

G-653 5430

**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.



66535430

**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



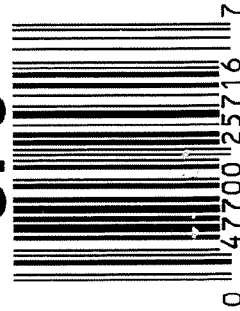
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6535430**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535430

| OP #         | OPERATION NAME                                                 | READINGS                  | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|---------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                           | 2-10-06 | RTZ     |
| 440          | PROOF                                                          |                           | 2-10-06 | TRW     |
| 460          | CHECK HEADSPACE                                                | MAGNA-FLUX                | 2-10-06 | AC      |
| 470          | DIS-ASSEMBLE ACTION                                            | DISASSEMBLED              | 2-10-06 | AC      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | OP # 4/50<br>OPERATOR APD | 2-14-06 | APD     |
| 500          | ROLLMARK CALIBER                                               |                           | 2-14-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                           | 2-13-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                           |                           | 2-14-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                           |         |         |
|              | (BOLT)                                                         |                           | 2/24/06 | PS      |
| 560          | RE-ASSEMBLE ACTION                                             |                           |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                           | 2/21/06 | mgg     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                           | 2/21/06 | mgg     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                           | 2/21/06 | mgg     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                           | 3-6-06  | RTZ     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS       |         |         |
| REV-8405     |                                                                |                           |         |         |

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>5.5</u> <u>5.0</u>                            | 3-14-06 | RA      |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.0</u> <u>2.0</u> <u>2.0</u>                            | 3-14-06 | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1.022</u> <u>1.021</u> <u>1.022</u>                      | 3-14-06 | RA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 3-27-06 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 3-27-06 | MJD     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 3-7-06  | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 3-7-06  | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 3-7-06  | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 3-8-06  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 3/8/06  | R.P.    |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3/27/06 | MJD     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.81</u> <u>2.68</u> <u>2.51</u> <u>2.26</u> <u>2.33</u> | 3-14-06 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 3/27/06 | MJD     |
| 690          | PACK                                                                     |                                                             | 3-28-06 | RA      |

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 3-3-06

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 | 2.57                | 2.39                        |                                   | 2.59  |          |
| PULL #2 | 2.48                | 2.51                        |                                   | 2.45  |          |
| PULL #3 | 2.42                | 2.28                        |                                   | 2.54  |          |
| PULL #4 | 2.30                | 2.45                        |                                   | 2.59  |          |
| PULL #5 | 2.64                | 2.40                        |                                   | 2.49  |          |
| TOTAL   | 12.41               | 12.03                       |                                   | 12.66 |          |
| AVERAGE | 2.48                | 2.40                        |                                   | 2.53  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.11                | 3.15                        |  |          |
| PULL #2 | 3.15                | 3.24                        |  |          |
| PULL #3 | 2.98                | 3.16                        |  |          |
| PULL #4 | 3.15                | 3.14                        |  |          |
| PULL #5 | 3.09                | 3.09                        |  |          |
| TOTAL   | 15.48               | 15.78                       |  |          |
| AVERAGE | 3.09                | 3.15                        |  |          |

|         | 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 | 4.14                | 3.96                        |                                   | 4.00                                    |
| PULL #2 | 4.04                | 4.03                        |                                   | 4.06                                    |
| PULL #3 | 4.07                | 4.01                        |                                   | 4.01                                    |
| PULL #4 | 3.98                | 3.91                        |                                   | 4.05                                    |
| PULL #5 | 4.07                | 3.95                        |                                   | 4.01                                    |
| TOTAL   | 20.30               | 19.86                       |                                   | 20.13                                   |
| AVERAGE | 4.06                | 3.97                        |                                   | 4.02                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535430.\_\_0  
FILE DATE AND TIME: 03/08/2006 07:19

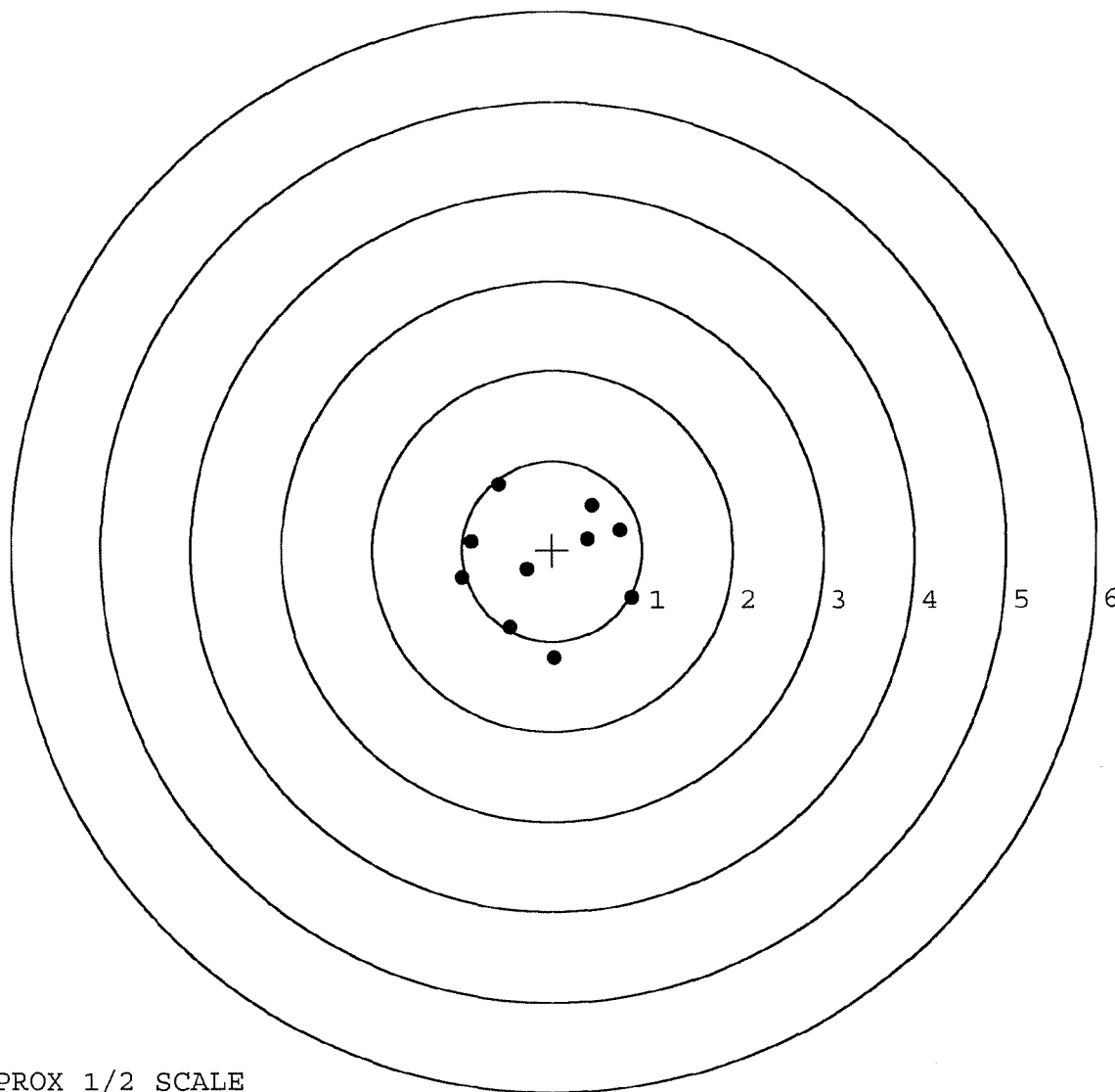
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.016  |
| The Average Y Centroid of the Five Target Set:              | -0.019 |
| The Average Point of Impact of the Five Target Set:         | 0.025  |
| The Average Mean Radius of the Five Target Set:             | 0.632  |
| The Distance from POA to Centroid Target #1:                | 0.160  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.169  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.070  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.180  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.413  |

SERIAL NUMBER: G6535430. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 03/08/2006  
FILE TIME: 07:19

X CENTROID: -0.076  
Y CENTROID: -0.141  
POA TO CENTROID: 0.160  
HORZ SPREAD: 1.888  
VERT SPREAD: 1.934  
GROUP SPREAD: 2.033  
MIN RADIUS: 0.221  
MAX RADIUS: 1.056  
MEAN RADIUS: 0.823  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.882  | -0.531 |
| 2:     | -0.600 | 0.742  |
| 3:     | -0.895 | 0.095  |
| 4:     | -1.006 | -0.312 |
| 5:     | -0.283 | -0.218 |
| 6:     | -0.477 | -0.849 |
| 7:     | 0.026  | -1.192 |
| 8:     | 0.759  | 0.223  |
| 9:     | 0.394  | 0.128  |
| 10:    | 0.444  | 0.503  |

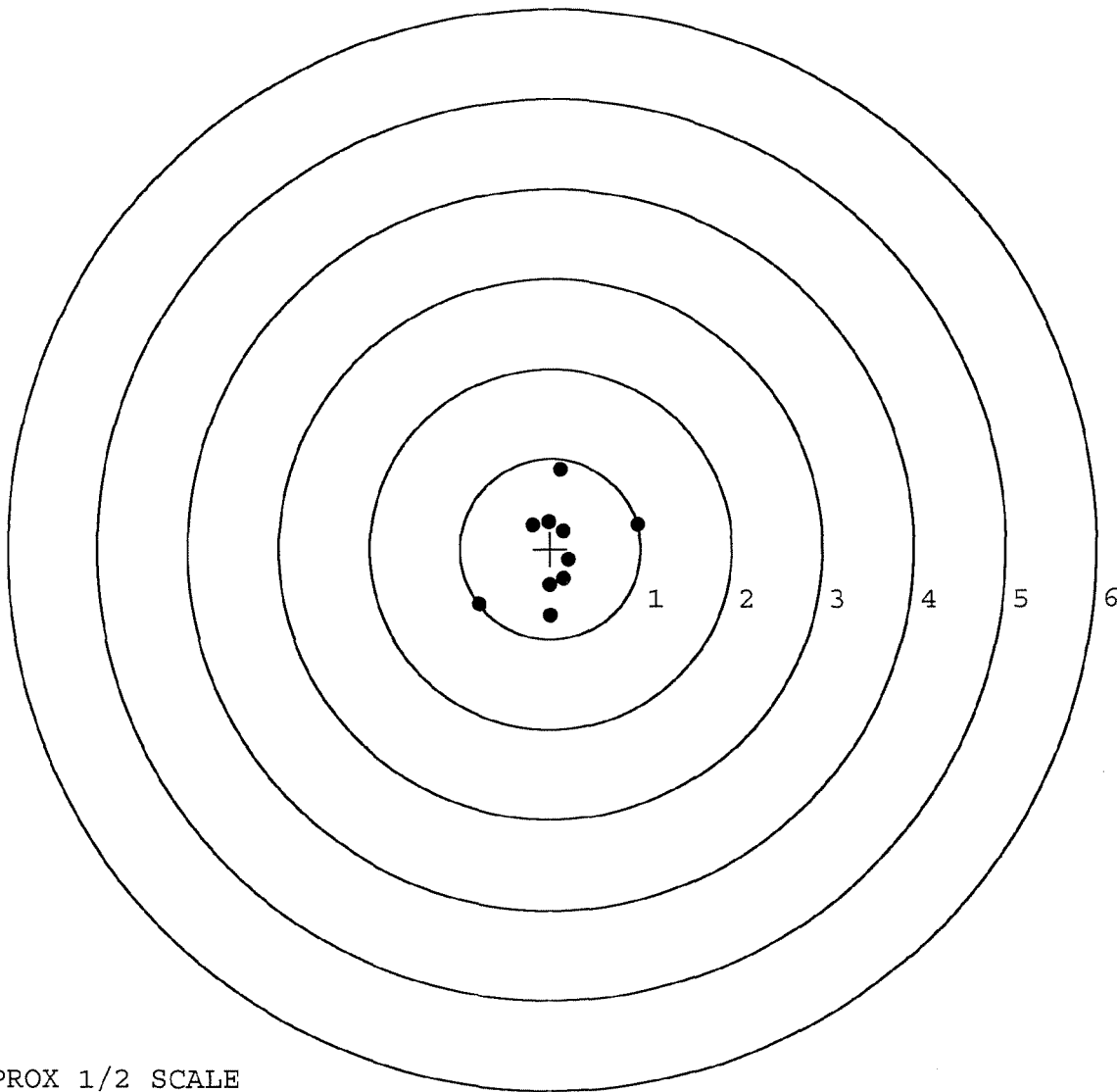


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535430. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 03/08/2006  
FILE TIME: 07:19

X CENTROID: 0.054  
Y CENTROID: -0.032  
POA TO CENTROID: 0.062  
HORZ SPREAD: 1.754  
VERT SPREAD: 1.618  
GROUP SPREAD: 1.965  
MIN RADIUS: 0.174  
MAX RADIUS: 1.024  
MEAN RADIUS: 0.545  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.965  | 0.272  |
| 2:     | 0.108  | 0.875  |
| 3:     | -0.202 | 0.260  |
| 4:     | -0.025 | 0.297  |
| 5:     | 0.143  | 0.196  |
| 6:     | 0.201  | -0.125 |
| 7:     | 0.150  | -0.337 |
| 8:     | -0.013 | -0.402 |
| 9:     | -0.003 | -0.743 |
| 10:    | -0.789 | -0.614 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535430.\_\_0

TARGET NUMBER: 3

FILE DATE: 03/08/2006

FILE TIME: 07:19

X CENTROID: -0.063

Y CENTROID: -0.072

POA TO CENTROID: 0.095

HORZ SPREAD: 1.279

VERT SPREAD: 1.387

GROUP SPREAD: 1.755

MIN RADIUS: 0.138

MAX RADIUS: 0.996

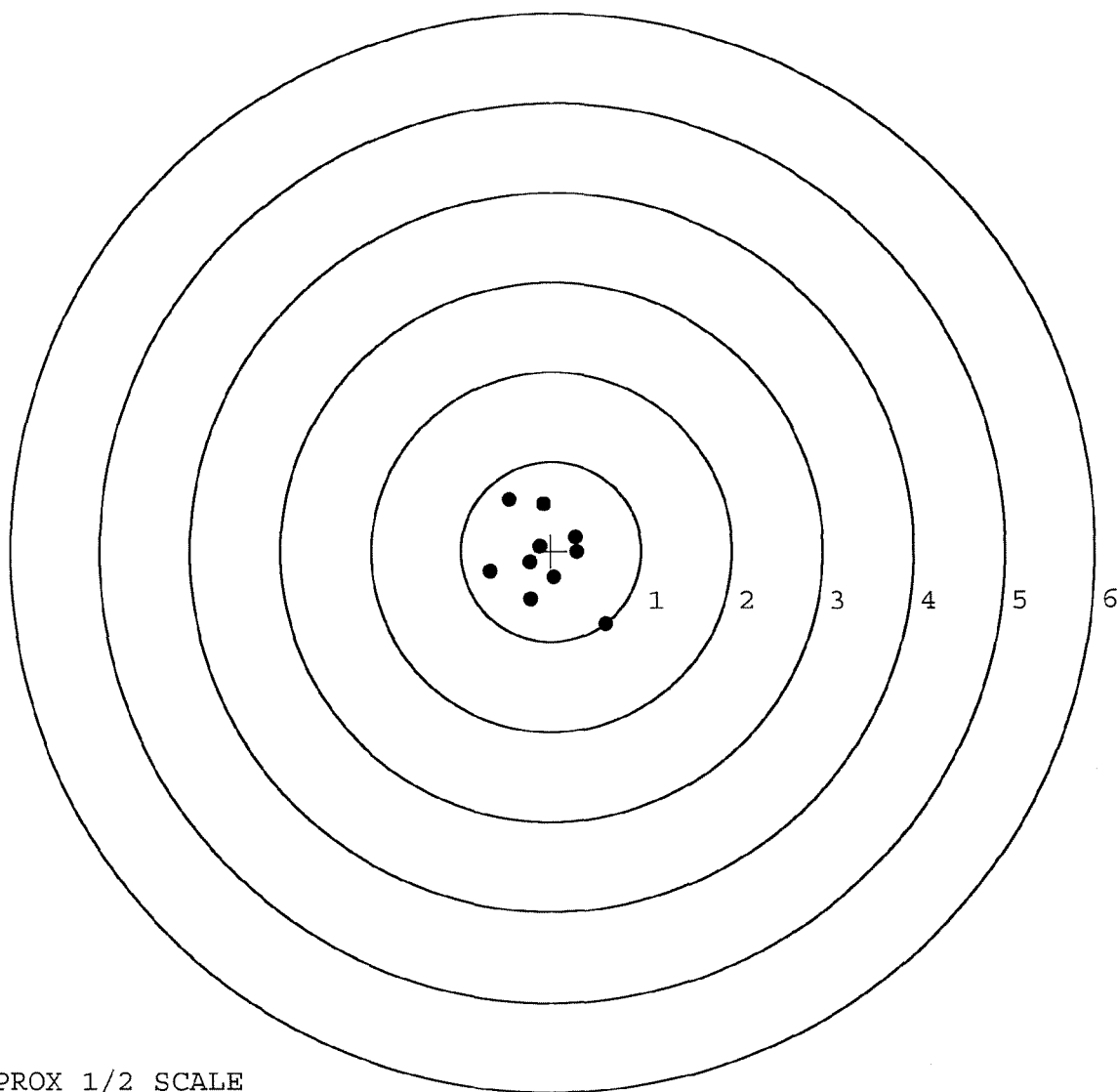
MEAN RADIUS: 0.482

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.604  | -0.811 |
| 2:     | -0.675 | -0.225 |
| 3:     | -0.090 | 0.524  |
| 4:     | -0.472 | 0.576  |
| 5:     | -0.237 | -0.129 |
| 6:     | -0.128 | 0.050  |
| 7:     | -0.230 | -0.539 |
| 8:     | 0.030  | -0.298 |
| 9:     | 0.293  | -0.016 |
| 10:    | 0.277  | 0.150  |

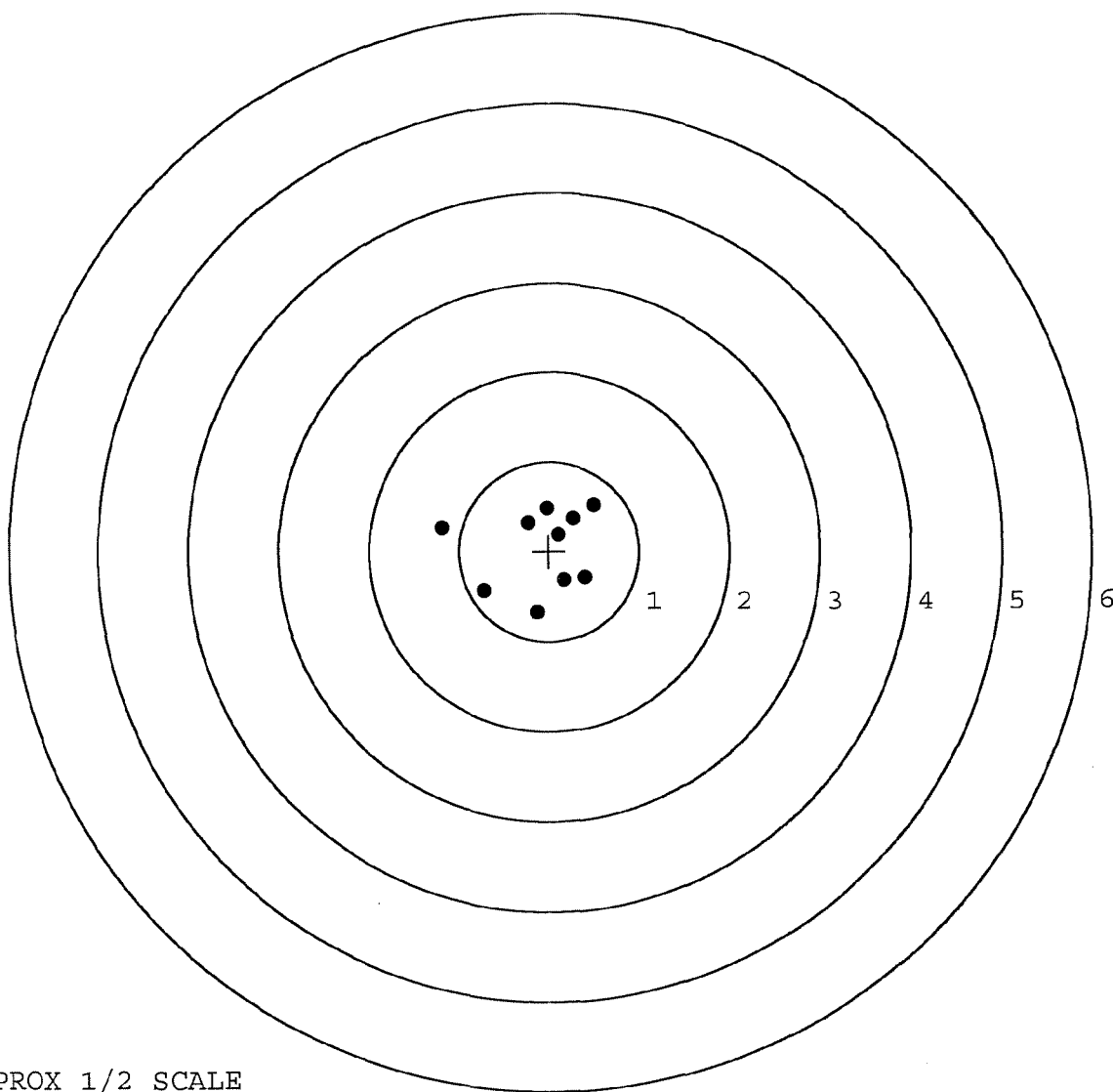


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535430. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 03/08/2006  
FILE TIME: 07:19

X CENTROID: -0.087  
Y CENTROID: 0.038  
POA TO CENTROID: 0.095  
HORZ SPREAD: 1.692  
VERT SPREAD: 1.202  
GROUP SPREAD: 1.711  
MIN RADIUS: 0.242  
MAX RADIUS: 1.131  
MEAN RADIUS: 0.592  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.136 | -0.684 |
| 2:     | -0.721 | -0.440 |
| 3:     | -1.195 | 0.264  |
| 4:     | 0.404  | -0.290 |
| 5:     | 0.171  | -0.323 |
| 6:     | 0.497  | 0.518  |
| 7:     | 0.268  | 0.363  |
| 8:     | 0.108  | 0.181  |
| 9:     | -0.237 | 0.317  |
| 10:    | -0.031 | 0.477  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535430. \_\_0

TARGET NUMBER: 5

FILE DATE: 03/08/2006

FILE TIME: 07:19

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.284  | -0.247 |
| 2:     | 1.292  | -0.097 |
| 3:     | 0.699  | -0.342 |
| 4:     | 0.121  | -0.277 |
| 5:     | -0.110 | -0.384 |
| 6:     | -0.786 | 0.203  |
| 7:     | 0.297  | 1.117  |
| 8:     | -0.180 | 0.569  |
| 9:     | -0.094 | 0.363  |
| 10:    | -0.002 | 0.193  |

X CENTROID: 0.252

Y CENTROID: 0.110

POA TO CENTROID: 0.275

HORZ SPREAD: 2.078

VERT SPREAD: 1.501

GROUP SPREAD: 2.118

MIN RADIUS: 0.267

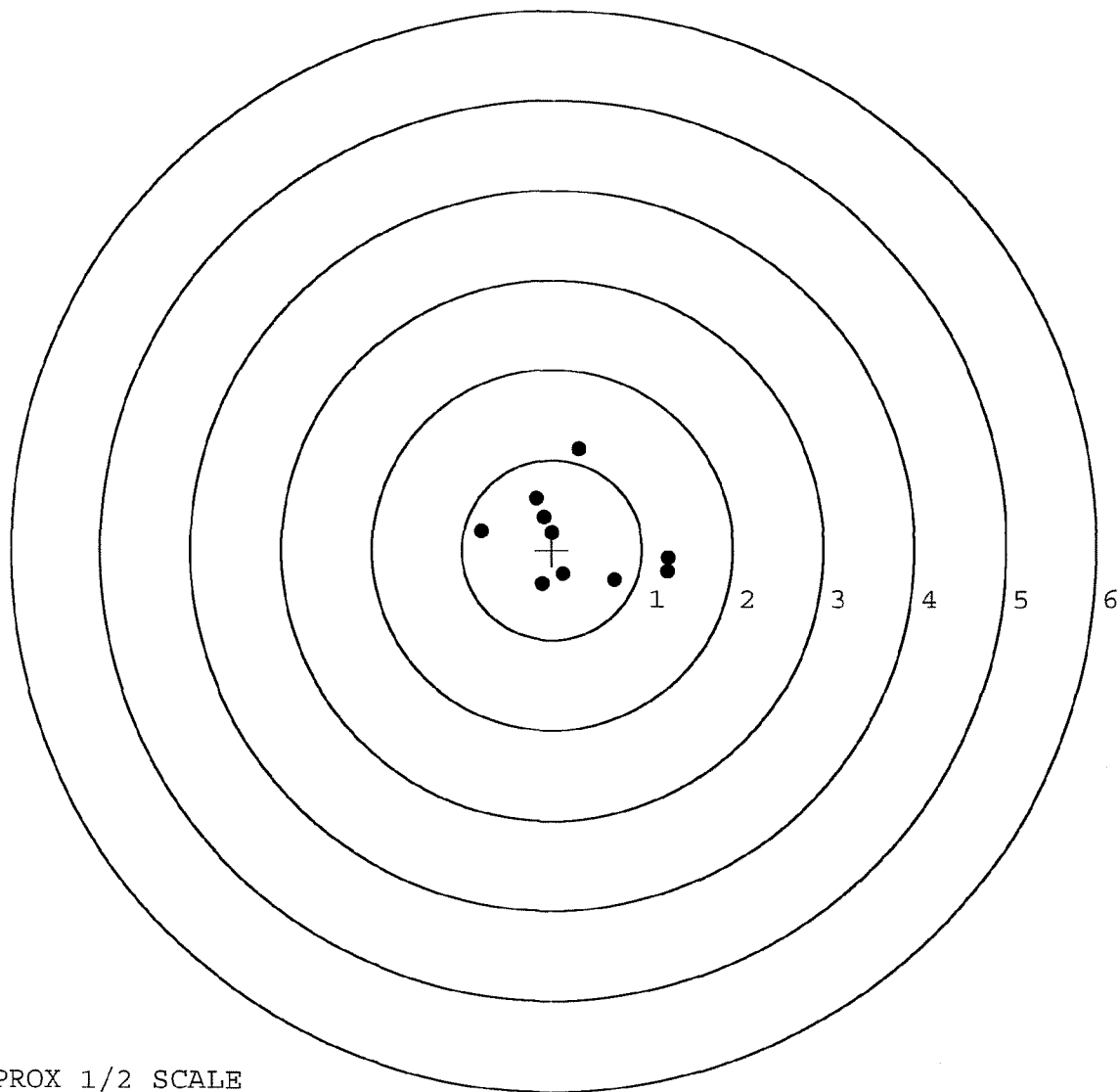
MAX RADIUS: 1.092

MEAN RADIUS: 0.719

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE