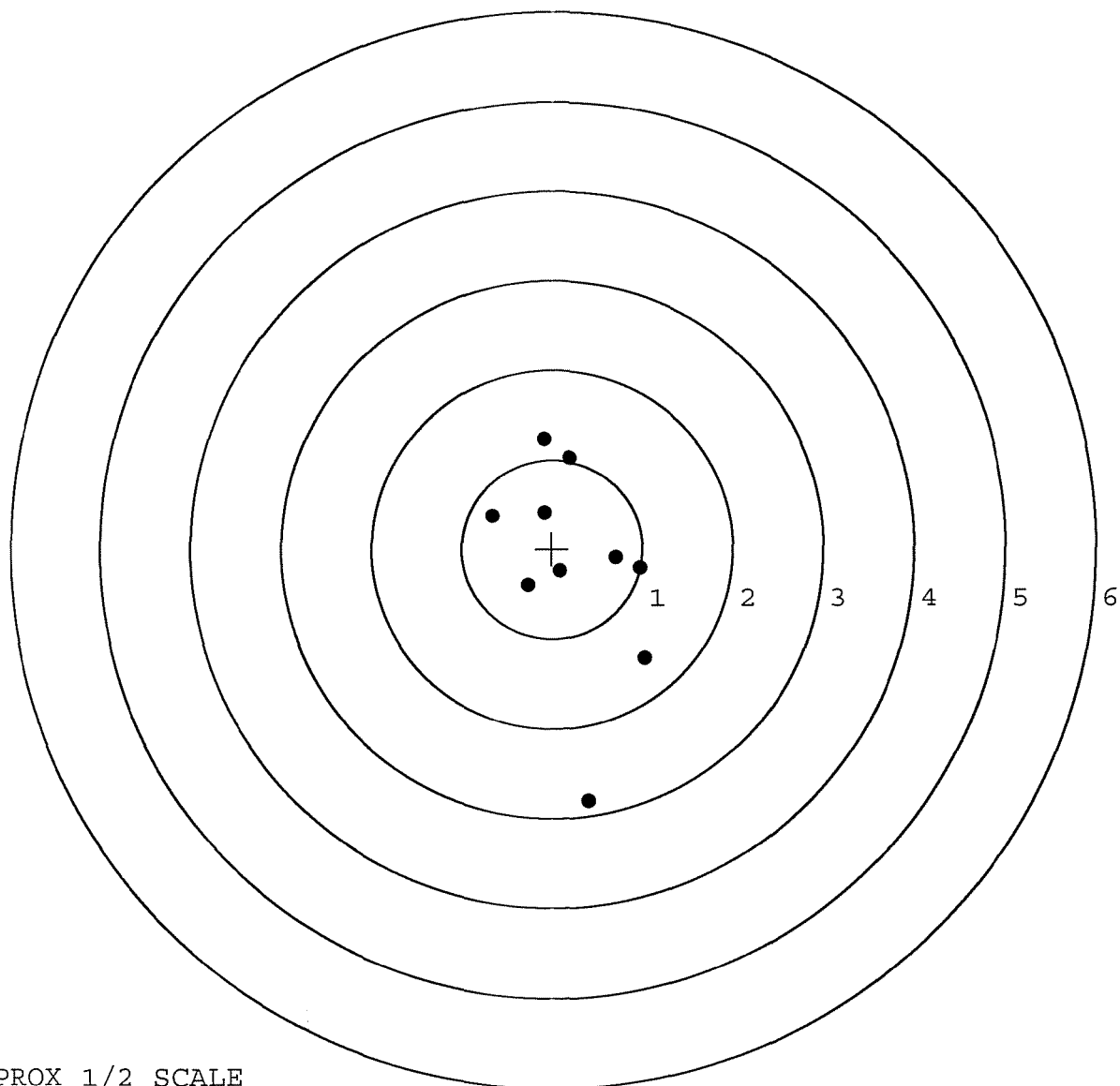
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6360918. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 02/11/2004  
FILE TIME: 07:21

X CENTROID: 0.230  
Y CENTROID: -0.197  
POA TO CENTROID: 0.303  
HORZ SPREAD: 1.698  
VERT SPREAD: 4.040  
GROUP SPREAD: 4.072  
MIN RADIUS: 0.148  
MAX RADIUS: 2.617  
MEAN RADIUS: 1.027  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.412  | -2.808 |
| 2:     | 1.033  | -1.216 |
| 3:     | 0.980  | -0.220 |
| 4:     | 0.707  | -0.098 |
| 5:     | 0.200  | 1.022  |
| 6:     | -0.097 | 1.232  |
| 7:     | -0.089 | 0.405  |
| 8:     | -0.665 | 0.367  |
| 9:     | 0.091  | -0.247 |
| 10:    | -0.268 | -0.410 |



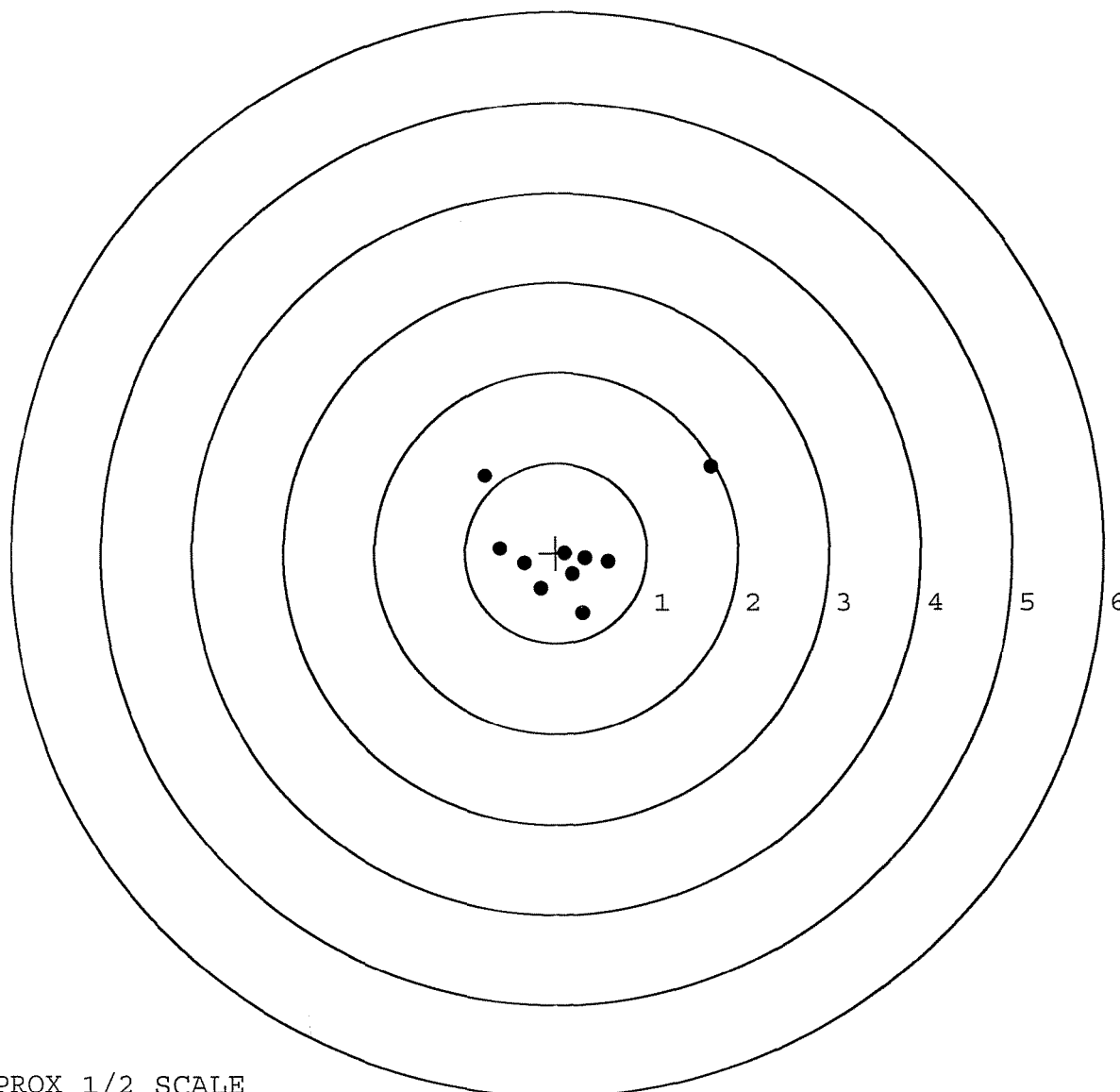
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360918. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 02/11/2004  
FILE TIME: 07:21

X CENTROID: 0.126  
Y CENTROID: 0.030  
POA TO CENTROID: 0.129  
HORZ SPREAD: 2.482  
VERT SPREAD: 1.630  
GROUP SPREAD: 2.494  
MIN RADIUS: 0.049  
MAX RADIUS: 1.832  
MEAN RADIUS: 0.654

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.702  | 0.963  |
| 2:     | -0.780 | 0.854  |
| 3:     | -0.619 | 0.051  |
| 4:     | -0.353 | -0.119 |
| 5:     | -0.169 | -0.395 |
| 6:     | 0.294  | -0.667 |
| 7:     | 0.580  | -0.095 |
| 8:     | 0.326  | -0.057 |
| 9:     | 0.095  | -0.009 |
| 10:    | 0.182  | -0.231 |

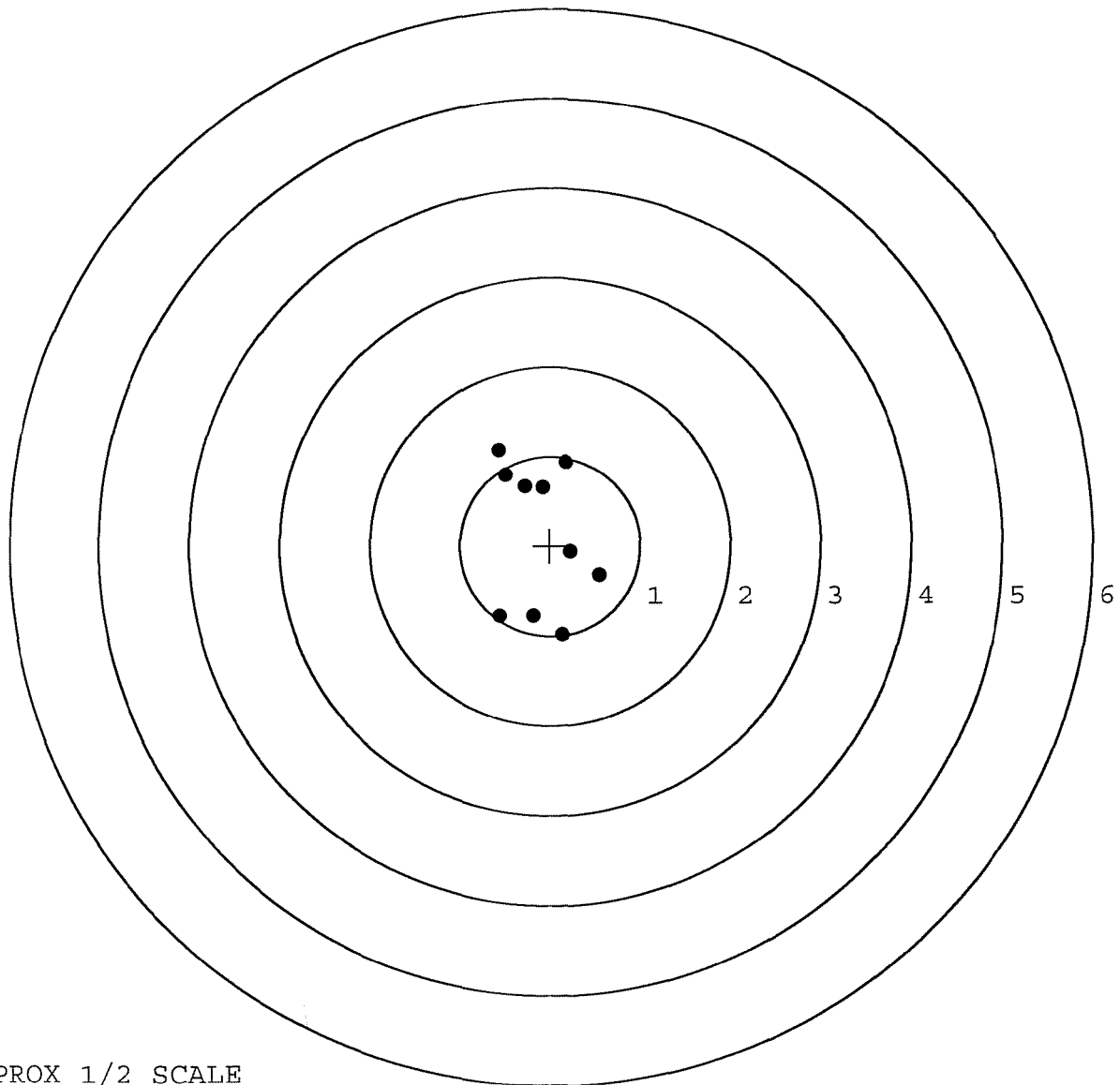


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360918. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 02/11/2004  
FILE TIME: 07:21

X CENTROID: -0.109  
Y CENTROID: 0.115  
POA TO CENTROID: 0.159  
HORZ SPREAD: 1.120  
VERT SPREAD: 2.064  
GROUP SPREAD: 2.182  
MIN RADIUS: 0.388  
MAX RADIUS: 1.134  
MEAN RADIUS: 0.804  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.136  | -0.992 |
| 2:     | -0.193 | -0.783 |
| 3:     | -0.560 | -0.786 |
| 4:     | 0.549  | -0.321 |
| 5:     | 0.231  | -0.072 |
| 6:     | 0.178  | 0.937  |
| 7:     | -0.571 | 1.072  |
| 8:     | -0.497 | 0.787  |
| 9:     | -0.281 | 0.665  |
| 10:    | -0.083 | 0.647  |



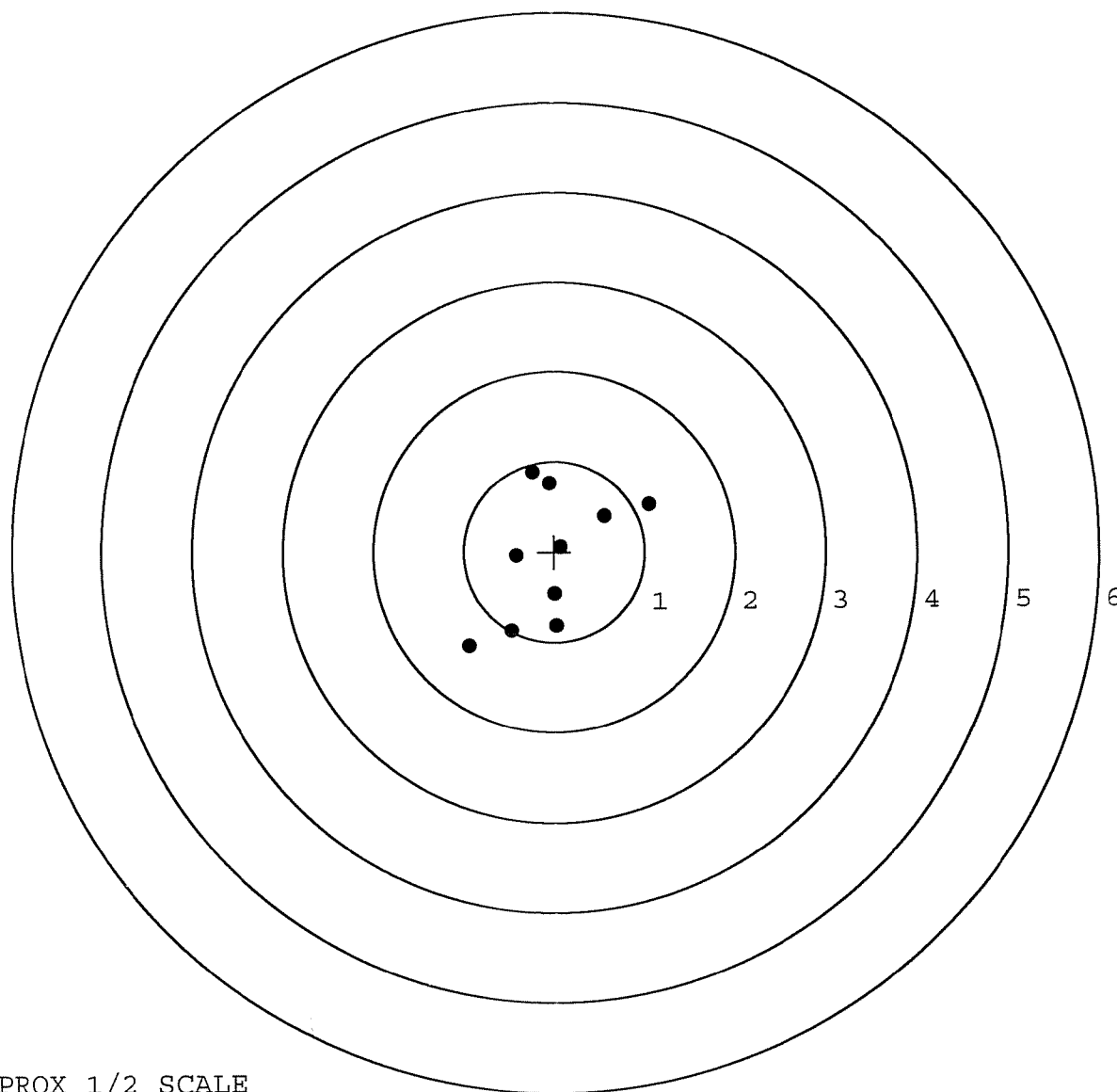
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360918. 0  
TARGET NUMBER: 5  
FILE DATE: 02/11/2004  
FILE TIME: 07:21

X CENTROID: -0.044  
Y CENTROID: -0.063  
POA TO CENTROID: 0.077  
HORZ SPREAD: 1.992  
VERT SPREAD: 1.927  
GROUP SPREAD: 2.535  
MIN RADIUS: 0.163  
MAX RADIUS: 1.330  
MEAN RADIUS: 0.774

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

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.051  | 0.523  |
| 2:     | 0.557  | 0.395  |
| 3:     | -0.941 | -1.045 |
| 4:     | -0.476 | -0.876 |
| 5:     | 0.024  | -0.820 |
| 6:     | 0.000  | -0.461 |
| 7:     | 0.068  | 0.055  |
| 8:     | -0.426 | -0.042 |
| 9:     | -0.056 | 0.760  |
| 10:    | -0.245 | 0.882  |



TARGET APPROX 1/2 SCALE