

G 6590226

**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



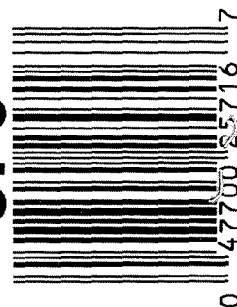
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6590226**

**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 # G659 0226

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 9-12-06  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 9-13-06  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         |          |         |
| 440          | PROOF                                                                                                                                  |                         | 9-13-06  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 9-13-06  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | SEP 18 2006             |          |         |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 9/16/06  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 9-18-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 9-15-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 9-18-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 9/20/06  | TRW     |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 9/21/06  | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 9/21/06  | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 9/21/06  | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 9-23-06  | RTZ     |
|              | 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> |                         | 10/10/06 | not     |

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>8°</u> <u>8°</u> <u>8°</u>                               | 10-2-06  | SD      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>5°</u> <u>6°</u> <u>5°</u>                               | 10-2-06  | SD      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/10/06 | WZ      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.027</u> <u>.027</u> <u>.027</u>                         | 10-2-06  | SD      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9-23-06  | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/10/06 | WZ      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9-23-06  | RP      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9-23-06  | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9-23-06  | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-25-06  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-25-06  | BD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/10/06 | WZ      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.41</u> <u>2.50</u> <u>2.44</u> <u>2.38</u> <u>2.38</u> | 9/27/06  | DA      |
|              | C) FUNCTION                                                              |                                                             | 10/10/06 | WZ      |
| 690          | PACK                                                                     |                                                             | 11/1/06  | 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 9-22-06

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 | 253                 | 239                         |                                   | 407 <sup>RP</sup> 237 |          |
| PULL #2 | 255                 | 247                         |                                   | 241                   |          |
| PULL #3 | 256                 | 249                         |                                   | 235                   |          |
| PULL #4 | 258                 | 244                         |                                   | 237                   |          |
| PULL #5 | 243                 | 243                         |                                   | 233                   |          |
| TOTAL   | 1265                | 1222                        |                                   | 1183                  |          |
| AVERAGE | 253                 | 244                         |                                   | 236                   |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 315                 | 317                         |  |          |
| PULL #2 | 313                 | 323                         |  |          |
| PULL #3 | 314                 | 323                         |  |          |
| PULL #4 | 316                 | 314                         |  |          |
| PULL #5 | 316                 | 308                         |  |          |
| TOTAL   | 1574                | 1585                        |  |          |
| AVERAGE | 314                 | 317                         |  |          |

|         | 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 | 408                 | 416                         |                                   | 4.03                                    |
| PULL #2 | 408                 | 415                         |                                   | 397                                     |
| PULL #3 | 416                 | 412                         |                                   | 4.00                                    |
| PULL #4 | 395                 | 411                         |                                   | 4.07                                    |
| PULL #5 | 416                 | 404                         |                                   | 4.06                                    |
| TOTAL   | 2043                | 2058                        |                                   | 20.13                                   |
| AVERAGE | 408                 | 411                         |                                   | 4.02                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590226.\_\_0

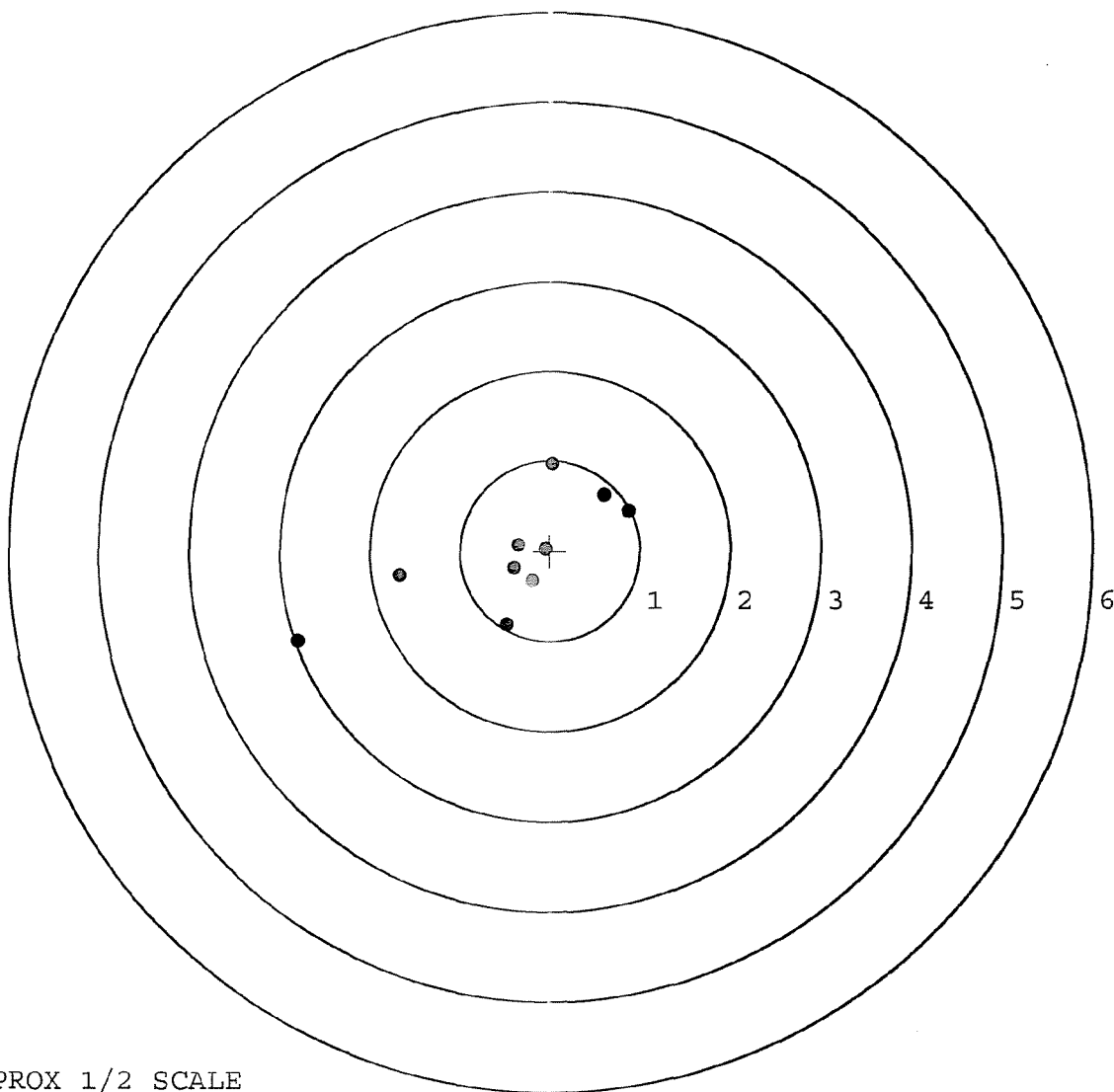
FILE DATE AND TIME: 09/25/2006 23:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.131 |
| The Average Y Centroid of the Five Target Set:              | 0.068  |
| The Average Point of Impact of the Five Target Set:         | 0.148  |
| The Average Mean Radius of the Five Target Set:             | 0.783  |
| The Distance from POA to Centroid Target #1:                | 0.447  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.477  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.337  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.555  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.397  |

SERIAL NUMBER: G6590226. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 09/25/2006  
FILE TIME: 23:45

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 0.032  | 0.962  |
|                     | 2:     | 0.601  | 0.625  |
|                     | 3:     | 0.875  | 0.446  |
|                     | 4:     | -0.199 | -0.335 |
| X CENTROID:         | 5:     | -0.050 | 0.024  |
| Y CENTROID:         | 6:     | -0.354 | 0.073  |
| POA TO CENTROID:    | 7:     | -0.395 | -0.188 |
| HORZ SPREAD:        | 8:     | -0.481 | -0.815 |
| VERT SPREAD:        | 9:     | -1.670 | -0.269 |
| GROUP SPREAD:       | 10:    | -2.803 | -1.000 |
| MIN RADIUS:         |        | 0.149  |        |
| MAX RADIUS:         |        | 2.544  |        |
| MEAN RADIUS:        |        | 0.940  |        |
| # IN 1 IN DIAMETER: |        | 4      |        |
| # IN 2 IN DIAMETER: |        | 5      |        |
| # in 3 IN DIAMETER: |        | 9      |        |



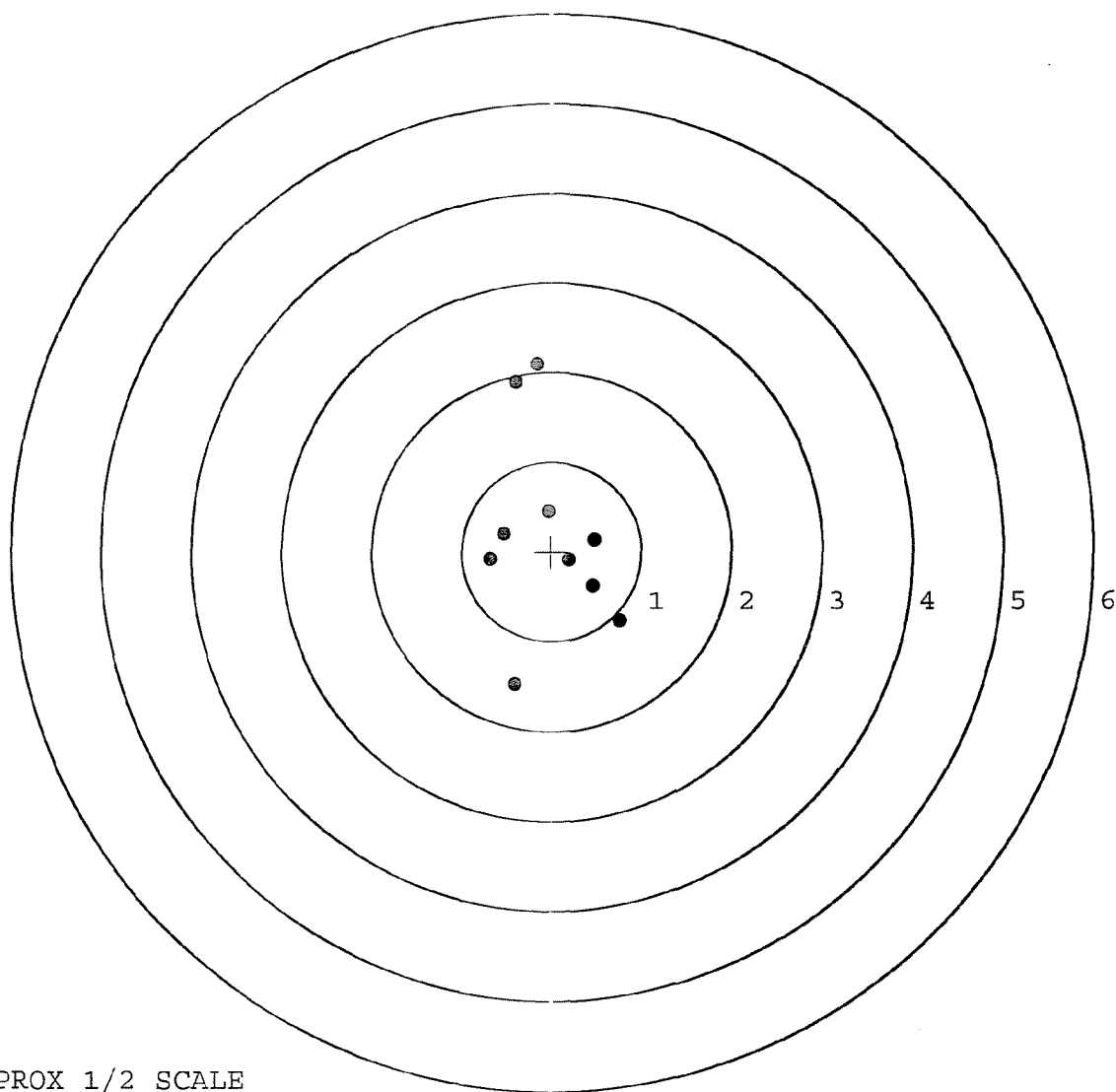
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590226. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 09/25/2006  
FILE TIME: 23:45

