

G 6521311

**ORDER 25716**

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

**UPC**



0 47700 25716 7

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0 47700 25716 7

SERIAL NO.



66521311

**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

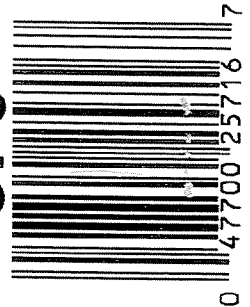


**DD FORM**

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

**G6521311**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6652 1311

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                         | 1-26-06 | RTL     |
| 440          | PROOF                                                                                                                                  |                                         | 1-26-06 | AC      |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX                              | 1-26-06 | A       |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | INSPECTED                               | 1-27-06 | RTL     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP # 480<br>JAN 30 2006<br>OPERATOR CPD | 1-30-06 | CPD     |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                         | 1-30-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                         | 1-27-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                         | 1-31-06 | WB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                         |         |         |
|              | (BOLT)                                                                                                                                 |                                         | 2/6/06  | ZB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                         | 2/7/06  | MPD     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                         | 2/7/06  | MPD     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                         | 2/7/06  | MPD     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                         | 2-7-06  | A       |
|              | 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> |                                         | 3/10/06 | MPD     |
| REV-8405     |                                                                                                                                        |                                         |         |         |

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.5</u> <u>6.5</u> <u>6.5</u>                            | 2-9-06  | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.25</u> <u>2.0</u> <u>2.0</u>                           | 2-9-06  | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 3/10/06 | MPD     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.022</u>                         | 3/10/06 | MPD     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 2-8-06  | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 3/10/06 | MPD     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 2-8-06  | RTL     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 2-8-06  | RTL     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 2-8-06  | RTL     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br>PASS FAIL                               | 2-8-06  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 2/8/06  | R.P.    |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3/10/06 | MPD     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.33</u> <u>2.33</u> <u>2.26</u> <u>2.29</u> <u>2.31</u> | 2-9-06  | TRW     |
|              | C) FUNCTION                                                              |                                                             | 3/10/06 | MPD     |
| 690          | PACK                                                                     |                                                             | 3-24-06 | 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)

DATE 2-6-06

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 | 2.58                | 2.47                        |                                   | 2.44  |          |
| PULL #2 | 2.62                | 2.44                        |                                   | 2.46  |          |
| PULL #3 | 2.51                | 2.46                        |                                   | 2.36  |          |
| PULL #4 | 2.59                | 2.48                        |                                   | 2.42  |          |
| PULL #5 | 2.55                | 2.53                        |                                   | 2.47  |          |
| TOTAL   | 12.85               | 12.38                       |                                   | 12.15 |          |
| AVERAGE | 2.57                | 2.47                        |                                   | 2.43  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.01                | 3.07                        |  |          |
| PULL #2 | 3.04                | 3.02                        |  |          |
| PULL #3 | 3.11                | 3.08                        |  |          |
| PULL #4 | 3.07                | 3.01                        |  |          |
| PULL #5 | 3.05                | 3.04                        |  |          |
| TOTAL   | 15.28               | 15.22                       |  |          |
| AVERAGE | 3.05                | 3.04                        |  |          |

|         | 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 | 4.27                | 4.03                        |                                   | 4.00                                    |
| PULL #2 | 4.07                | 4.08                        |                                   | 4.07                                    |
| PULL #3 | 4.14                | 4.07                        |                                   | 4.02                                    |
| PULL #4 | 4.17                | 4.04                        |                                   | 4.07                                    |
| PULL #5 | 4.18                | 4.02                        |                                   | 4.06                                    |
| TOTAL   | 20.83               | 20.24                       |                                   | 20.22                                   |
| AVERAGE | 4.16                | 4.04                        |                                   | 4.04                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521311.\_\_\_0

FILE DATE AND TIME: 02/08/2006 07:42

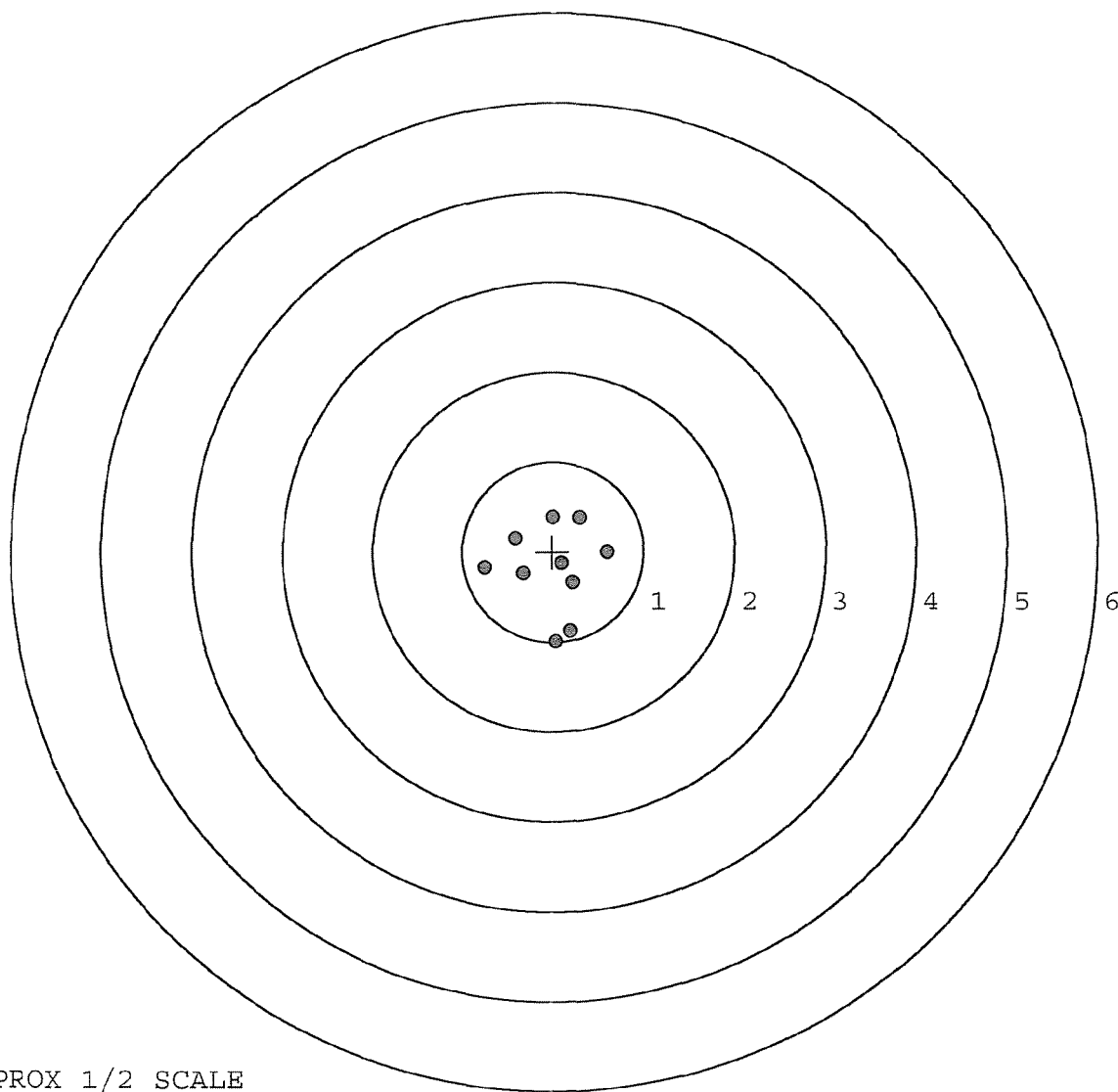
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.034 |
| The Average Y Centroid of the Five Target Set:              | -0.116 |
| The Average Point of Impact of the Five Target Set:         | 0.121  |
| The Average Mean Radius of the Five Target Set:             | 0.607  |
| The Distance from POA to Centroid Target #1:                | 0.186  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.156  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.147  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.104  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.164  |

SERIAL NUMBER: G6521311. 0  
TARGET NUMBER: 1  
FILE DATE: 02/08/2006  
FILE TIME: 07:42

X CENTROID: -0.004  
Y CENTROID: -0.186  
POA TO CENTROID: 0.186  
HORZ SPREAD: 1.356  
VERT SPREAD: 1.381  
GROUP SPREAD: 1.406  
MIN RADIUS: 0.119  
MAX RADIUS: 0.815  
MEAN RADIUS: 0.539  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.194  | -0.884 |
| 2:     | 0.036  | -1.000 |
| 3:     | 0.604  | 0.003  |
| 4:     | 0.223  | -0.341 |
| 5:     | 0.103  | -0.132 |
| 6:     | -0.325 | -0.240 |
| 7:     | -0.752 | -0.178 |
| 8:     | -0.417 | 0.152  |
| 9:     | -0.002 | 0.381  |
| 10:    | 0.299  | 0.381  |

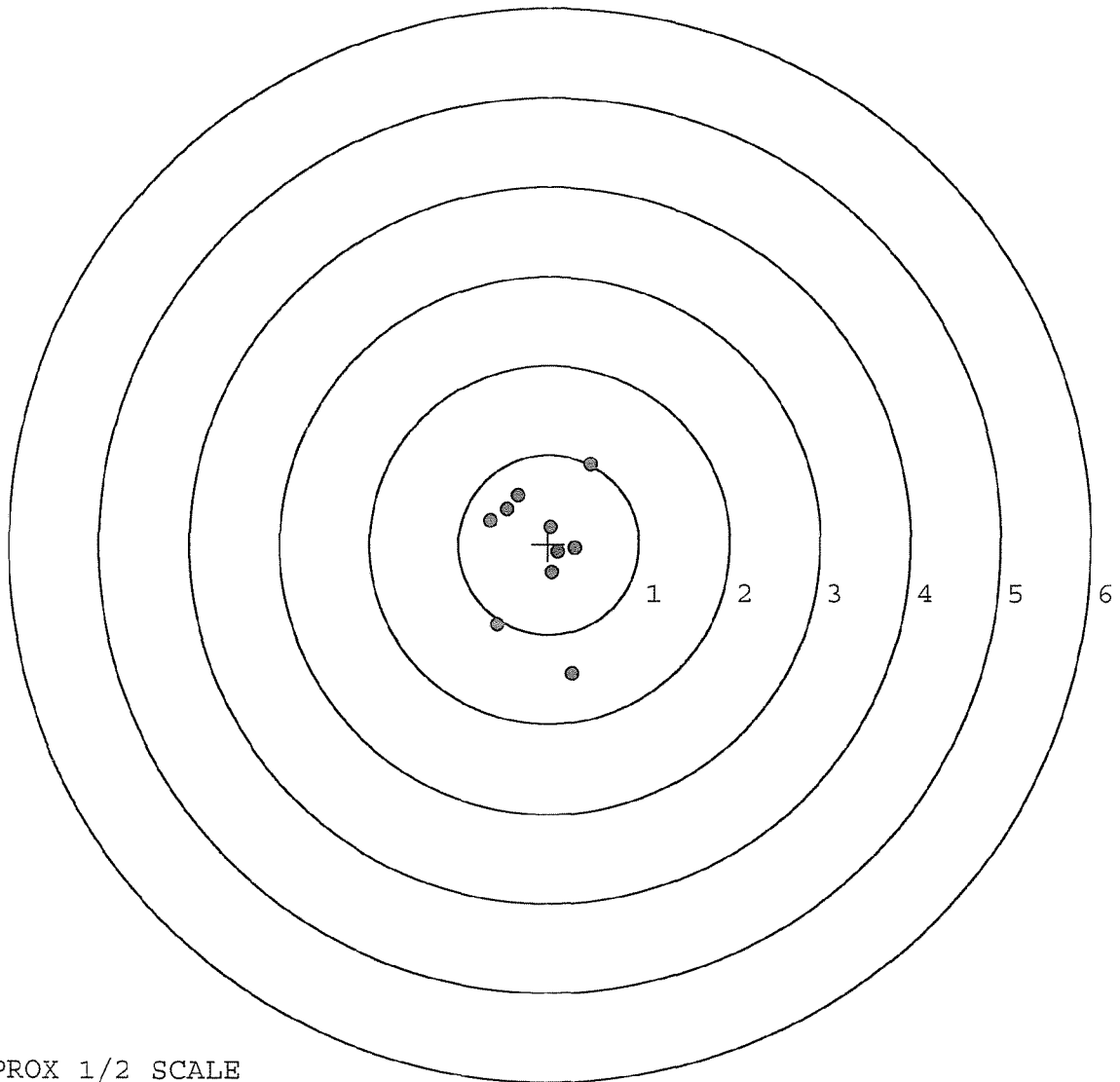


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521311. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 02/08/2006  
FILE TIME: 07:42

X CENTROID: -0.081  
Y CENTROID: -0.051  
POA TO CENTROID: 0.096  
HORZ SPREAD: 1.116  
VERT SPREAD: 2.342  
GROUP SPREAD: 2.350  
MIN RADIUS: 0.194  
MAX RADIUS: 1.437  
MEAN RADIUS: 0.653  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.300  | -0.041 |
| 2:     | 0.046  | -0.320 |
| 3:     | 0.269  | -1.444 |
| 4:     | -0.569 | -0.896 |
| 5:     | 0.029  | 0.190  |
| 6:     | 0.466  | 0.898  |
| 7:     | -0.344 | 0.542  |
| 8:     | -0.466 | 0.391  |
| 9:     | -0.650 | 0.263  |
| 10:    | 0.109  | -0.089 |

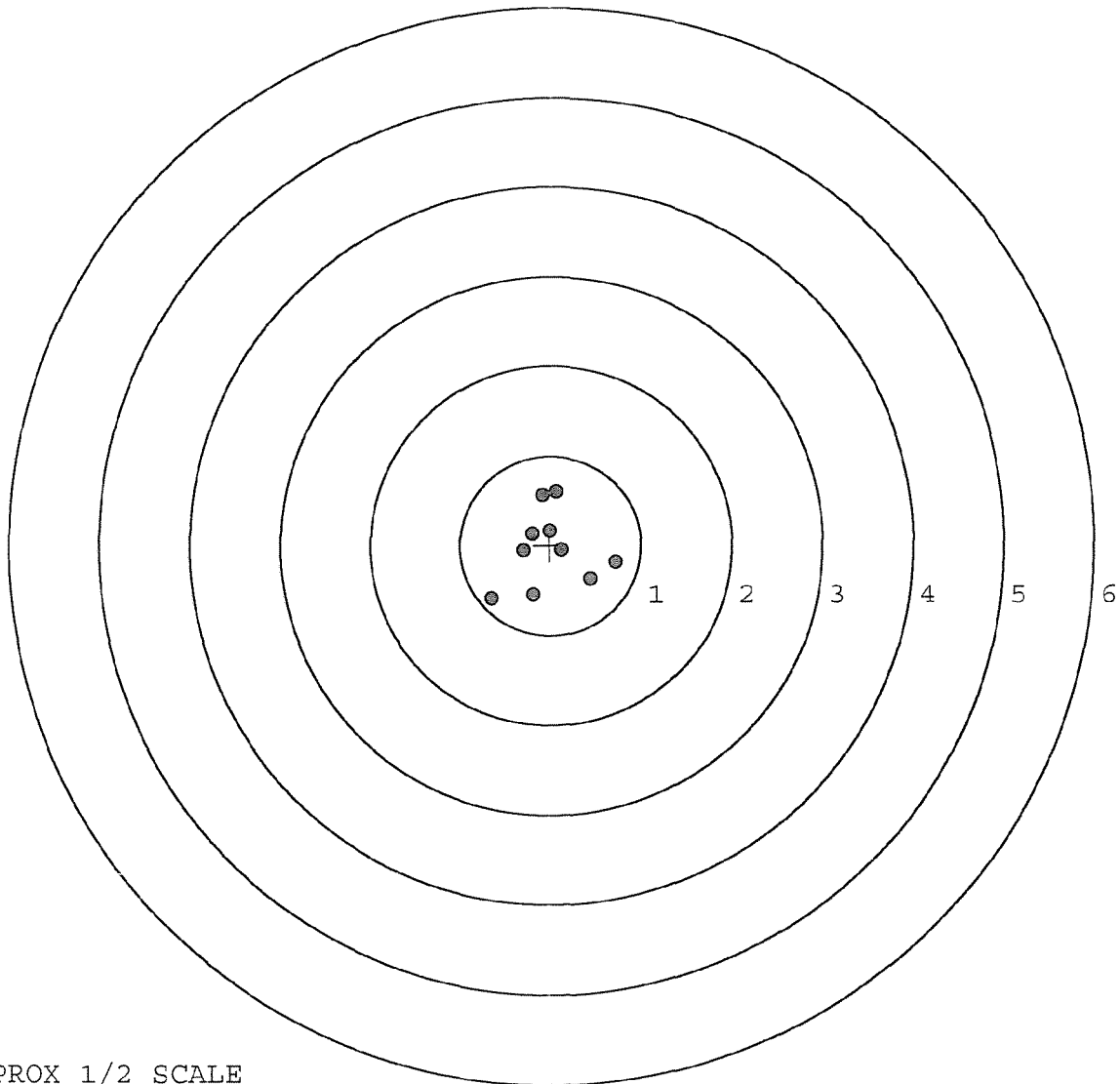


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521311. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 02/08/2006  
FILE TIME: 07:42

X CENTROID: -0.007  
Y CENTROID: -0.038  
POA TO CENTROID: 0.039  
HORZ SPREAD: 1.372  
VERT SPREAD: 1.202  
GROUP SPREAD: 1.431  
MIN RADIUS: 0.137  
MAX RADIUS: 0.849  
MEAN RADIUS: 0.485  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.725  | -0.190 |
| 2:     | 0.446  | -0.376 |
| 3:     | -0.193 | -0.556 |
| 4:     | -0.647 | -0.596 |
| 5:     | 0.129  | -0.057 |
| 6:     | -0.004 | 0.160  |
| 7:     | -0.206 | 0.129  |
| 8:     | -0.296 | -0.066 |
| 9:     | -0.089 | 0.562  |
| 10:    | 0.068  | 0.606  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521311. 0

TARGET NUMBER: 4

FILE DATE: 02/08/2006

FILE TIME: 07:42

X CENTROID: -0.044

Y CENTROID: -0.281

POA TO CENTROID: 0.284

HORZ SPREAD: 3.195

VERT SPREAD: 0.962

GROUP SPREAD: 3.195

MIN RADIUS: 0.158

MAX RADIUS: 1.658

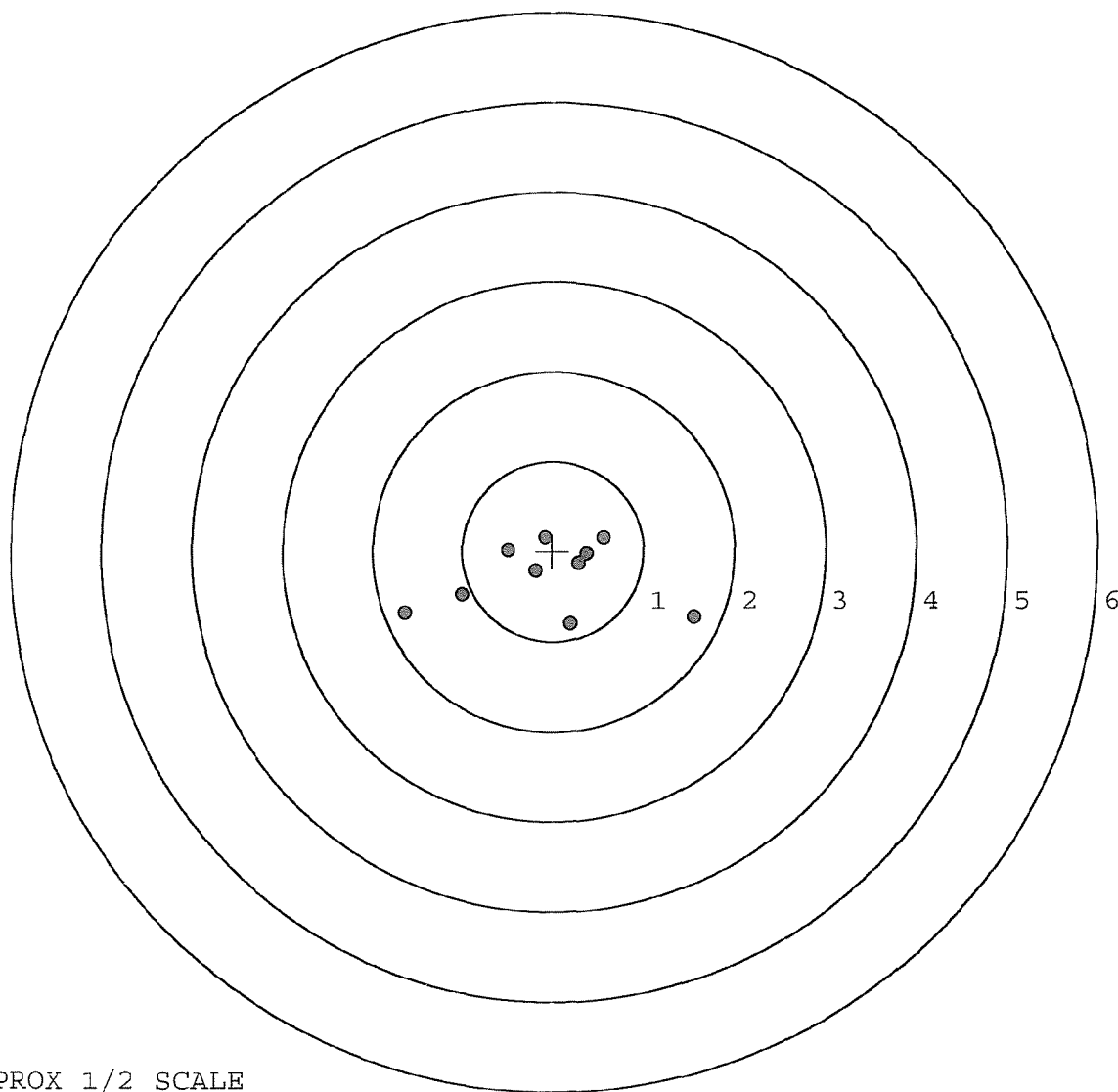
MEAN RADIUS: 0.760

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.549  | -0.739 |
| 2:     | 0.197  | -0.812 |
| 3:     | -1.646 | -0.689 |
| 4:     | -1.005 | -0.489 |
| 5:     | -0.489 | 0.012  |
| 6:     | -0.191 | -0.223 |
| 7:     | -0.086 | 0.150  |
| 8:     | 0.290  | -0.136 |
| 9:     | 0.378  | -0.032 |
| 10:    | 0.559  | 0.148  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521311. \_\_0

TARGET NUMBER: 5

FILE DATE: 02/08/2006

FILE TIME: 07:42

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |        |
|----|-------|--------|
| 1: | 0.270 | -0.697 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.511 | -0.347 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.533 | -0.054 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.321 | -0.062 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 5: | 0.031 | 0.168 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 6: | -0.159 | 0.314 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 7: | -0.417 | -0.032 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.710 | -0.108 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.547 | -0.649 |
|----|--------|--------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.178 | 1.222 |
|-----|--------|-------|

X CENTROID: -0.035

Y CENTROID: -0.024

POA TO CENTROID: 0.042

HORZ SPREAD: 1.243

VERT SPREAD: 1.919

GROUP SPREAD: 1.971

MIN RADIUS: 0.203

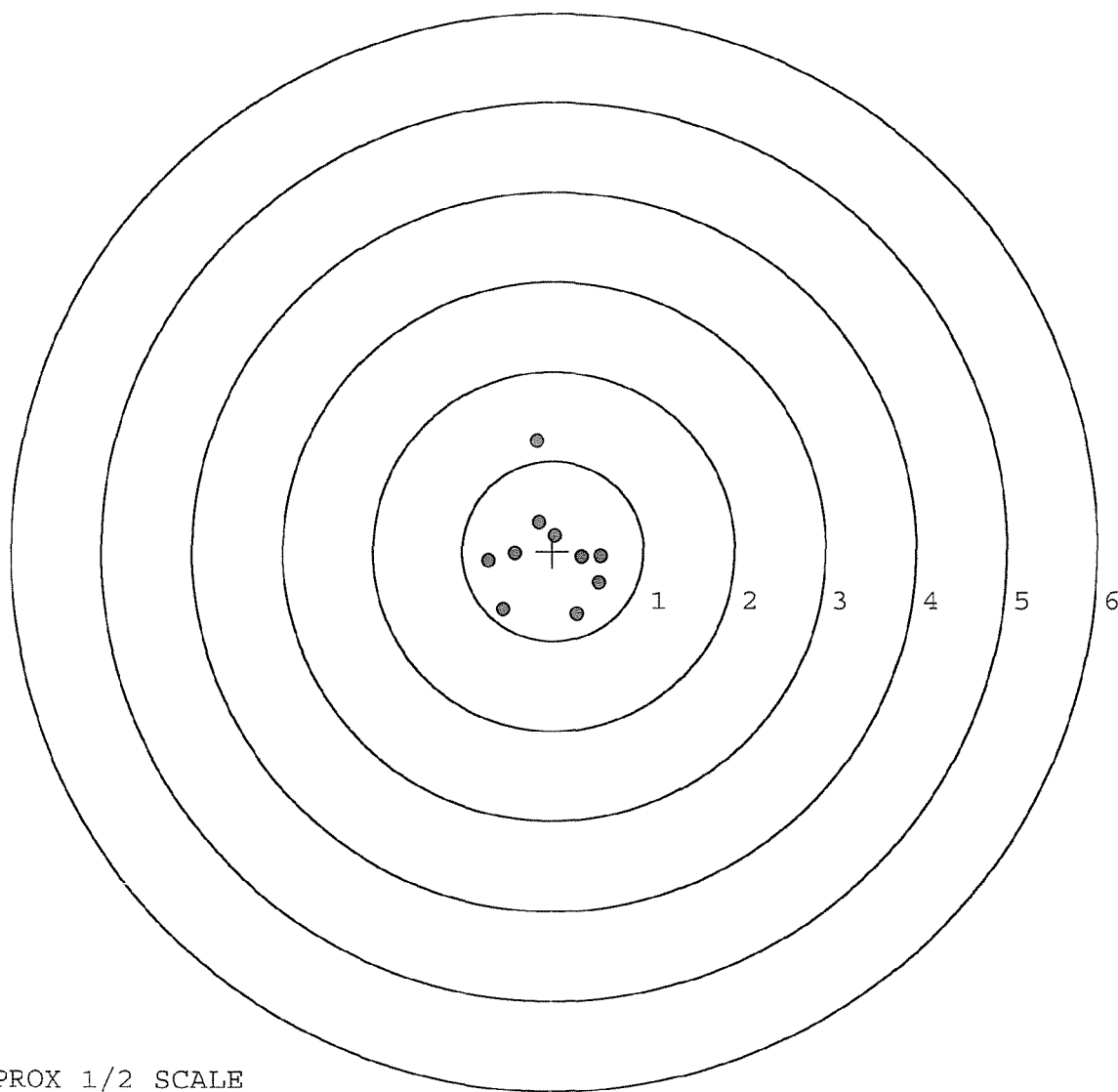
MAX RADIUS: 1.255

MEAN RADIUS: 0.599

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE