

G652/3/2

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

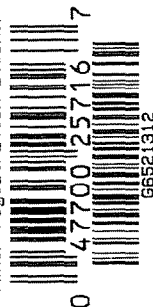
- INSTRUCTION BOOK 3518

**DD FORM**

proof of purchase



owner registration sticker



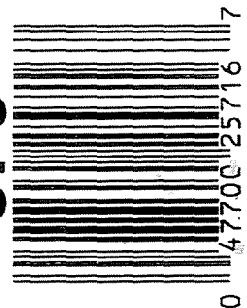
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6521312**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 652 1312

| OP #         | OPERATION NAME                                                                                                                         | READINGS                 | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                          | 11/2/05  | CD      |
| 440          | PROOF                                                                                                                                  |                          | 11/2/05  | CD      |
| 460          | CHECK HEADSPACE                                                                                                                        |                          | 11/2/05  | CD      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                          | 11/2/05  | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 480 MAGNAFLUX BBL ACTION | 12/8/05  | unsub   |
| 500          | ROLLMARK CALIBER                                                                                                                       |                          | 12-8-05  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                          | 12-8-05  | BR      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                          | 12-9-05  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                          |          |         |
|              | (BOLT)                                                                                                                                 |                          | 12/12/05 | RE      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                          |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                          | 12/13/05 | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                          | 12/13/05 | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                          | 12/13/05 | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                          | 12-27-05 | BG      |
|              | 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> |                          | 2-14-06  | AK      |
| REV-8405     |                                                                                                                                        |                          |          |         |

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8 lbs</u> <u>8 lbs</u> <u>8 lbs</u>                      | 1-18-06  | Ac      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>                      | 1-18-06  | Ac      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          | Ac      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.022</u>                         | 2-14-06  | Ac      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 12-27-05 | BG      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 2/14/06  | 9119    |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-27-05 | TSG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-27-05 | BG      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-27-05 | BG      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 12/29/05 | 9119    |
|              | MALFUNCTION <i>Takes 5 shells<br/>Hard</i>                               | CORRECTION <i>OK Takes 5 shells<br/>Hard</i>                | 12/29/05 |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 12-29-05 | N/A     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1-18-06  | Ac      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.90</u> <u>2.73</u> <u>2.77</u> <u>2.84</u> <u>2.85</u> | 1-6-06   | BG      |
|              | C) FUNCTION                                                              |                                                             | 1-18-06  | Ac      |
| 690          | PACK                                                                     |                                                             | 3-29-06  | 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 10-14-05

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.59                | 2.55                        |                                   | 2.27  |          |
| PULL #2 | 2.44                | 2.63                        |                                   | 2.40  |          |
| PULL #3 | 2.54                | 2.58                        |                                   | 2.35  |          |
| PULL #4 | 2.57                | 2.58                        |                                   | 2.40  |          |
| PULL #5 | 2.53                | 2.51                        |                                   | 2.42  |          |
| TOTAL   | 12.67               | 12.85                       |                                   | 11.84 |          |
| AVERAGE | 2.53                | 2.57                        |                                   | 2.36  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.14                | 3.25                        |  |          |
| PULL #2 | 3.10                | 3.26                        |  |          |
| PULL #3 | 3.09                | 3.01                        |  |          |
| PULL #4 | 3.10                | 3.04                        |  |          |
| PULL #5 | 3.07                | 3.14                        |  |          |
| TOTAL   | 15.50               | 15.70                       |  |          |
| AVERAGE | 3.10                | 3.14                        |  |          |

|         | 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 | 4.19                | 4.27                        |                                   | 4.00                                    |
| PULL #2 | 4.09                | 4.06                        |                                   | 4.17                                    |
| PULL #3 | 4.24                | 4.04                        |                                   | 4.24                                    |
| PULL #4 | 4.20                | 4.08                        |                                   | 4.24                                    |
| PULL #5 | 4.26                | 3.98                        |                                   | 4.27                                    |
| TOTAL   | 20.98               | 20.43                       |                                   | 20.92                                   |
| AVERAGE | 4.19                | 4.08                        |                                   | 4.18                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521312.\_\_\_0  
FILE DATE AND TIME: 12/29/2005 23:19

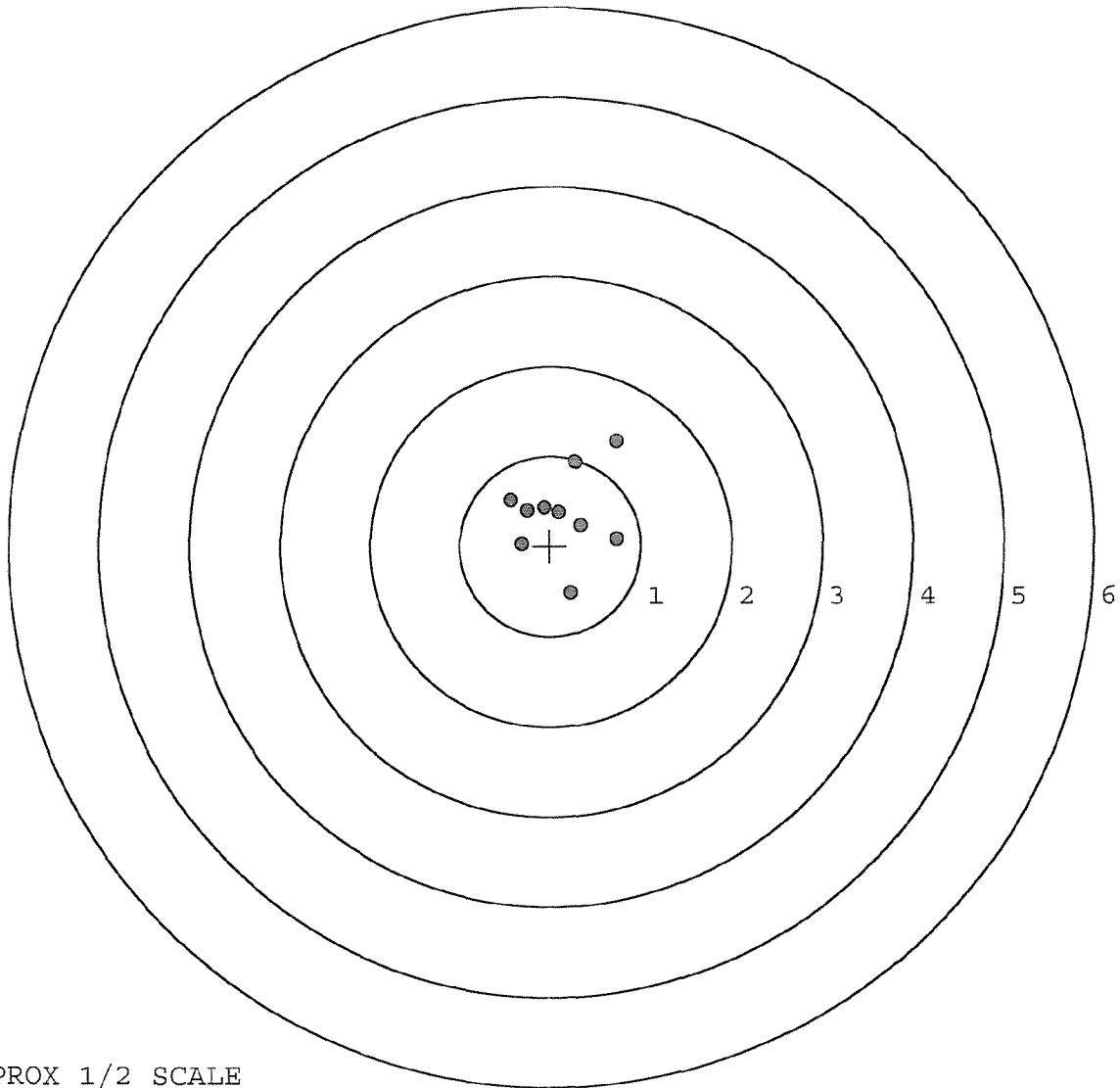
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.173 |
| The Average Y Centroid of the Five Target Set:              | 0.123 |
| The Average Point of Impact of the Five Target Set:         | 0.212 |
| The Average Mean Radius of the Five Target Set:             | 0.613 |
| The Distance from POA to Centroid Target #1:                | 0.387 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.364 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.290 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.701 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.271 |

SERIAL NUMBER: G6521312. 0  
TARGET NUMBER: 1  
FILE DATE: 12/29/2005  
FILE TIME: 23:19

X CENTROID: 0.131  
Y CENTROID: 0.364  
POA TO CENTROID: 0.387  
HORZ SPREAD: 1.170  
VERT SPREAD: 1.690  
GROUP SPREAD: 1.763  
MIN RADIUS: 0.035  
MAX RADIUS: 1.003  
MEAN RADIUS: 0.517  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.730  | 1.169  |
| 2:     | 0.274  | 0.938  |
| 3:     | -0.440 | 0.510  |
| 4:     | -0.260 | 0.397  |
| 5:     | -0.311 | 0.025  |
| 6:     | 0.099  | 0.378  |
| 7:     | 0.334  | 0.235  |
| 8:     | 0.728  | 0.083  |
| 9:     | 0.228  | -0.521 |
| 10:    | -0.072 | 0.428  |

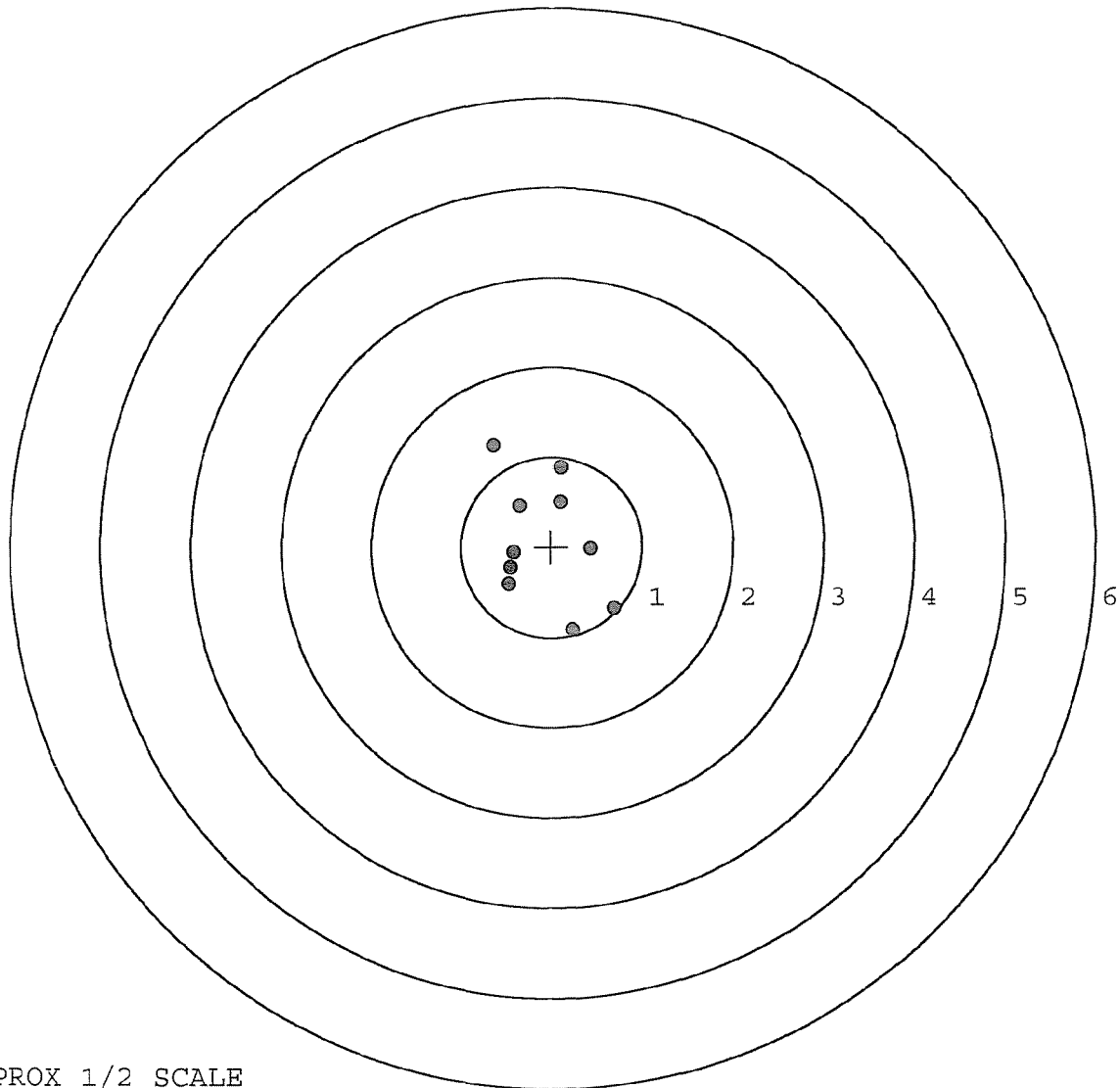


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521312. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/29/2005  
FILE TIME: 23:19

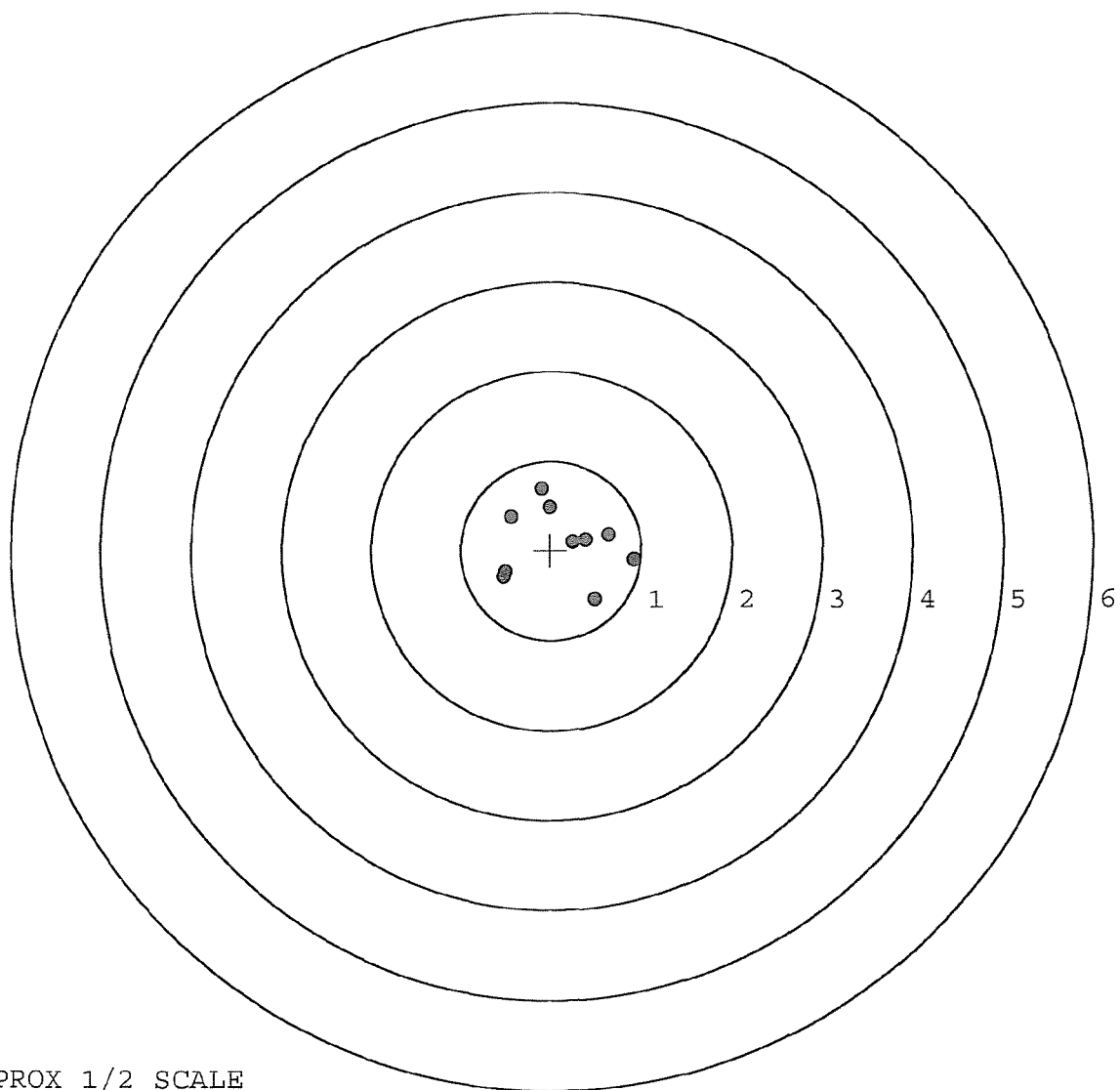
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.642 | 1.131  |
| 2:     | 0.108  | 0.882  |
| 3:     | 0.101  | 0.500  |
| 4:     | -0.355 | 0.456  |
| 5:     | 0.440  | -0.018 |
| 6:     | 0.691  | -0.675 |
| 7:     | 0.235  | -0.919 |
| 8:     | -0.468 | -0.409 |
| 9:     | -0.453 | -0.231 |
| 10:    | -0.417 | -0.066 |

X CENTROID: -0.076  
Y CENTROID: 0.065  
POA TO CENTROID: 0.100  
HORZ SPREAD: 1.333  
VERT SPREAD: 2.050  
GROUP SPREAD: 2.245  
MIN RADIUS: 0.365  
MAX RADIUS: 1.207  
MEAN RADIUS: 0.707  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: G6521312. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 3             | 1:     | 0.488  | -0.548 |
| FILE DATE: 12/29/2005        | 2:     | -0.503 | -0.240 |
| FILE TIME: 23:19             | 3:     | 0.926  | -0.113 |
|                              | 4:     | 0.635  | 0.180  |
| X CENTROID: 0.108            | 5:     | 0.381  | 0.124  |
| Y CENTROID: 0.075            | 6:     | 0.246  | 0.102  |
| POA TO CENTROID: 0.132       | 7:     | -0.019 | 0.484  |
| HORZ SPREAD: 1.451           | 8:     | -0.102 | 0.692  |
| VERT SPREAD: 1.240           | 9:     | -0.446 | 0.374  |
| GROUP SPREAD: 1.463          | 10:    | -0.525 | -0.303 |
| MIN RADIUS: 0.140            |        |        |        |
| MAX RADIUS: 0.839            |        |        |        |
| MEAN RADIUS: 0.566           |        |        |        |
| # IN 1 IN DIAMETER: 3        |        |        |        |
| # IN 2 IN DIAMETER: 10       |        |        |        |
| # in 3 IN DIAMETER: 10       |        |        |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521312. 0

TARGET NUMBER: 4

FILE DATE: 12/29/2005

FILE TIME: 23:19

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.933  | -0.244 |
| 2:     | 0.197  | -0.703 |
| 3:     | 1.350  | -0.995 |
| 4:     | 1.293  | -0.048 |
| 5:     | 1.077  | 0.812  |
| 6:     | 0.868  | 0.355  |
| 7:     | 0.732  | 0.455  |
| 8:     | 0.747  | -0.098 |
| 9:     | 0.458  | -0.066 |
| 10:    | -0.502 | 0.295  |

X CENTROID: 0.715

Y CENTROID: -0.024

POA TO CENTROID: 0.716

HORZ SPREAD: 1.852

VERT SPREAD: 1.807

GROUP SPREAD: 2.257

MIN RADIUS: 0.081

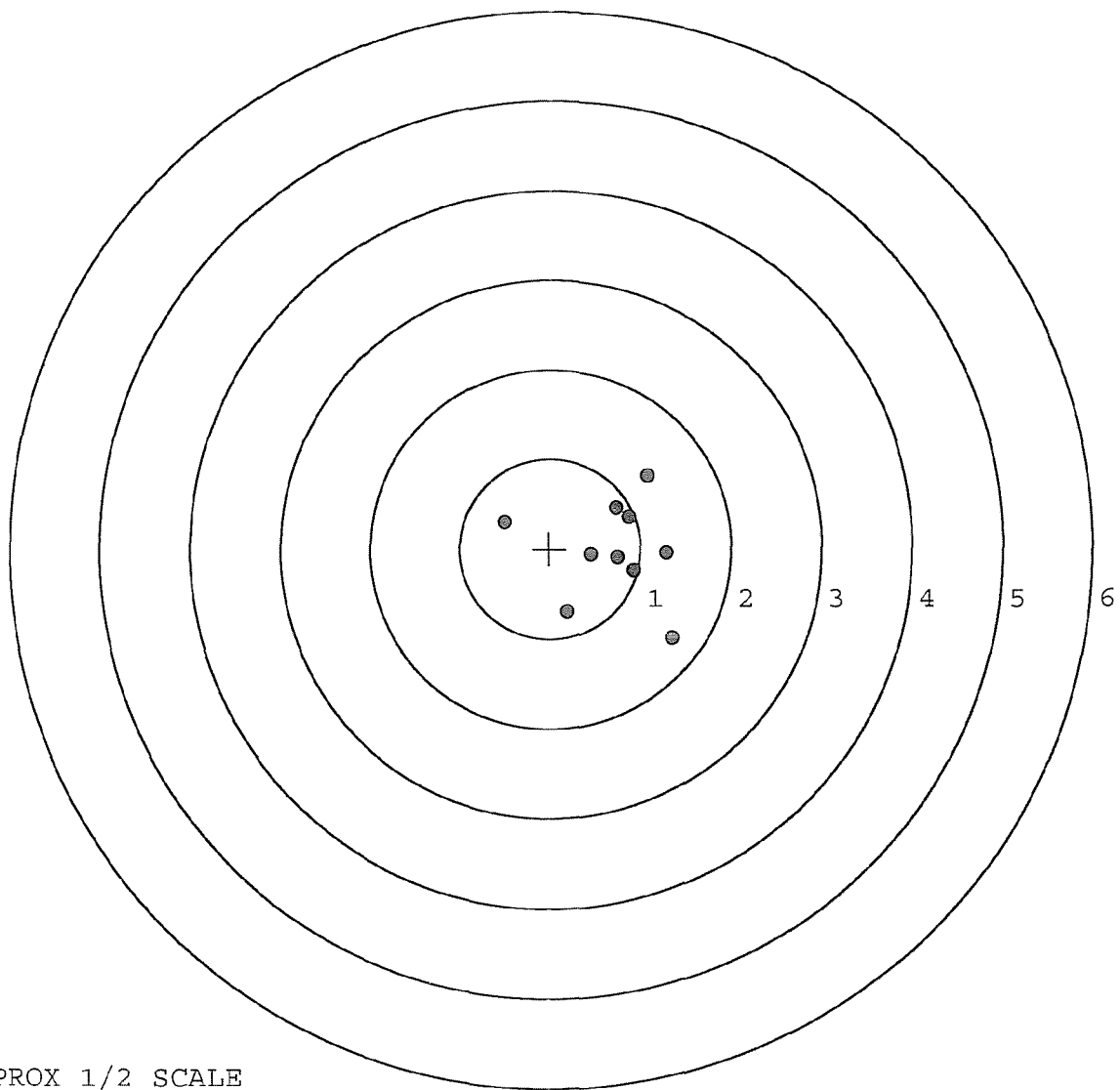
MAX RADIUS: 1.258

MEAN RADIUS: 0.630

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

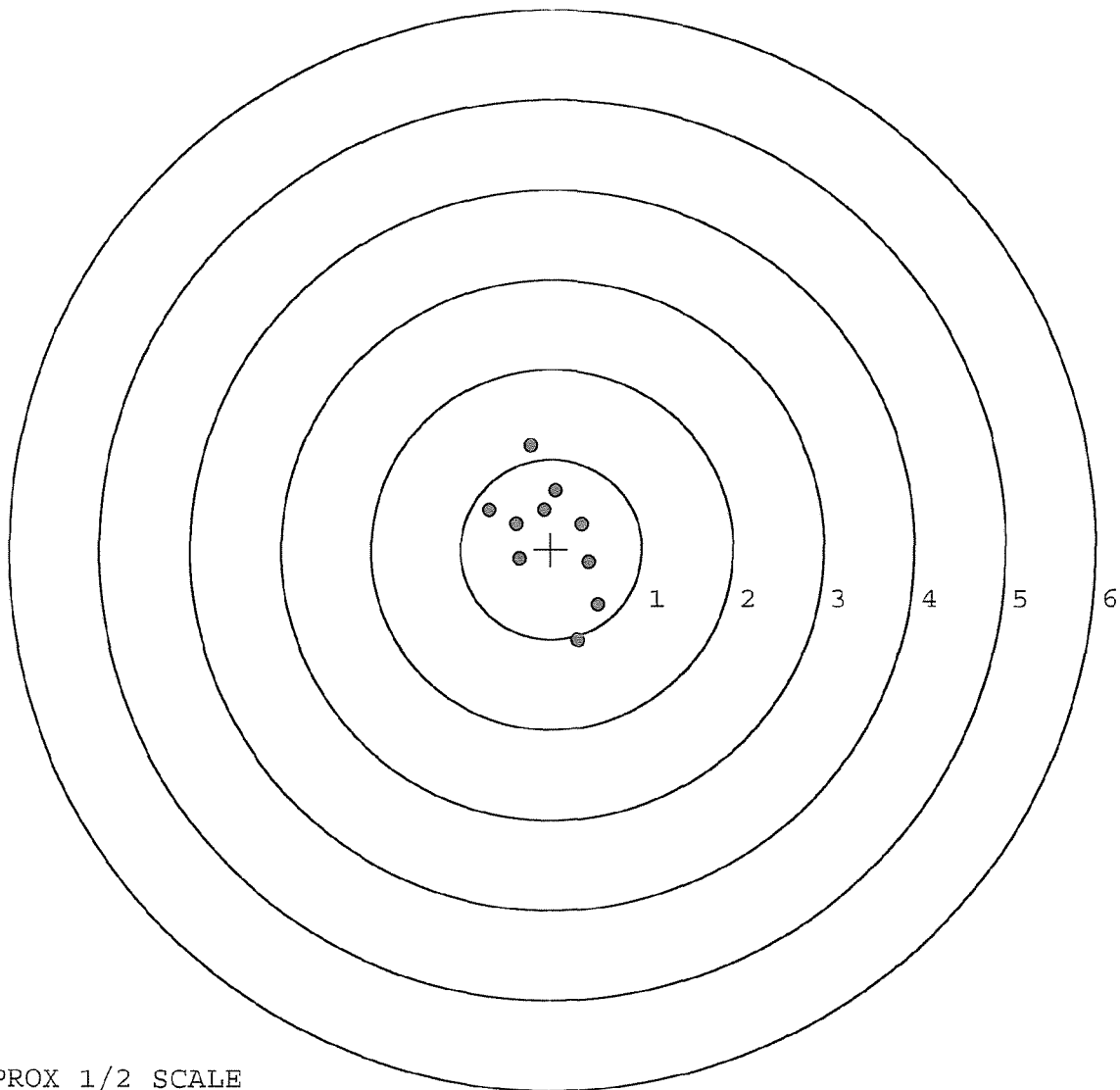


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521312. 0  
TARGET NUMBER: 5  
FILE DATE: 12/29/2005  
FILE TIME: 23:19

X CENTROID: -0.013  
Y CENTROID: 0.135  
POA TO CENTROID: 0.136  
HORZ SPREAD: 1.210  
VERT SPREAD: 2.167  
GROUP SPREAD: 2.230  
MIN RADIUS: 0.308  
MAX RADIUS: 1.191  
MEAN RADIUS: 0.644  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.227 | 1.153  |
| 2:     | 0.047  | 0.653  |
| 3:     | 0.336  | 0.284  |
| 4:     | 0.416  | -0.146 |
| 5:     | 0.517  | -0.619 |
| 6:     | 0.299  | -1.014 |
| 7:     | -0.693 | 0.434  |
| 8:     | -0.350 | -0.112 |
| 9:     | -0.392 | 0.285  |
| 10:    | -0.086 | 0.435  |



TARGET APPROX 1/2 SCALE