X CENTROID: -0.033  
Y CENTROID: 0.194  
POA TO CENTROID: 0.196  
HORZ SPREAD: 1.449  
VERT SPREAD: 3.568  
GROUP SPREAD: 3.577  
MIN RADIUS: 0.253  
MAX RADIUS: 1.894  
MEAN RADIUS: 0.972

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.766  | -0.775 |
| 2:     | 0.466  | -0.384 |
| 3:     | -0.412 | -1.485 |
| 4:     | -0.683 | -0.083 |
| 5:     | -0.540 | 0.206  |
| 6:     | -0.401 | 1.888  |
| 7:     | -0.163 | 2.083  |
| 8:     | -0.038 | 0.447  |
| 9:     | 0.478  | 0.134  |
| 10:    | 0.197  | -0.095 |

# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 7

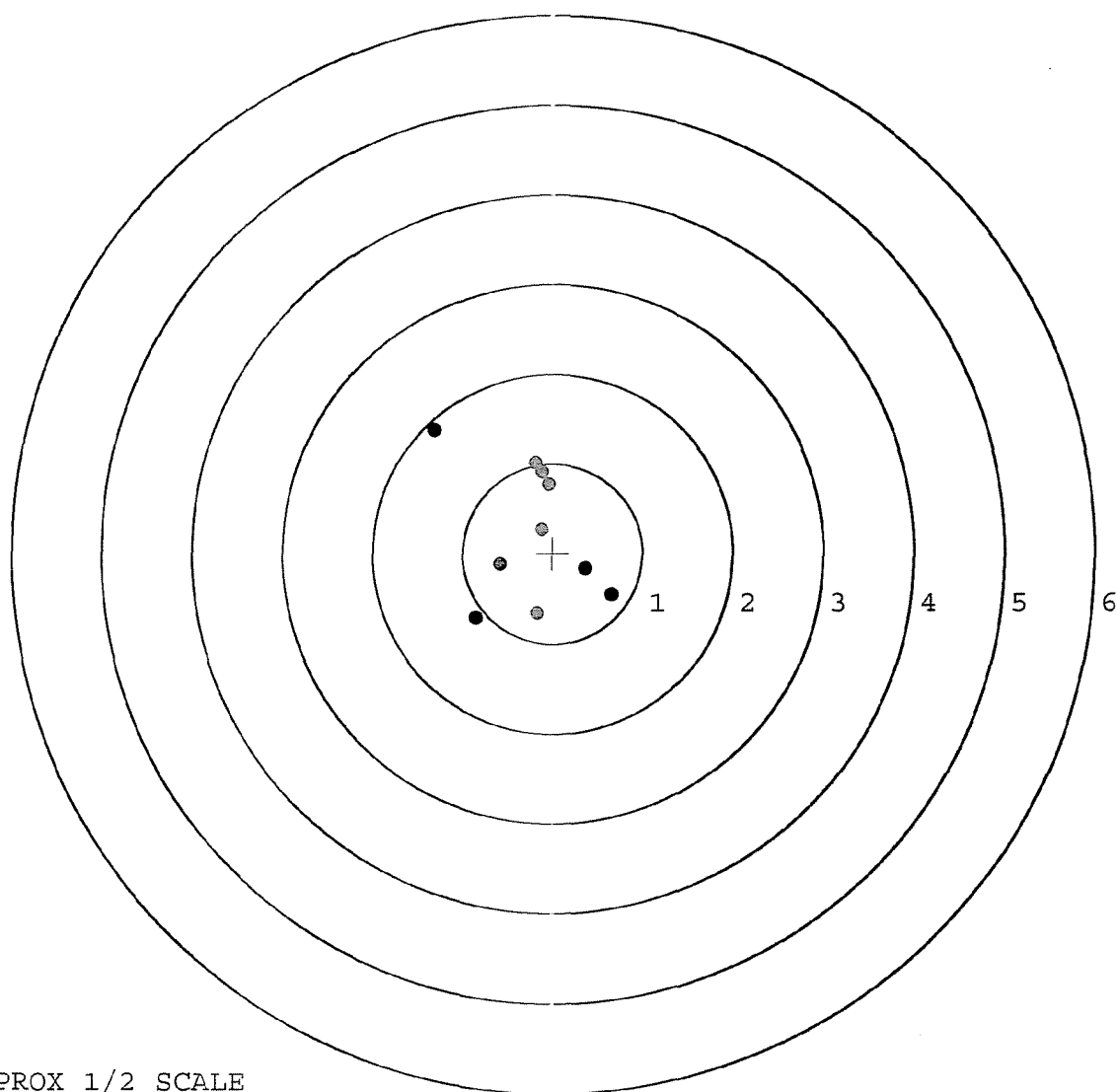


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590226. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/25/2006  
FILE TIME: 23:45

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.317 | 1.379  |
| 2:     | -0.188 | 1.010  |
| 3:     | -0.043 | 0.773  |
| 4:     | -0.124 | 0.261  |
| 5:     | 0.368  | -0.172 |
| 6:     | 0.662  | -0.465 |
| 7:     | -0.177 | -0.673 |
| 8:     | -0.583 | -0.126 |
| 9:     | -0.854 | -0.716 |
| 10:    | -0.117 | 0.908  |

X CENTROID: -0.237  
Y CENTROID: 0.218  
POA TO CENTROID: 0.322  
HORZ SPREAD: 1.979  
VERT SPREAD: 2.095  
GROUP SPREAD: 2.705  
MIN RADIUS: 0.121  
MAX RADIUS: 1.586  
MEAN RADIUS: 0.814  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

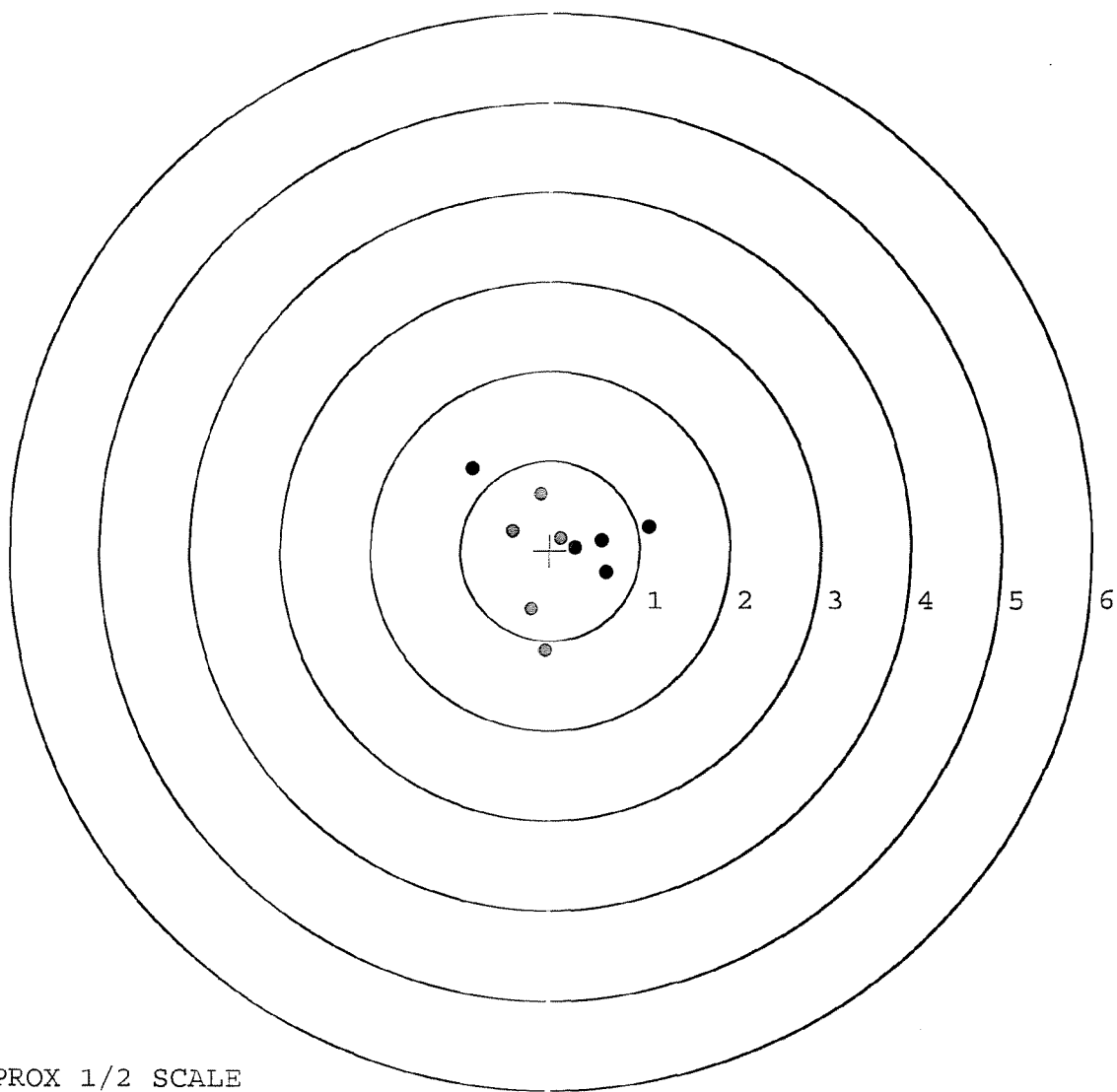


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590226. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/25/2006  
FILE TIME: 23:45

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.862 | 0.917  |
| 2:     | -0.100 | 0.631  |
| 3:     | -0.422 | 0.224  |
| 4:     | 0.118  | 0.136  |
| 5:     | 0.276  | 0.038  |
| 6:     | 0.580  | 0.115  |
| 7:     | 0.629  | -0.245 |
| 8:     | 1.099  | 0.266  |
| 9:     | -0.209 | -0.647 |
| 10:    | -0.056 | -1.118 |

X CENTROID: 0.105  
Y CENTROID: 0.032  
POA TO CENTROID: 0.110  
HORZ SPREAD: 1.961  
VERT SPREAD: 2.035  
GROUP SPREAD: 2.189  
MIN RADIUS: 0.105  
MAX RADIUS: 1.311  
MEAN RADIUS: 0.679  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

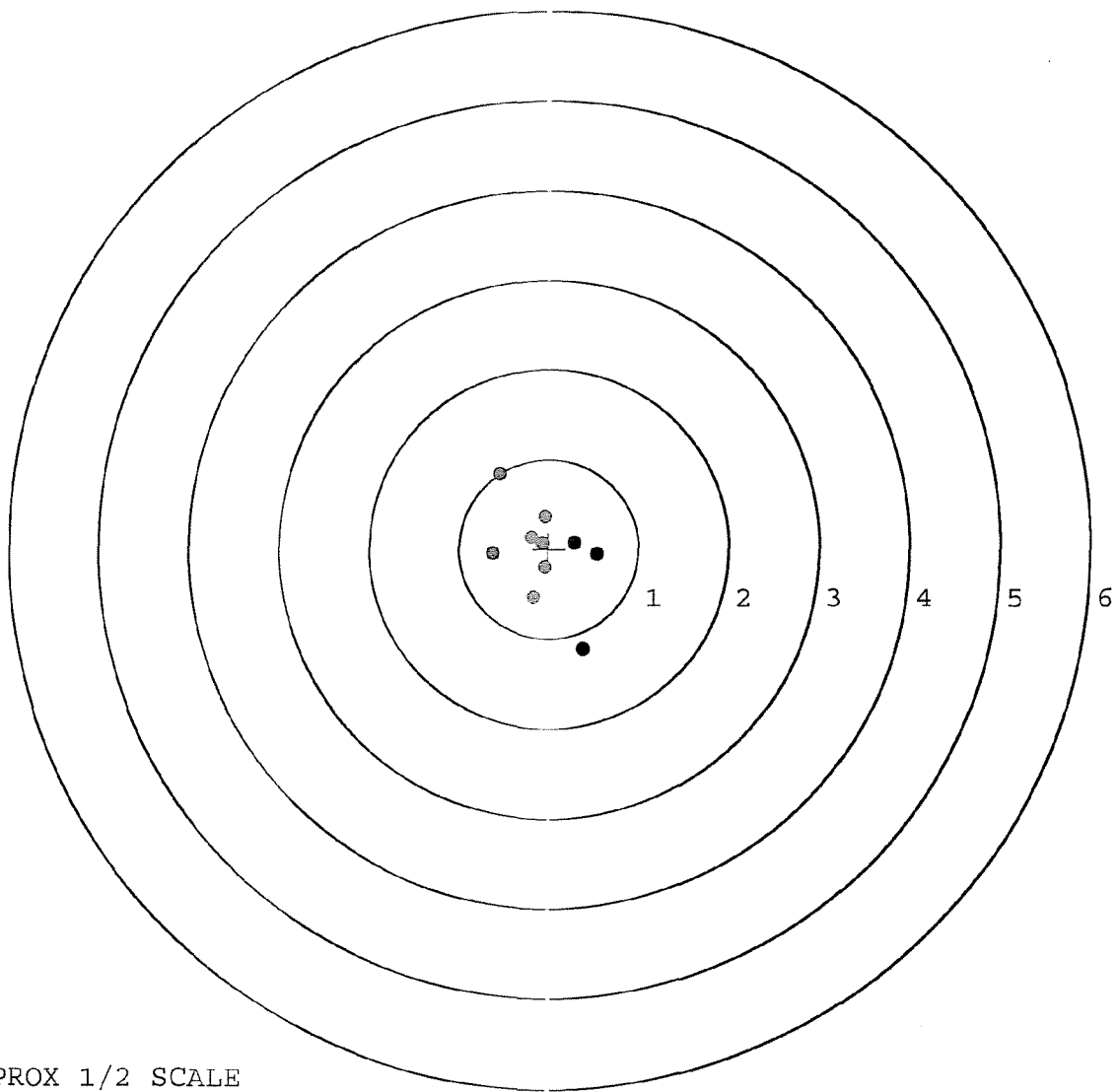


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590226.\_\_\_\_0  
TARGET NUMBER: 5  
FILE DATE: 09/25/2006  
FILE TIME: 23:45

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.549 | 0.837  |
| 2:     | -0.622 | -0.055 |
| 3:     | -0.045 | 0.366  |
| 4:     | -0.194 | 0.127  |
| 5:     | -0.042 | -0.211 |
| 6:     | 0.282  | 0.067  |
| 7:     | 0.542  | -0.062 |
| 8:     | -0.167 | -0.542 |
| 9:     | 0.386  | -1.121 |
| 10:    | -0.070 | 0.063  |

X CENTROID: -0.048  
Y CENTROID: -0.053  
POA TO CENTROID: 0.072  
HORZ SPREAD: 1.164  
VERT SPREAD: 1.958  
GROUP SPREAD: 2.170  
MIN RADIUS: 0.118  
MAX RADIUS: 1.153  
MEAN RADIUS: 0.512  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE