

G-659 1443

**ORDER 25716**

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

**UPC**



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**UPC**



SERIAL NO.



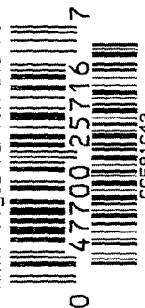
66591643

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

- INSTRUCTION BOOK 3518

proof of purchase

owner registration sticker



DD FORM

ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6591643**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591643

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL      |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|--------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 8-30-06 | RTZ          |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 8-30-06 | RTZ          |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         |         |              |
| 440          | PROOF                                                                                                                                  |                         | 8-31-06 | L.P.D.       |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA FLUX<br>INSPECTED | 8-31-06 | L.P.D.       |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | SEP 05 2006             | 9-1-06  | RTZ          |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>unsub</u>   | 9/5/06  | <u>unsub</u> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |              |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 9-5-06  | CW           |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 9-5-06  | TRW          |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 9-6-06  | LB           |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |              |
|              | (BOLT)                                                                                                                                 |                         | 9/13/06 | FB           |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |              |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 9-18-06 | DA           |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 9-18-06 | DA           |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 9-18-06 | DA           |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 9-19-06 | BLG          |
|              | 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> |                         |         |              |

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| 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>7°</u>                               | 10-2-06  | SD      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3°</u> <u>3°</u> <u>3°</u>                               | 10-2-06  | SD      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.027</u> <u>.026</u> <u>.026</u>                         | 10-2-06  | SD      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9-19-06  | BLG     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-8-06  | L.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9-19-06  | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9-19-06  | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9-19-06  | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-19-06  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-19-06  | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-8-06  | L.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.70</u> <u>2.65</u> <u>2.70</u> <u>2.77</u> <u>2.82</u> | 9-20-06  | DA      |
|              | C) FUNCTION                                                              |                                                             | 11-8-06  | L.P.D.  |
| 690          | PACK                                                                     |                                                             | 11/10/06 | DA      |

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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 9-18-06

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 | 246                 | 235                         |                                   | 247  |          |
| PULL #2 | 245                 | 233                         |                                   | 234  |          |
| PULL #3 | 241                 | 230                         |                                   | 251  |          |
| PULL #4 | 235                 | 233                         |                                   | 251  |          |
| PULL #5 | 235                 | 227                         |                                   | 248  |          |
| TOTAL   | 1202                | 1158                        |                                   | 1231 |          |
| AVERAGE | 240                 | 231                         |                                   | 246  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 303                 | 319                         |  |          |
| PULL #2 | 305                 | 301                         |  |          |
| PULL #3 | 302                 | 304                         |  |          |
| PULL #4 | 313                 | 319                         |  |          |
| PULL #5 | 301                 | 302                         |  |          |
| TOTAL   | 1524                | 1545                        |  |          |
| AVERAGE | 304                 | 309                         |  |          |

|         | 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                 | 418                         |                                   | 418                                     |
| PULL #2 | 408                 | 417                         |                                   | 412                                     |
| PULL #3 | 412                 | 416                         |                                   | 394                                     |
| PULL #4 | 406                 | 412                         |                                   | 418                                     |
| PULL #5 | 413                 | 415                         |                                   | 418                                     |
| TOTAL   | 2047                | 2078                        |                                   | 2060                                    |
| AVERAGE | 409                 | 415                         |                                   | 412                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591643.\_\_0  
FILE DATE AND TIME: 09/20/2006 05:55

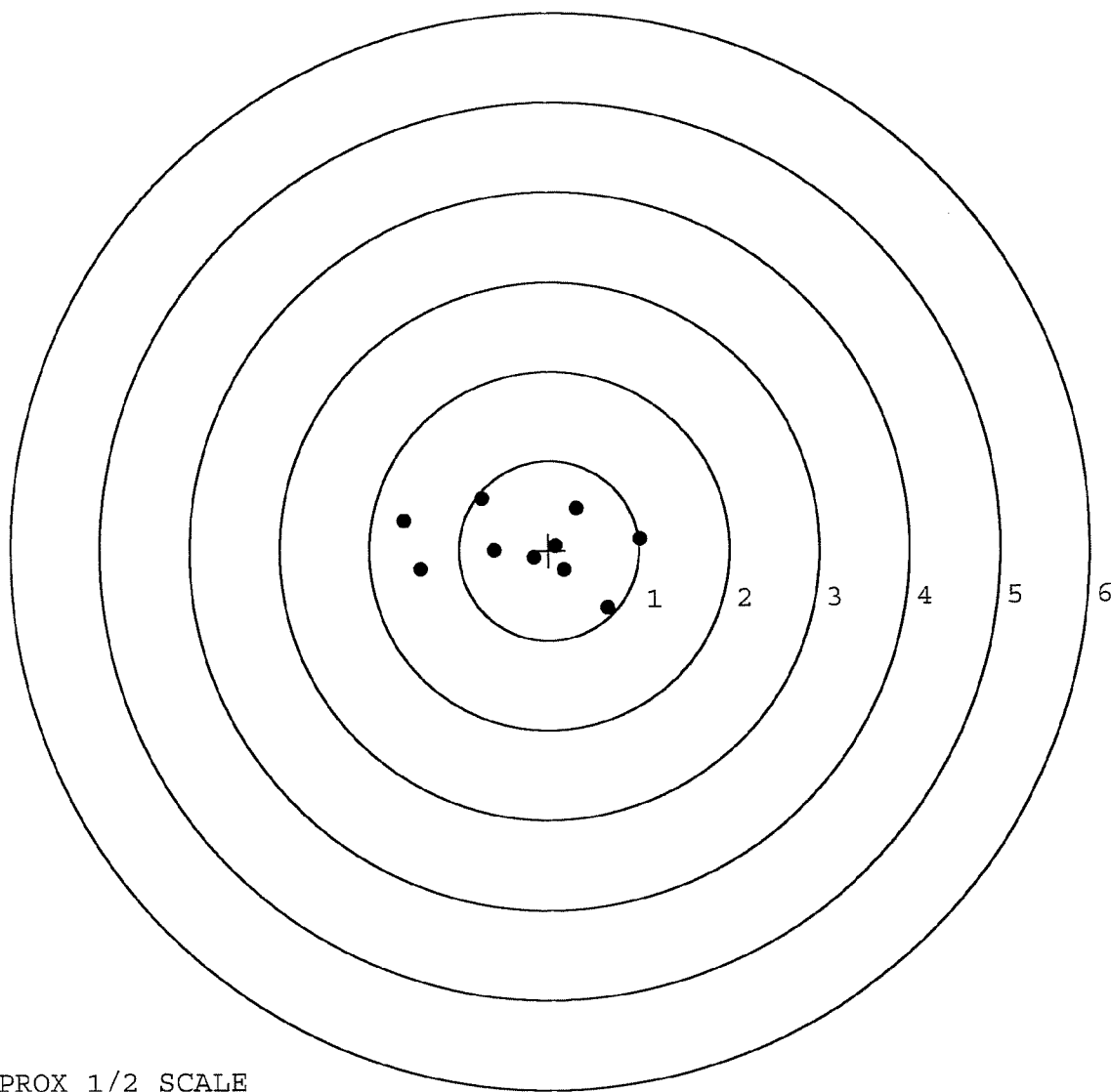
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.090 |
| The Average Y Centroid of the Five Target Set:              | -0.038 |
| The Average Point of Impact of the Five Target Set:         | 0.097  |
| The Average Mean Radius of the Five Target Set:             | 0.680  |
| The Distance from POA to Centroid Target #1:                | 0.239  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.199  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.259  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.164  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.227  |

SERIAL NUMBER: G6591643.\_\_\_0  
TARGET NUMBER: 1  
FILE DATE: 09/20/2006  
FILE TIME: 05:55

X CENTROID: -0.236  
Y CENTROID: 0.039  
POA TO CENTROID: 0.239  
HORZ SPREAD: 2.625  
VERT SPREAD: 1.230  
GROUP SPREAD: 2.635  
MIN RADIUS: 0.139  
MAX RADIUS: 1.409  
MEAN RADIUS: 0.775  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.013  | 0.117  |
| 2:     | 0.650  | -0.649 |
| 3:     | 0.167  | -0.224 |
| 4:     | 0.079  | 0.050  |
| 5:     | -0.173 | -0.085 |
| 6:     | 0.310  | 0.466  |
| 7:     | -0.613 | -0.006 |
| 8:     | -0.746 | 0.581  |
| 9:     | -1.612 | 0.343  |
| 10:    | -1.432 | -0.202 |

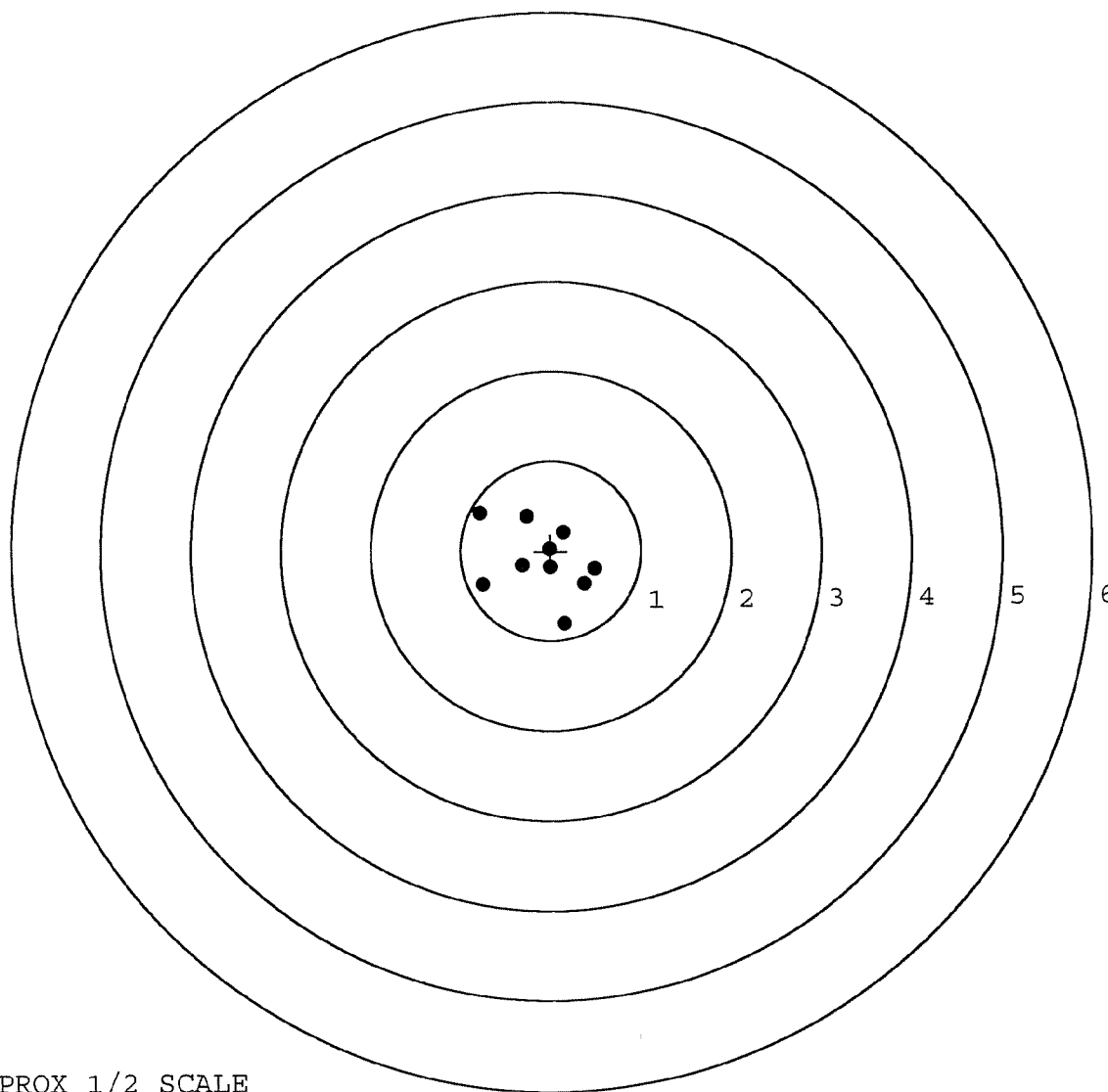


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591643.\_\_\_0  
TARGET NUMBER: 2  
FILE DATE: 09/20/2006  
FILE TIME: 05:55

X CENTROID: -0.099  
Y CENTROID: -0.105  
POA TO CENTROID: 0.144  
HORZ SPREAD: 1.269  
VERT SPREAD: 1.247  
GROUP SPREAD: 1.555  
MIN RADIUS: 0.118  
MAX RADIUS: 0.868  
MEAN RADIUS: 0.488  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.758 | -0.373 |
| 2:     | -0.781 | 0.431  |
| 3:     | 0.148  | -0.816 |
| 4:     | 0.378  | -0.368 |
| 5:     | 0.488  | -0.200 |
| 6:     | -0.011 | -0.184 |
| 7:     | -0.316 | -0.160 |
| 8:     | -0.263 | 0.390  |
| 9:     | 0.141  | 0.207  |
| 10:    | -0.015 | 0.023  |

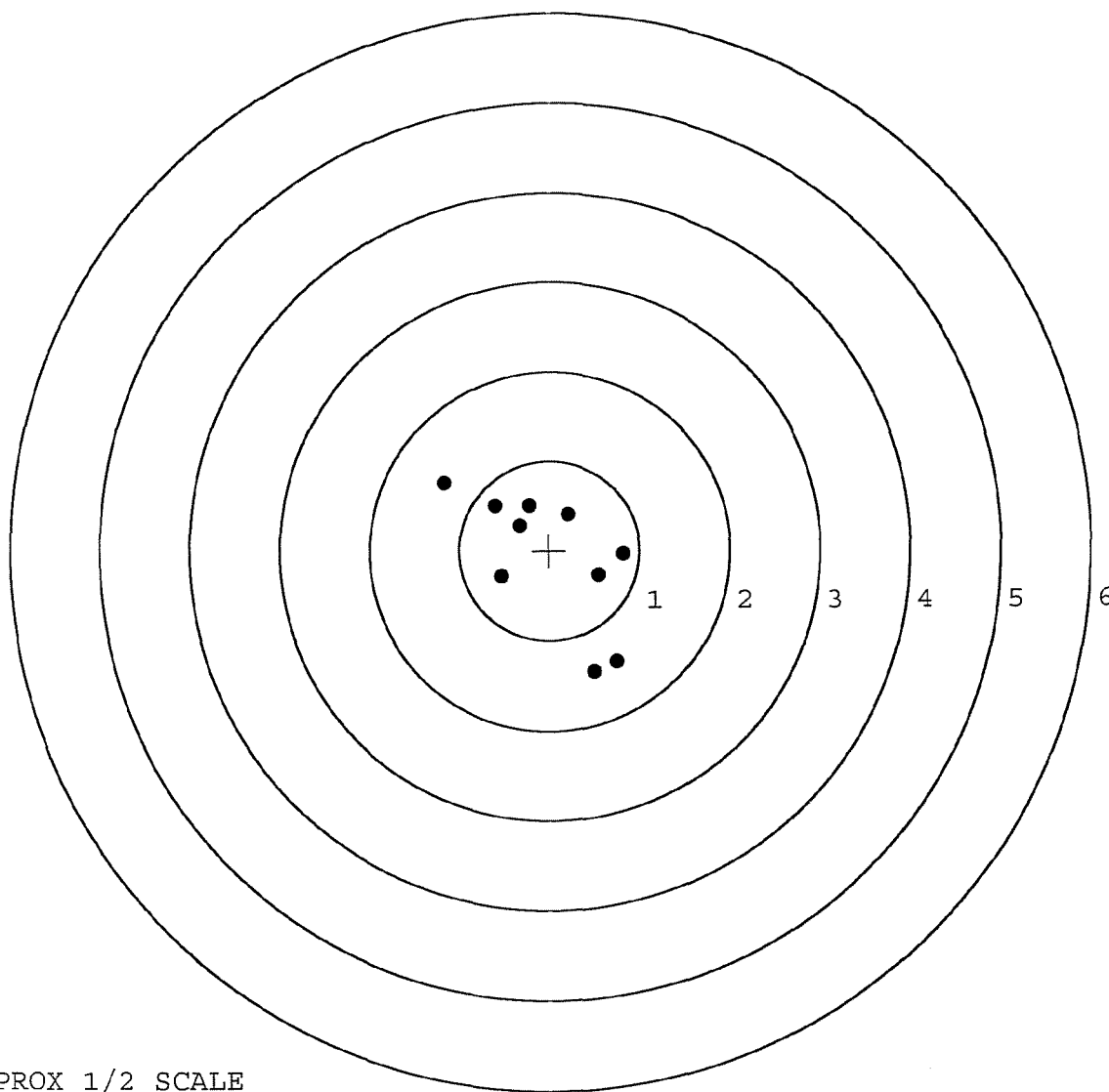


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591643. 0  
TARGET NUMBER: 3  
FILE DATE: 09/20/2006  
FILE TIME: 05:55

X CENTROID: -0.003  
Y CENTROID: -0.075  
POA TO CENTROID: 0.075  
HORZ SPREAD: 1.997  
VERT SPREAD: 2.105  
GROUP SPREAD: 2.772  
MIN RADIUS: 0.485  
MAX RADIUS: 1.438  
MEAN RADIUS: 0.863  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.173 | 0.760  |
| 2:     | 0.751  | -1.235 |
| 3:     | 0.506  | -1.345 |
| 4:     | 0.824  | -0.044 |
| 5:     | 0.547  | -0.276 |
| 6:     | -0.529 | -0.291 |
| 7:     | 0.207  | 0.401  |
| 8:     | -0.602 | 0.502  |
| 9:     | -0.223 | 0.503  |
| 10:    | -0.333 | 0.280  |

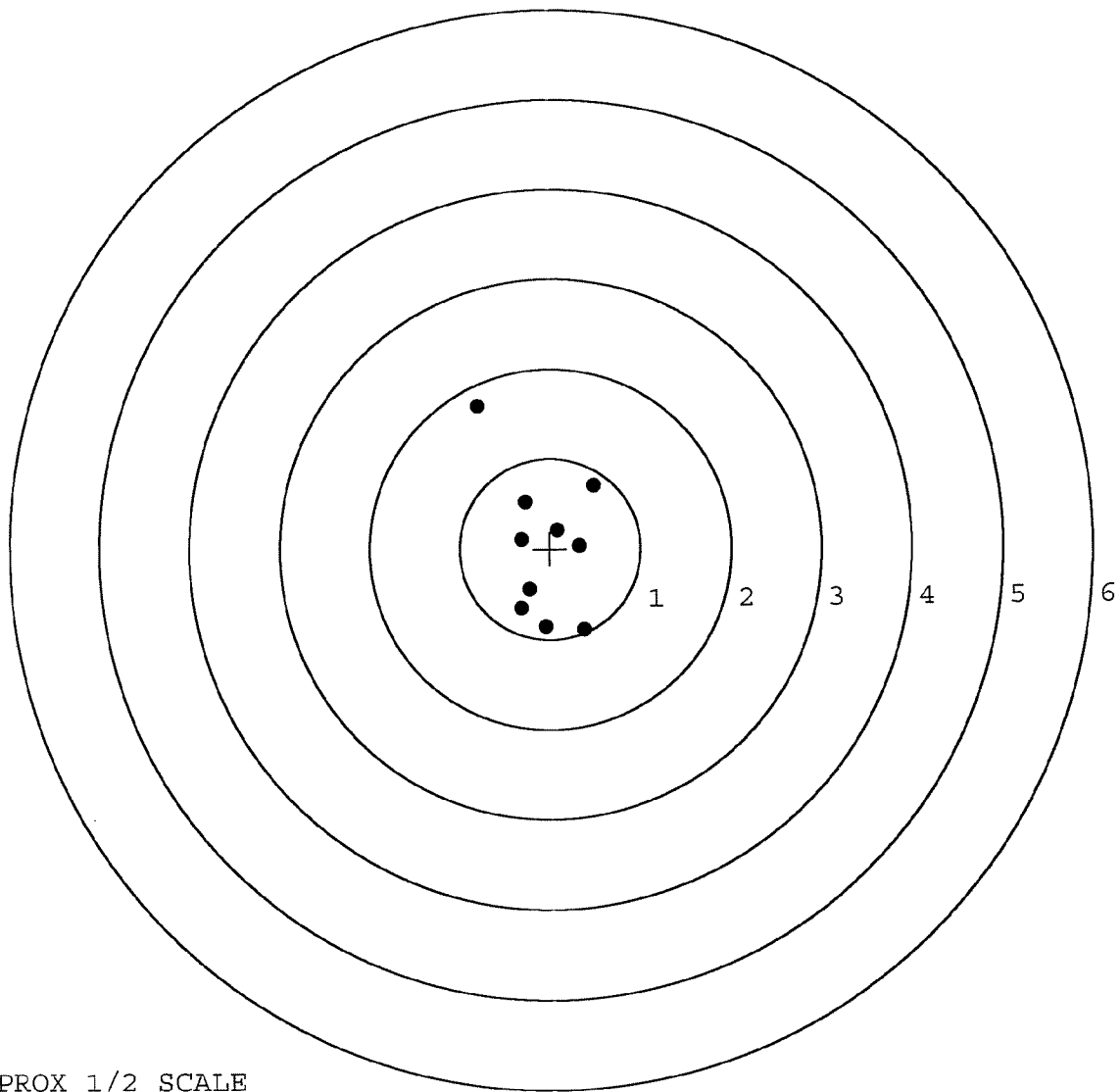


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591643.\_\_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/20/2006  
FILE TIME: 05:55

X CENTROID: -0.072  
Y CENTROID: 0.026  
POA TO CENTROID: 0.077  
HORZ SPREAD: 1.283  
VERT SPREAD: 2.487  
GROUP SPREAD: 2.750  
MIN RADIUS: 0.238  
MAX RADIUS: 1.723  
MEAN RADIUS: 0.717  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.796 | 1.590  |
| 2:     | 0.377  | -0.897 |
| 3:     | -0.060 | -0.866 |
| 4:     | -0.322 | -0.657 |
| 5:     | -0.231 | -0.452 |
| 6:     | 0.487  | 0.696  |
| 7:     | 0.327  | 0.027  |
| 8:     | 0.085  | 0.205  |
| 9:     | -0.318 | 0.101  |
| 10:    | -0.268 | 0.515  |

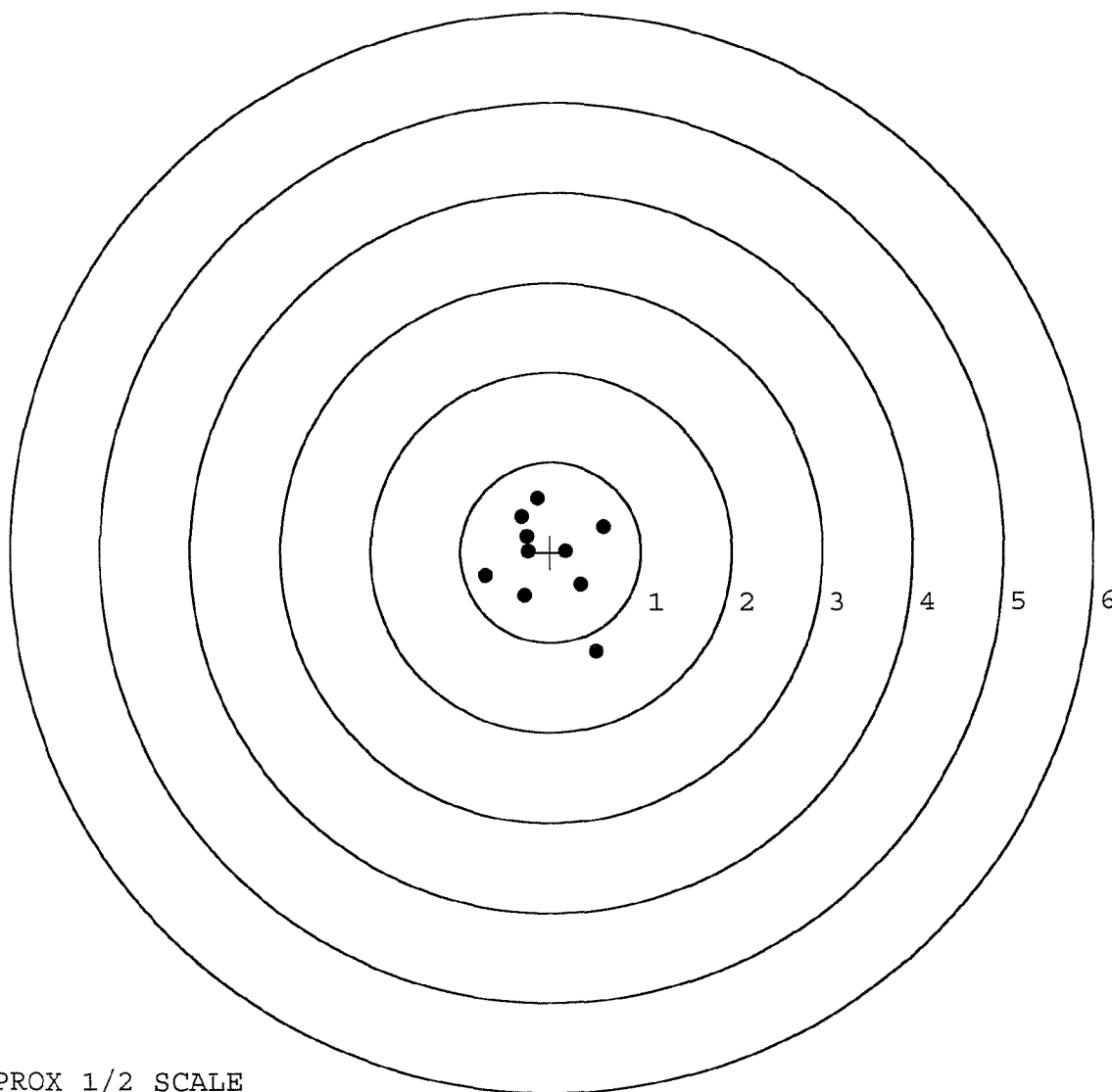


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591643. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 09/20/2006  
FILE TIME: 05:55

X CENTROID: -0.040  
Y CENTROID: -0.075  
POA TO CENTROID: 0.085  
HORZ SPREAD: 1.304  
VERT SPREAD: 1.703  
GROUP SPREAD: 1.827  
MIN RADIUS: 0.224  
MAX RADIUS: 1.168  
MEAN RADIUS: 0.556  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.509  | -1.106 |
| 2:     | -0.289 | -0.485 |
| 3:     | -0.721 | -0.256 |
| 4:     | 0.337  | -0.363 |
| 5:     | 0.169  | 0.007  |
| 6:     | 0.583  | 0.280  |
| 7:     | -0.152 | 0.597  |
| 8:     | -0.325 | 0.395  |
| 9:     | -0.248 | 0.007  |
| 10:    | -0.261 | 0.177  |



TARGET APPROX 1/2 SCALE