

G-6645319

**ORDER 25716**

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

**UPC**



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

**UPC**



SERIAL NO.



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

- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



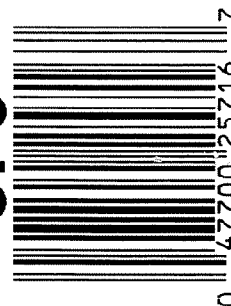
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6645319**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645319

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 7-23-07 | S.P.D.  |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 7-16-07 | SD      |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 7-17/07 | non     |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX        | 7/17/07 | non     |
| 460          | CHECK HEADSPACE                                                                                                                        | JUL 24 2007         | 7/17/07 | non     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                     | 7-20-07 | SD      |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>WMB</u> | 7/24/07 | WMB     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 7-24-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 7-23-07 | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 7-24-07 | LY      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |         |
|              | (BOLT)                                                                                                                                 |                     | 7/27/07 | ZB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     | 8/1/07  | RP      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 8/1/07  | RP      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 8/1/07  | RP      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 8/2/07  | S.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> |                     |         |         |

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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>6.0</u> <u>6.0</u> <u>6.0</u>                            | 8/10/07 | non     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>5.0</u> <u>4.5</u> <u>4.25</u>                           | 8/10/07 | non     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 8/10/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 8/10/07 | non     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8/2/07  | S.P.H.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 8/10/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             |         |         |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             |         |         |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             |         |         |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 8/13/07 | non     |
|              | MALFUNCTION <u>BIT</u>                                                   | CORRECTION <u>OK</u>                                        | 8/9/07  | non     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION <u>N/A</u>                                       |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8-30-07 | SD.     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8/10/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.72</u> <u>2.75</u> <u>2.74</u> <u>2.77</u> <u>2.73</u> | 8/10/07 | non     |
|              | C) FUNCTION                                                              |                                                             | 8/10/07 | non     |
| 690          | PACK                                                                     |                                                             | 8-20-07 | RA      |

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 6/28/07

TESTER MEH

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 253                 | 263                         |                                   | 263  |          |
| PULL #2 | 256                 | 279                         |                                   | 256  |          |
| PULL #3 | 244                 | 275                         |                                   | 274  |          |
| PULL #4 | 247                 | 283                         |                                   | 254  |          |
| PULL #5 | 246                 | 271                         |                                   | 263  |          |
| TOTAL   | 1246                | 1371                        |                                   | 1310 |          |
| AVERAGE | 249                 | 274                         |                                   | 262  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 300                 | 287                         |  |          |
| PULL #2 | 300                 | 292                         |  |          |
| PULL #3 | 300                 | 307                         |  |          |
| PULL #4 | 301                 | 282                         |  |          |
| PULL #5 | 299                 | 297                         |  |          |
| TOTAL   | 1492                | 1465                        |  |          |
| AVERAGE | 298                 | 293                         |  |          |

|         | 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 | 412                 | 400                         |                                   | 409                                     |
| PULL #2 | 411                 | 400                         |                                   | 408                                     |
| PULL #3 | 403                 | 395                         |                                   | 398                                     |
| PULL #4 | 410                 | 383                         |                                   | 397                                     |
| PULL #5 | 408                 | 404                         |                                   | 404                                     |
| TOTAL   | 2044                | 1988                        |                                   | 2016                                    |
| AVERAGE | 409                 | 398                         |                                   | 403                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645319.\_\_0  
FILE DATE AND TIME: 08/06/2007 15:20

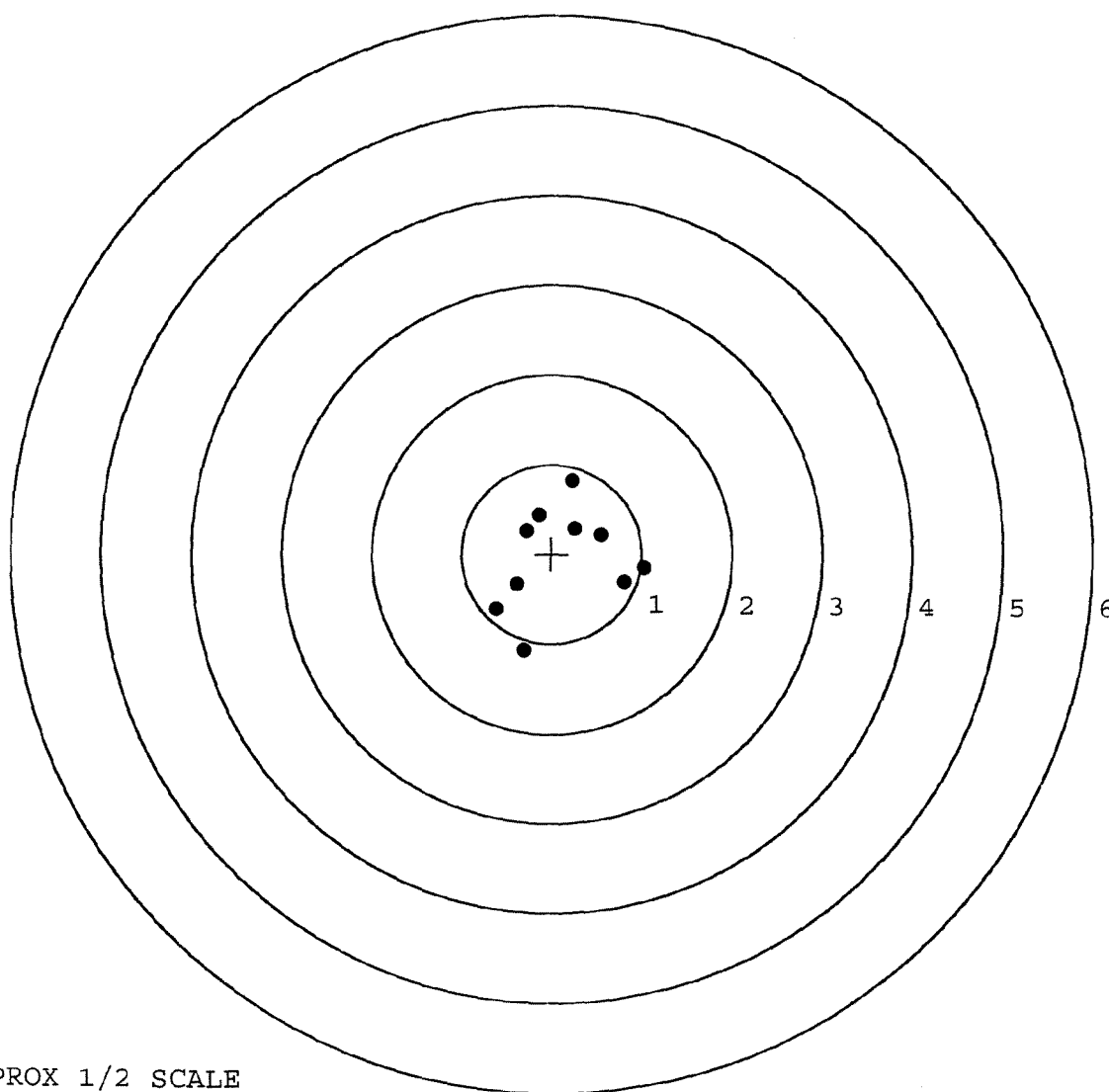
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.016 |
| The Average Y Centroid of the Five Target Set:              | 0.030 |
| The Average Point of Impact of the Five Target Set:         | 0.034 |
| The Average Mean Radius of the Five Target Set:             | 0.704 |
| The Distance from POA to Centroid Target #1:                | 0.127 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.281 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.198 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.175 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.261 |

SERIAL NUMBER: G6645319. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 08/06/2007  
FILE TIME: 15:20

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.232  | 0.825  |
| 2:     | 0.256  | 0.282  |
| 3:     | 0.556  | 0.218  |
| 4:     | -0.146 | 0.439  |
| 5:     | -0.280 | 0.252  |
| 6:     | -0.380 | -0.344 |
| 7:     | -0.611 | -0.627 |
| 8:     | -0.298 | -1.082 |
| 9:     | 0.811  | -0.309 |
| 10:    | 1.029  | -0.148 |

X CENTROID: 0.117  
Y CENTROID: -0.049  
POA TO CENTROID: 0.127  
HORZ SPREAD: 1.640  
VERT SPREAD: 1.907  
GROUP SPREAD: 1.979  
MIN RADIUS: 0.359  
MAX RADIUS: 1.113  
MEAN RADIUS: 0.709  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

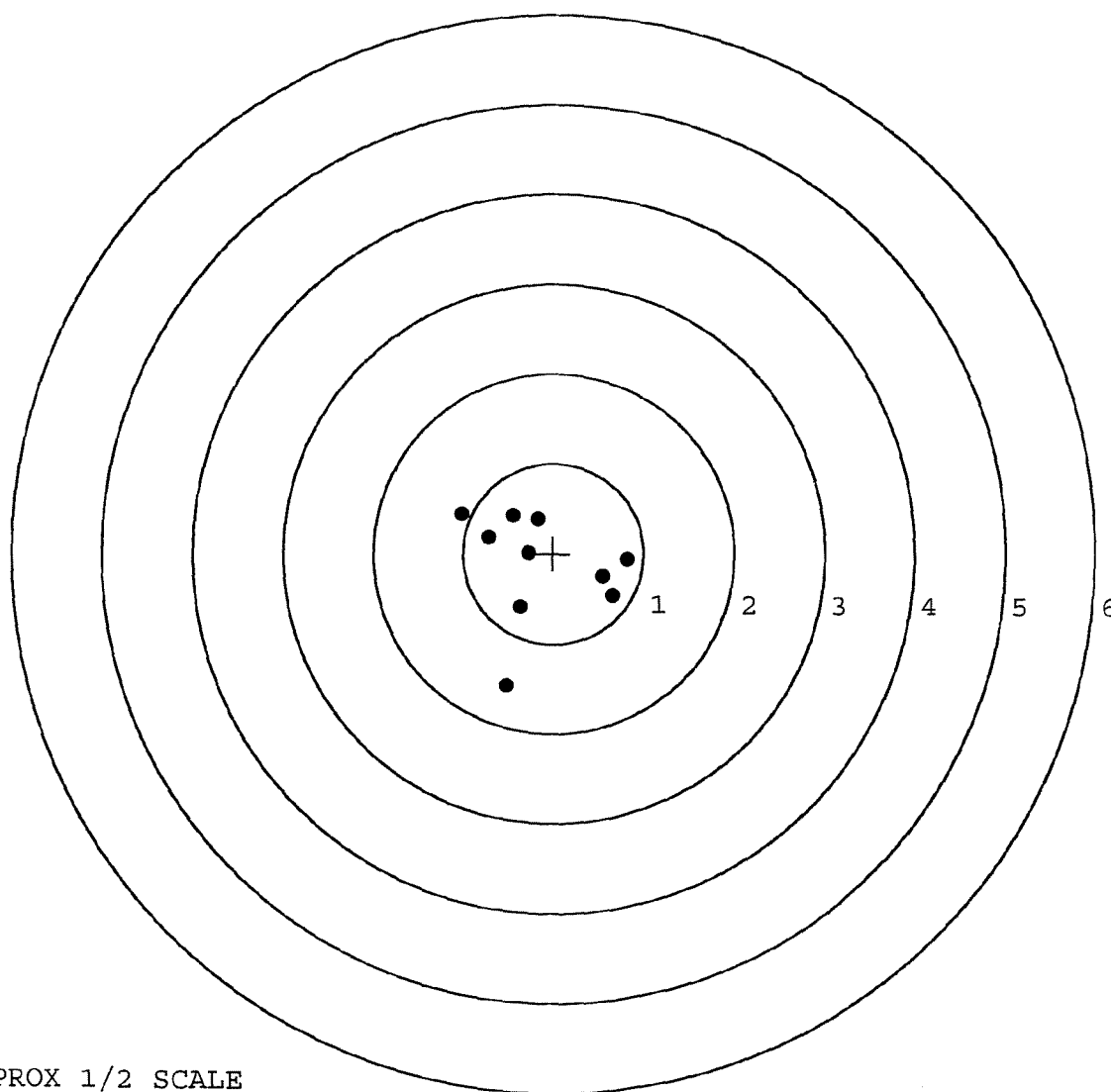


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645319. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 08/06/2007  
FILE TIME: 15:20

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.018 | 0.431  |
| 2:     | -0.715 | 0.174  |
| 3:     | -0.447 | 0.415  |
| 4:     | -0.178 | 0.378  |
| 5:     | -0.279 | -0.001 |
| 6:     | -0.365 | -0.594 |
| 7:     | -0.507 | -1.468 |
| 8:     | 0.823  | -0.063 |
| 9:     | 0.548  | -0.251 |
| 10:    | 0.662  | -0.458 |

X CENTROID: -0.148  
Y CENTROID: -0.144  
POA TO CENTROID: 0.206  
HORZ SPREAD: 1.841  
VERT SPREAD: 1.899  
GROUP SPREAD: 1.967  
MIN RADIUS: 0.194  
MAX RADIUS: 1.372  
MEAN RADIUS: 0.746  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

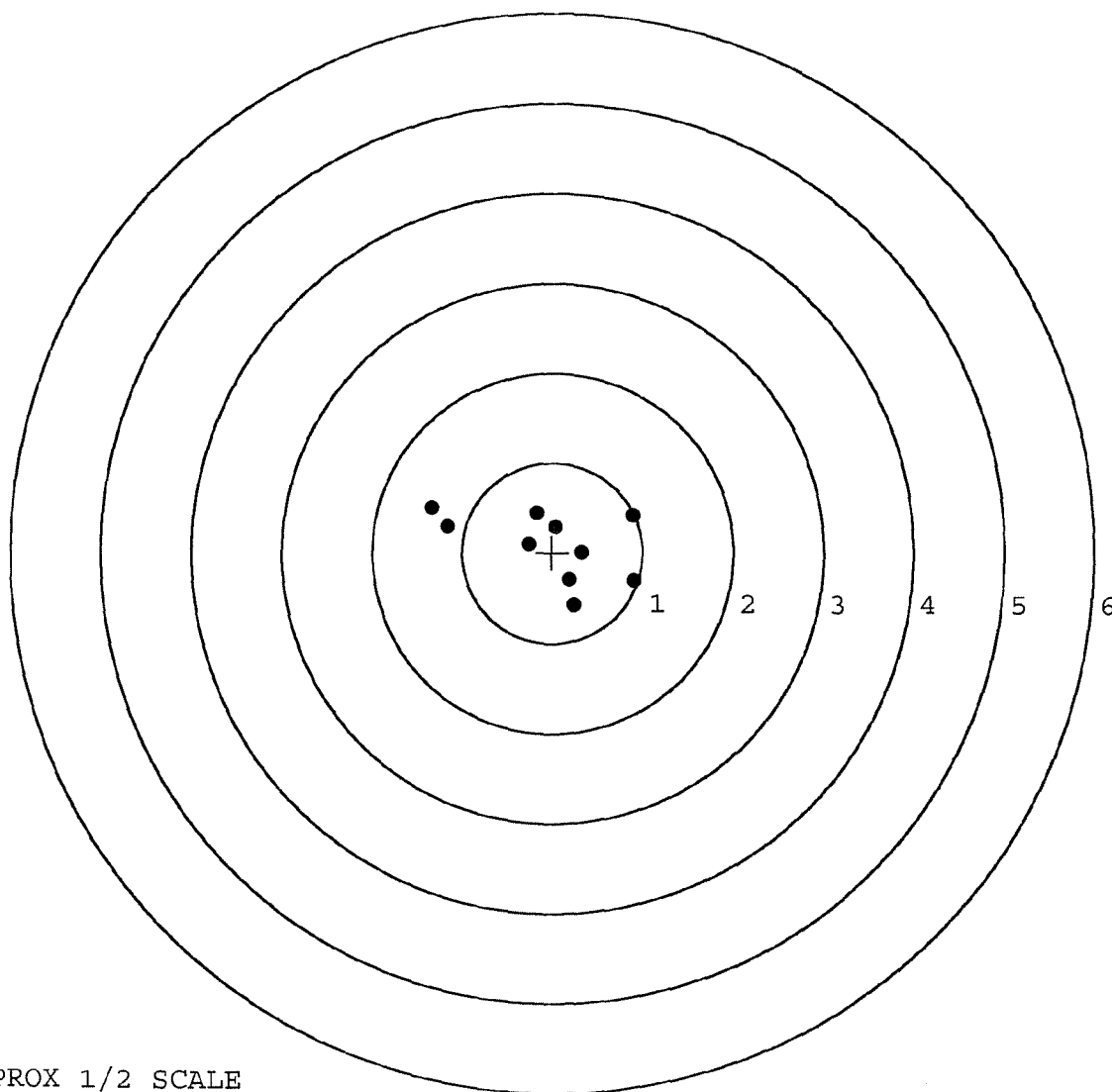


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645319. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 08/06/2007  
FILE TIME: 15:20

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.163 | 0.285  |
| 2:     | -1.340 | 0.490  |
| 3:     | -0.174 | 0.435  |
| 4:     | -0.264 | 0.091  |
| 5:     | 0.041  | 0.282  |
| 6:     | 0.332  | -0.006 |
| 7:     | 0.195  | -0.306 |
| 8:     | 0.253  | -0.577 |
| 9:     | 0.902  | -0.308 |
| 10:    | 0.889  | 0.416  |

X CENTROID: -0.033  
Y CENTROID: 0.080  
POA TO CENTROID: 0.087  
HORZ SPREAD: 2.242  
VERT SPREAD: 1.067  
GROUP SPREAD: 2.380  
MIN RADIUS: 0.215  
MAX RADIUS: 1.370  
MEAN RADIUS: 0.688  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

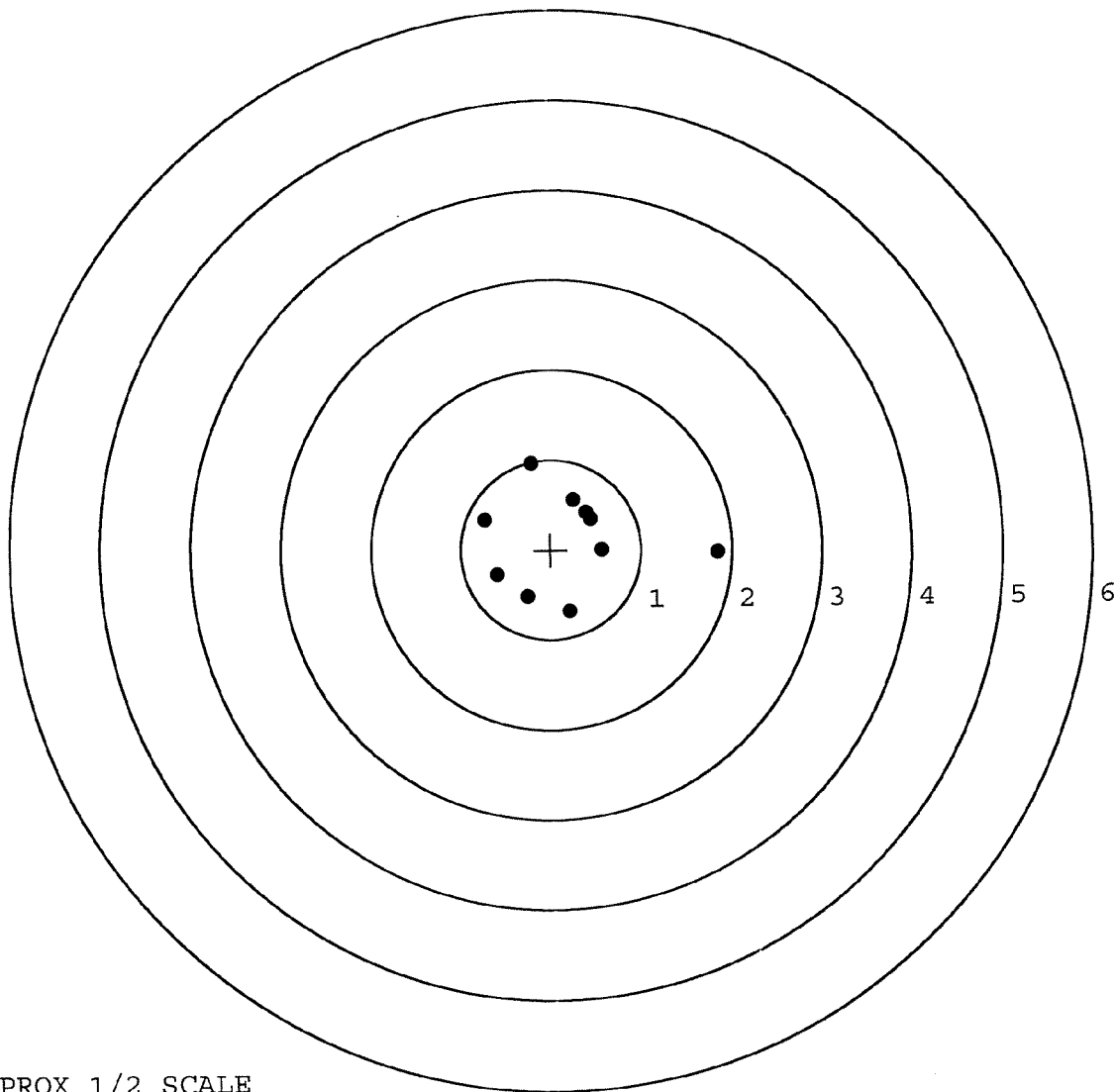


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645319. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 08/06/2007  
FILE TIME: 15:20

X CENTROID: 0.193  
Y CENTROID: 0.108  
POA TO CENTROID: 0.221  
HORZ SPREAD: 2.570  
VERT SPREAD: 1.649  
GROUP SPREAD: 2.599  
MIN RADIUS: 0.345  
MAX RADIUS: 1.657  
MEAN RADIUS: 0.757  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.210 | 0.961  |
| 2:     | -0.727 | 0.345  |
| 3:     | 0.257  | 0.558  |
| 4:     | 0.448  | 0.340  |
| 5:     | 0.569  | -0.012 |
| 6:     | -0.595 | -0.280 |
| 7:     | -0.262 | -0.524 |
| 8:     | 0.213  | -0.688 |
| 9:     | 1.843  | -0.041 |
| 10:    | 0.395  | 0.418  |

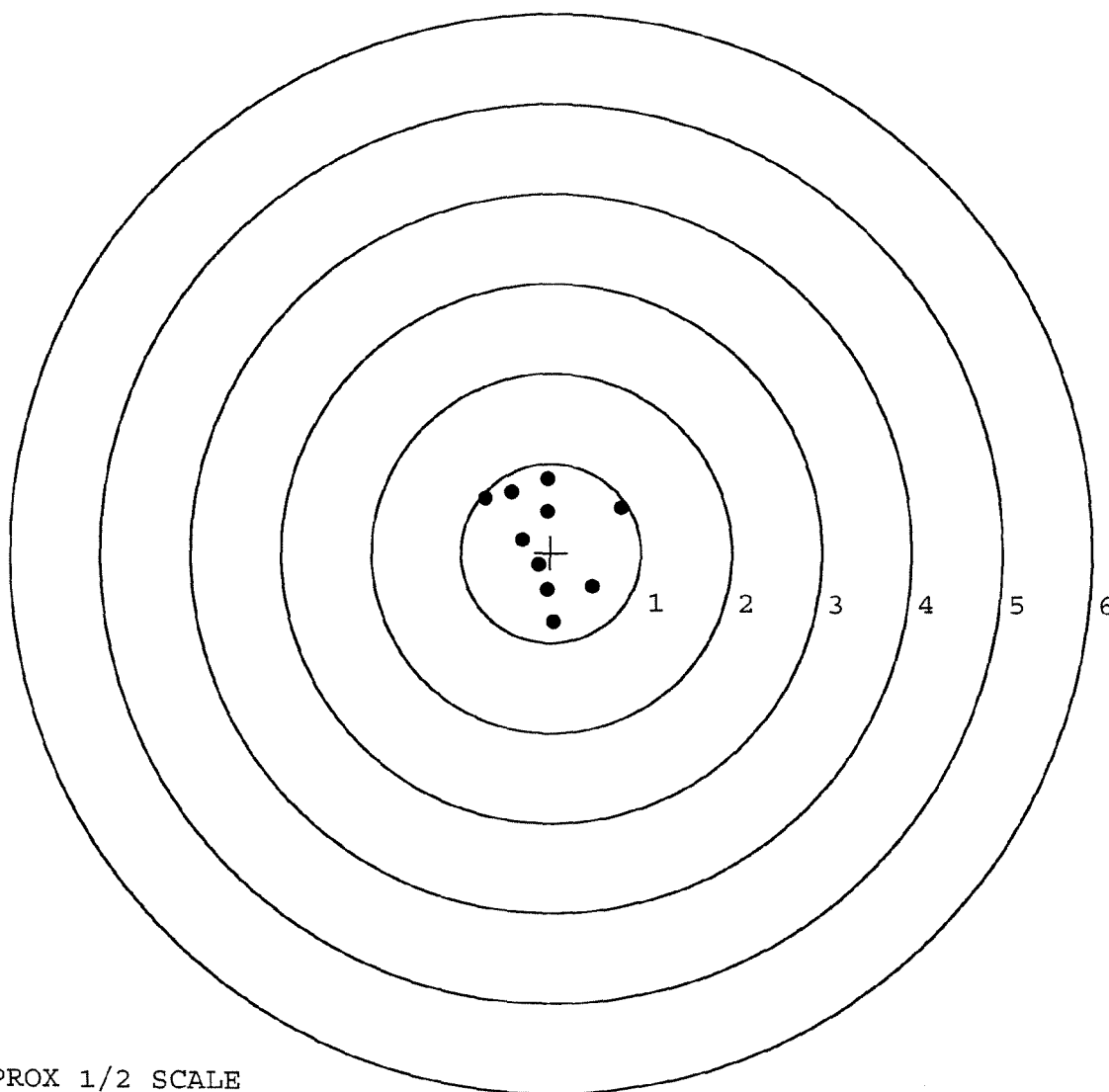


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645319. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 08/06/2007  
FILE TIME: 15:20

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.730 | 0.611  |
| 2:     | -0.444 | 0.684  |
| 3:     | -0.042 | 0.833  |
| 4:     | -0.042 | 0.462  |
| 5:     | -0.316 | 0.143  |
| 6:     | -0.138 | -0.143 |
| 7:     | -0.042 | -0.416 |
| 8:     | 0.039  | -0.778 |
| 9:     | 0.465  | -0.378 |
| 10:    | 0.775  | 0.509  |

X CENTROID: -0.047  
Y CENTROID: 0.153  
POA TO CENTROID: 0.160  
HORZ SPREAD: 1.505  
VERT SPREAD: 1.611  
GROUP SPREAD: 1.613  
MIN RADIUS: 0.269  
MAX RADIUS: 0.935  
MEAN RADIUS: 0.619  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE