

G6535372

**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE  
**UPC**



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**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

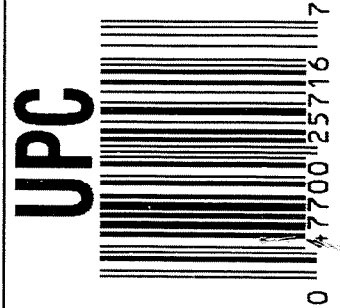


owner registration sticker



|               |       |
|---------------|-------|
| ORDER NO.     | 25716 |
| BARREL LENGTH | 24"   |
| CAPACITY      | 6     |

G6535372



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535372

| OP #      | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 420 & 430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                         | 2-2-06  | RTZ     |
| 440       | PROOF                                                                                                                                  |                         | 2/2/06  | MPD     |
| 460       | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 2/2/06  | MPD     |
| 470       | DIS-ASSEMBLE ACTION                                                                                                                    |                         | 2-3-06  | RTZ     |
| 480 & 490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP #<br>480<br>APD      | 2-7-06  | APD     |
| 500       | ROLLMARK CALIBER                                                                                                                       |                         | 2-7-06  | CW      |
| 510       | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 2-6-06  | TRW     |
| 520       | GOFF BLAST BBL / REC                                                                                                                   |                         | 2/8     | SW      |
| 530 & 540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |         |
|           | (BOLT)                                                                                                                                 |                         | 2/14    | TRB     |
| 560       | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                         | 3/17/06 | MPD     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 3/17/06 | MPD     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 3/17/06 | MPD     |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 3-20-06 | K       |
|           | 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> |                         | 4-17-06 | MTM     |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>71bs</u> <u>71bs</u> <u>71bs</u>                    | 4-17-06 | MTM     |
| CONT.        |                                                                          |                                                        |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>31bs</u> <u>31bs</u> <u>31bs</u>                    | 4-17-06 | MTM     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        | 4-17-06 | MTM     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.022</u>                    | 4-17-06 | MTM     |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 3-20-06 | AC      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 4-17-06 | MTM     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 3-20-06 | AC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 3-20-06 | AC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 3-20-06 | AC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 3-23-06 | MTM     |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION <u>N/A</u>                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 3/23/06 | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 4-17-06 | MTM     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>224</u> <u>237</u> <u>271</u> <u>217</u> <u>243</u> | 3-31-06 | AC      |
|              | C) FUNCTION                                                              |                                                        | 4-17-06 | MTM     |
| 690          | PACK                                                                     |                                                        | 4-20-06 | MTM     |

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 3-20-06

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 | 2.55                | 2.47                        |                                   | 2.56  |          |
| PULL #2 | 2.56                | 2.57                        |                                   | 2.56  |          |
| PULL #3 | 2.59                | 2.54                        |                                   | 2.54  |          |
| PULL #4 | 2.49                | 2.49                        |                                   | 2.56  |          |
| PULL #5 | 2.48                | 2.48                        |                                   | 2.47  |          |
| TOTAL   | 12.67               | 12.55                       |                                   | 12.69 |          |
| AVERAGE | 2.53                | 2.51                        |                                   | 2.53  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.03                | 3.04                        |  |          |
| PULL #2 | 3.21                | 3.01                        |  |          |
| PULL #3 | 3.22                | 3.06                        |  |          |
| PULL #4 | 3.22                | 3.07                        |  |          |
| PULL #5 | 3.20                | 3.10                        |  |          |
| TOTAL   | 15.88               | 15.28                       |  |          |
| AVERAGE | 3.17                | 3.05                        |  |          |

|         | 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 | 4.15                | 4.15                        |                                   | 4.13                                    |
| PULL #2 | 4.16                | 4.13                        |                                   | 4.16                                    |
| PULL #3 | 4.15                | 3.92                        |                                   | 4.12                                    |
| PULL #4 | 4.16                | 4.14                        |                                   | 4.14                                    |
| PULL #5 | 4.20                | 4.19                        |                                   | 4.10                                    |
| TOTAL   | 20.82               | 20.53                       |                                   | 20.65                                   |
| AVERAGE | 4.16                | 4.10                        |                                   | 4.13                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535372.\_\_\_0  
FILE DATE AND TIME: 03/23/2006 15:48

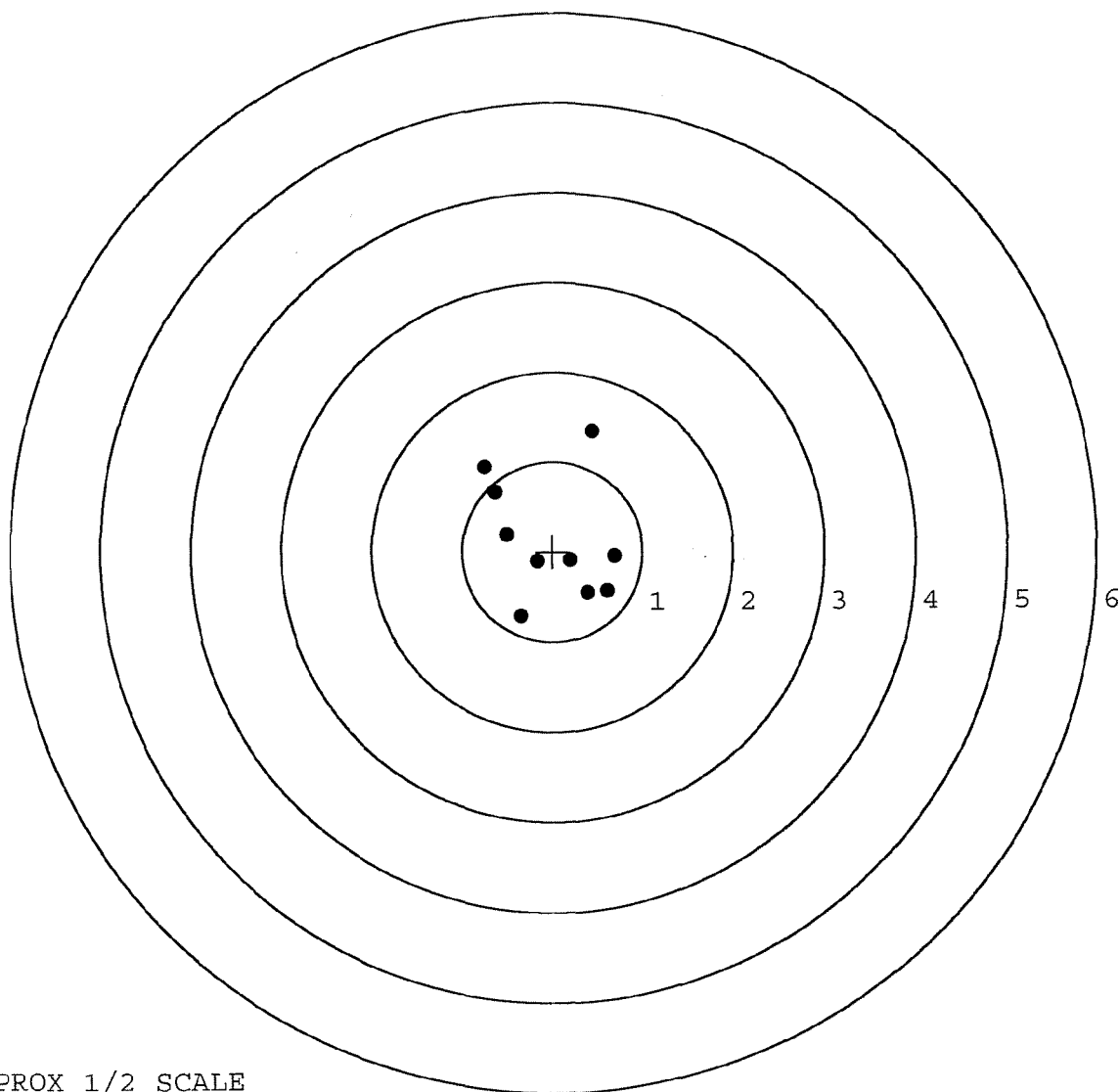
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.014 |
| The Average Y Centroid of the Five Target Set:              | 0.015  |
| The Average Point of Impact of the Five Target Set:         | 0.021  |
| The Average Mean Radius of the Five Target Set:             | 0.566  |
| The Distance from POA to Centroid Target #1:                | 0.128  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.143  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.034  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.288  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.185  |

SERIAL NUMBER: G6535372. \_\_ 0  
TARGET NUMBER: 1  
FILE DATE: 03/23/2006  
FILE TIME: 15:48

X CENTROID: -0.011  
Y CENTROID: 0.128  
POA TO CENTROID: 0.128  
HORZ SPREAD: 1.440  
VERT SPREAD: 2.058  
GROUP SPREAD: 2.210  
MIN RADIUS: 0.285  
MAX RADIUS: 1.296  
MEAN RADIUS: 0.750  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.753 | 0.945  |
| 2:     | -0.638 | 0.660  |
| 3:     | 0.448  | 1.340  |
| 4:     | 0.687  | -0.048 |
| 5:     | 0.611  | -0.434 |
| 6:     | 0.392  | -0.454 |
| 7:     | 0.194  | -0.098 |
| 8:     | -0.172 | -0.107 |
| 9:     | -0.518 | 0.189  |
| 10:    | -0.358 | -0.718 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535372. \_\_0

TARGET NUMBER: 2

FILE DATE: 03/23/2006

FILE TIME: 15:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.529  | 0.791  |
| 2:     | 0.522  | 0.557  |
| 3:     | 0.370  | 0.297  |
| 4:     | 0.048  | 0.488  |
| 5:     | -0.136 | -0.054 |
| 6:     | -0.268 | -0.357 |
| 7:     | -0.280 | -0.638 |
| 8:     | 0.065  | -0.542 |
| 9:     | 0.157  | 0.296  |
| 10:    | -0.117 | -0.582 |

X CENTROID: 0.089

Y CENTROID: 0.026

POA TO CENTROID: 0.093

HORZ SPREAD: 0.809

VERT SPREAD: 1.429

GROUP SPREAD: 1.642

MIN RADIUS: 0.239

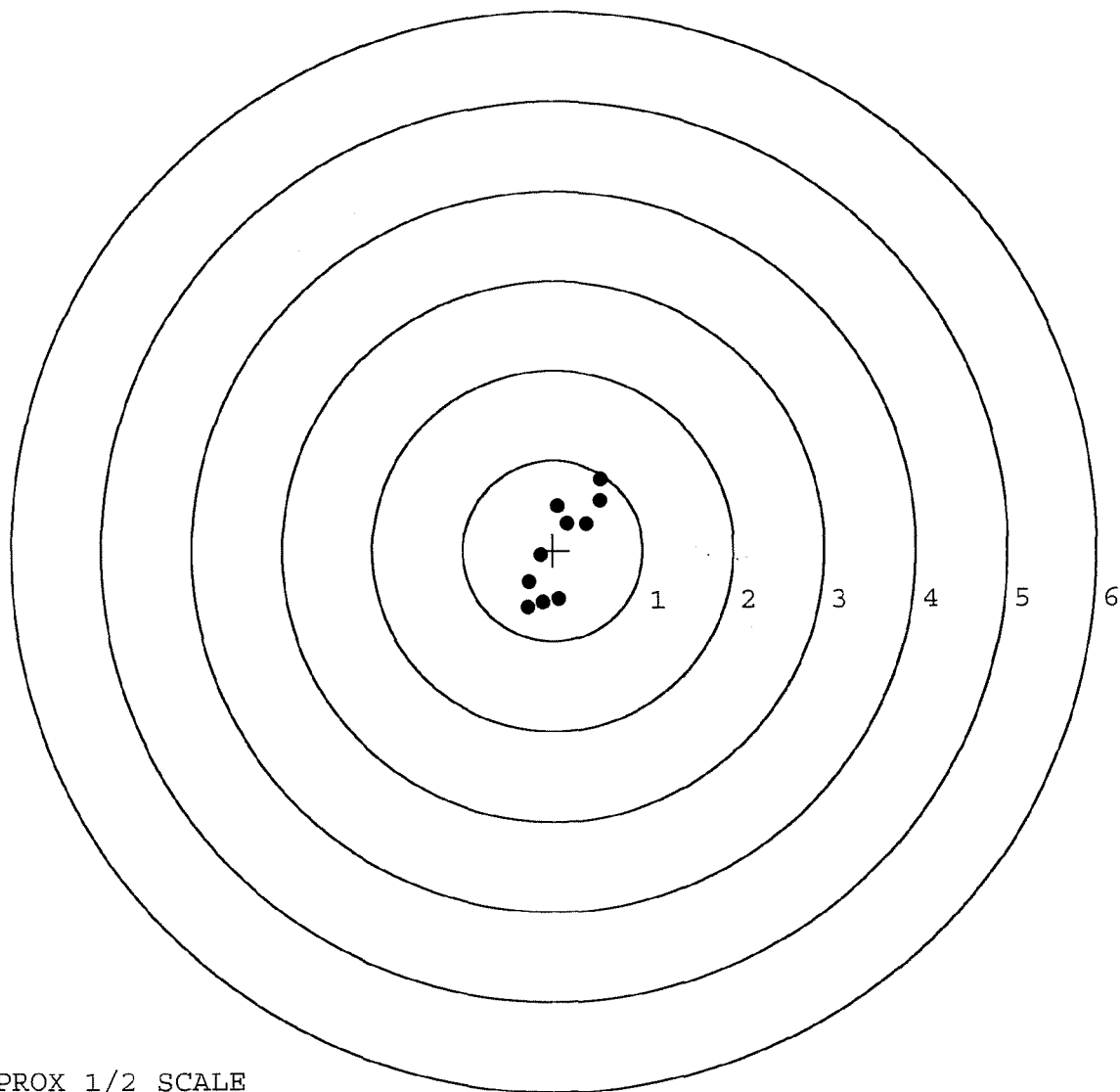
MAX RADIUS: 0.883

MEAN RADIUS: 0.543

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535372. \_\_0

TARGET NUMBER: 3

FILE DATE: 03/23/2006

FILE TIME: 15:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.107 | 1.004  |
| 2:     | -0.095 | 0.667  |
| 3:     | 0.070  | 0.596  |
| 4:     | 0.092  | 0.247  |
| 5:     | 0.344  | 0.045  |
| 6:     | 0.435  | 0.656  |
| 7:     | -0.119 | -0.738 |
| 8:     | -0.284 | -0.557 |
| 9:     | -0.152 | -0.266 |
| 10:    | -0.625 | -0.317 |

X CENTROID: -0.044

Y CENTROID: 0.134

POA TO CENTROID: 0.141

HORZ SPREAD: 1.060

VERT SPREAD: 1.742

GROUP SPREAD: 1.742

MIN RADIUS: 0.177

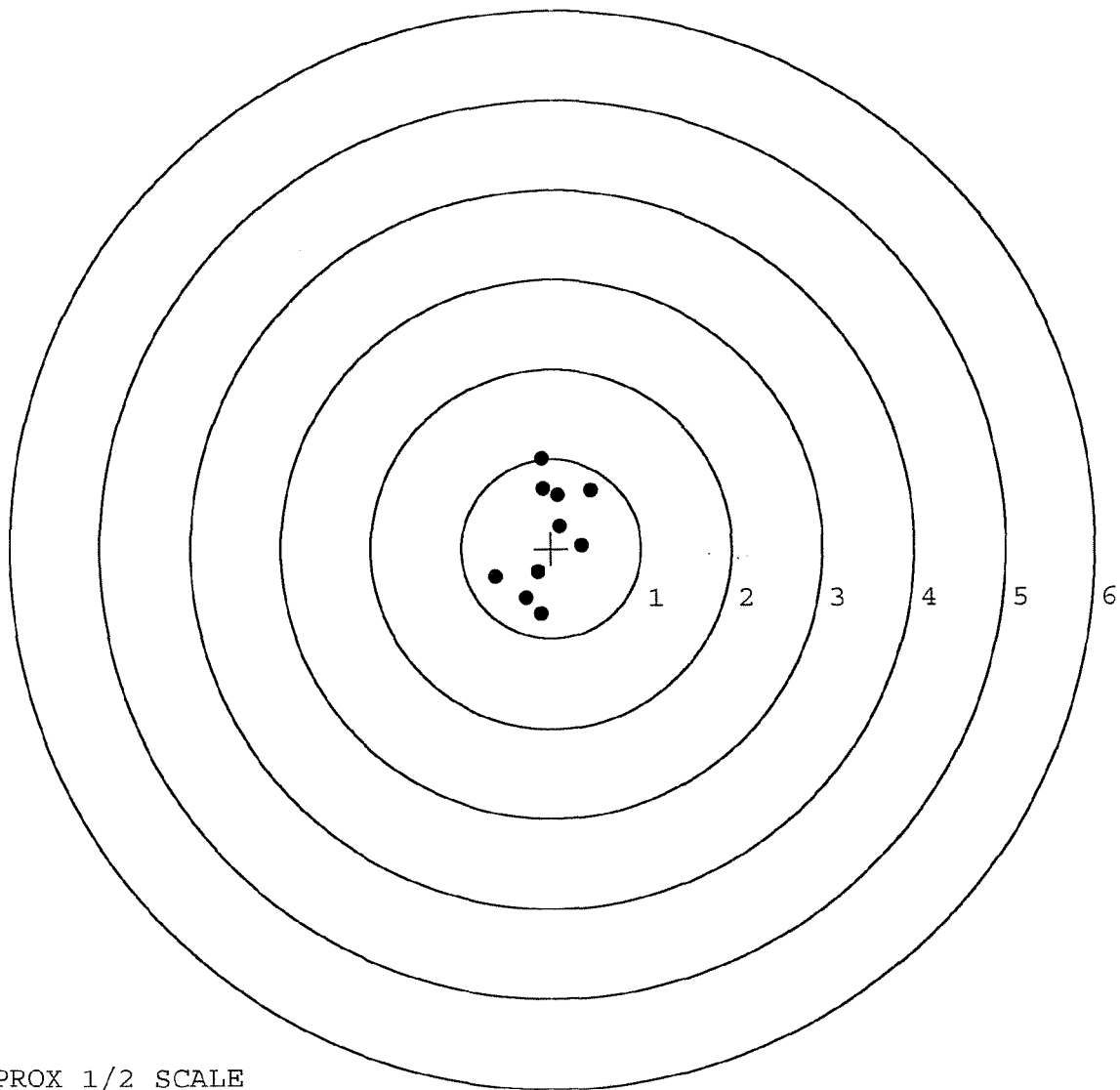
MAX RADIUS: 0.875

MEAN RADIUS: 0.592

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

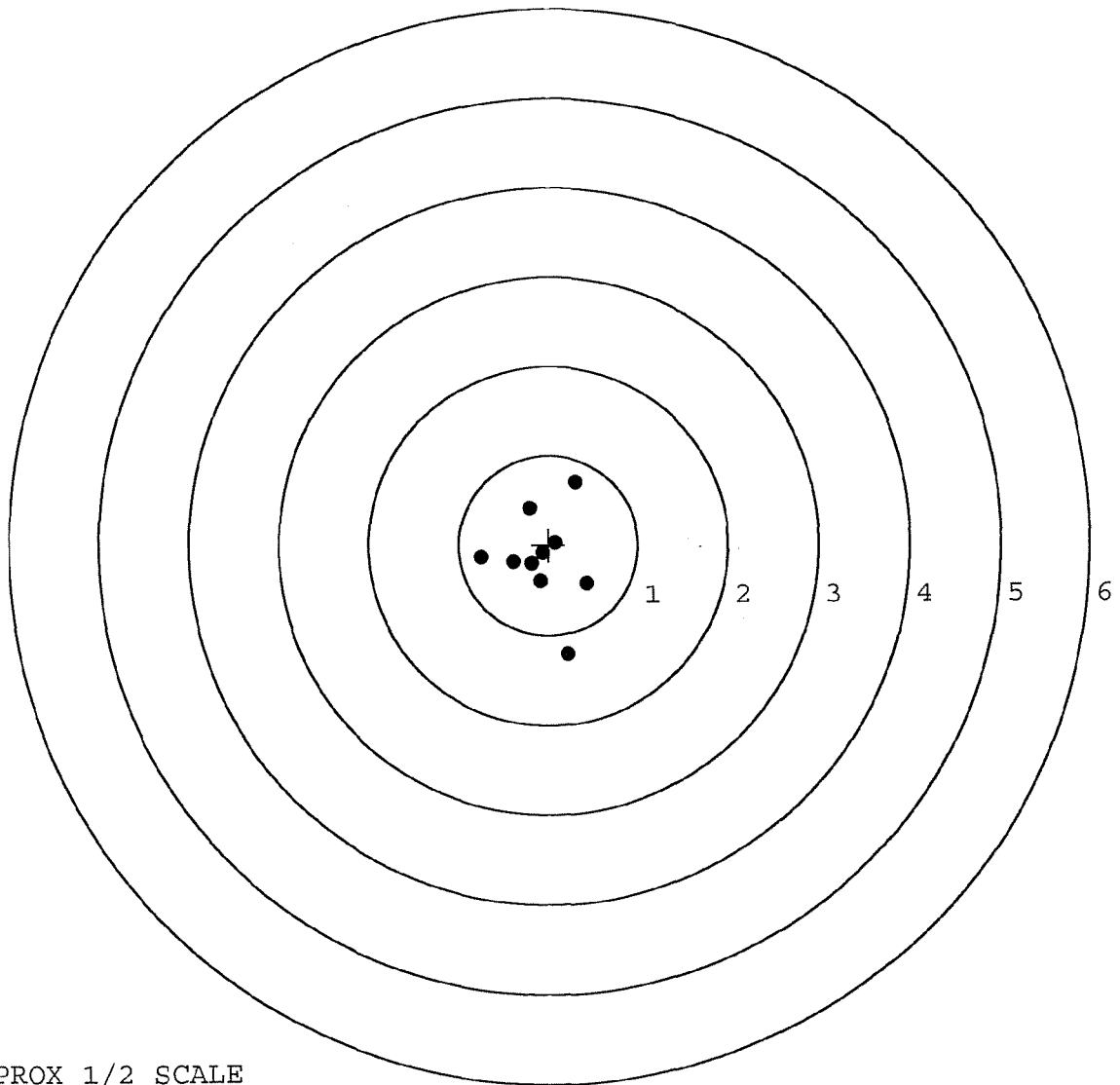


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535372. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 03/23/2006  
FILE TIME: 15:48

X CENTROID: -0.069  
Y CENTROID: -0.155  
POA TO CENTROID: 0.169  
HORZ SPREAD: 1.182  
VERT SPREAD: 1.917  
GROUP SPREAD: 1.919  
MIN RADIUS: 0.056  
MAX RADIUS: 1.099  
MEAN RADIUS: 0.487  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.302  | 0.701  |
| 2:     | -0.216 | 0.413  |
| 3:     | -0.751 | -0.137 |
| 4:     | -0.395 | -0.191 |
| 5:     | -0.094 | -0.407 |
| 6:     | -0.067 | -0.099 |
| 7:     | 0.075  | 0.026  |
| 8:     | 0.431  | -0.427 |
| 9:     | 0.215  | -1.216 |
| 10:    | -0.191 | -0.210 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535372.\_\_\_0

TARGET NUMBER: 5

FILE DATE: 03/23/2006

FILE TIME: 15:48

X CENTROID: -0.037

Y CENTROID: -0.055

POA TO CENTROID: 0.067

HORZ SPREAD: 1.208

VERT SPREAD: 1.236

GROUP SPREAD: 1.446

MIN RADIUS: 0.042

MAX RADIUS: 0.785

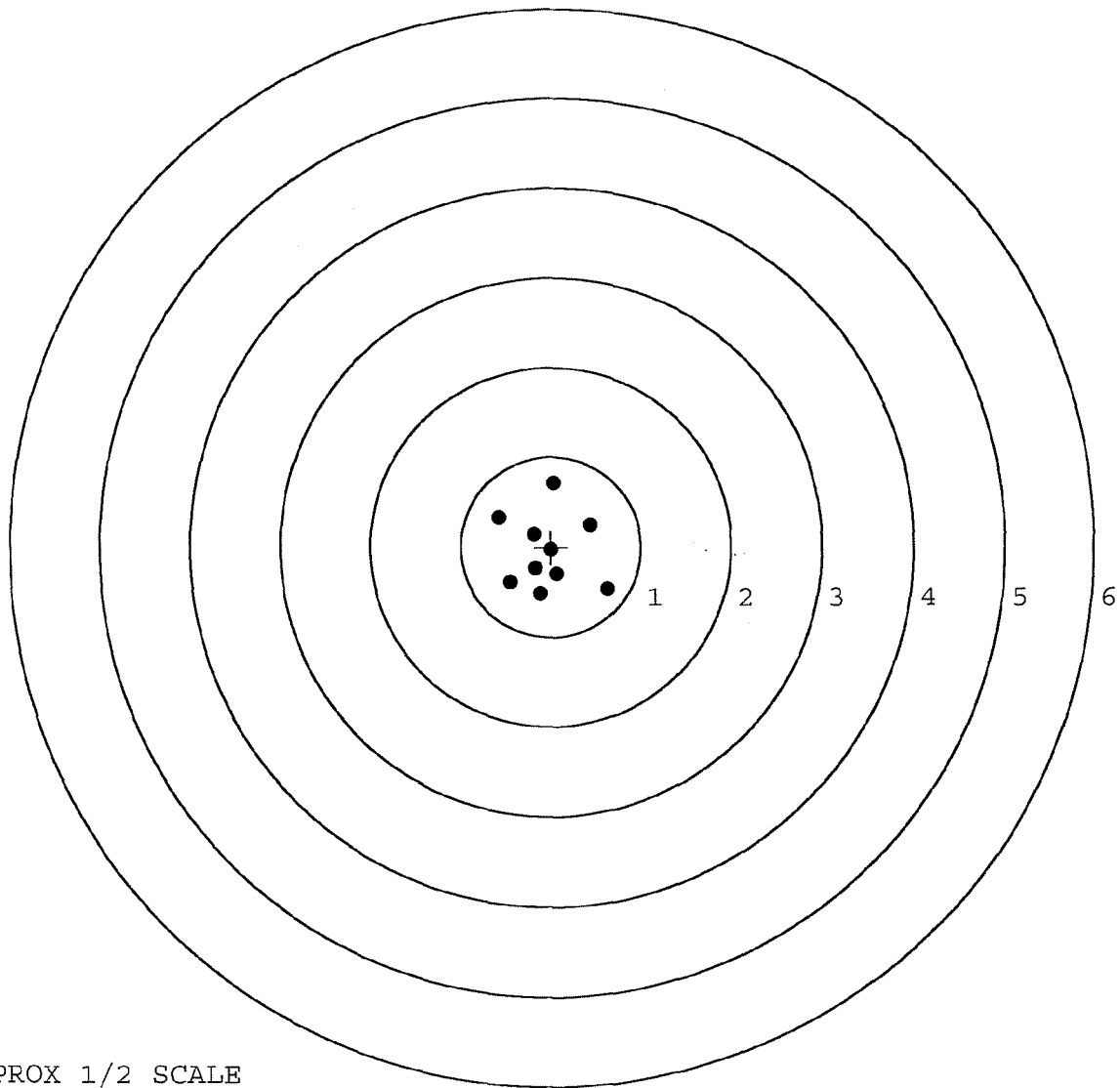
MEAN RADIUS: 0.458

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.032  | 0.712  |
| 2:     | 0.436  | 0.246  |
| 3:     | 0.627  | -0.473 |
| 4:     | -0.115 | -0.524 |
| 5:     | -0.460 | -0.398 |
| 6:     | 0.060  | -0.303 |
| 7:     | -0.006 | -0.027 |
| 8:     | -0.188 | 0.135  |
| 9:     | -0.581 | 0.321  |
| 10:    | -0.180 | -0.243 |



TARGET APPROX 1/2 SCALE