

G-6535393

**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

DD FORM

proof of purchase



owner registration sticker



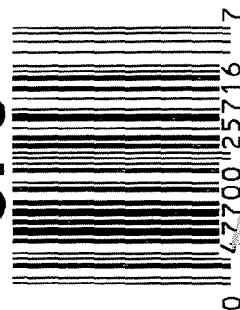
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6535393**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6535393

| OP #         | OPERATION NAME                                                                                                                         | READINGS             | DATE     | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|-------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                      | 8-22-06  | RTZ         |
| 420          | ASSEMBLE ACTION                                                                                                                        |                      | 8-22-06  | RTZ         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                      | 8-23-06  | RP          |
| 440          | PROOF                                                                                                                                  |                      | 8-23-06  | TRW         |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED            | 8-23-06  | TRW         |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | AUG 24 2006          | 8-23-06  | RTZ         |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>unns</i> | 8/24/06  | <i>unns</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                      |          |             |
| 500          | ROLLMARK CALIBER                                                                                                                       |                      | 8-24-06  | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 8-23-06  | TRW         |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                      | 8-25-06  | LB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      |          |             |
|              | (BOLT)                                                                                                                                 |                      | 8/31/06  | TRW         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                      |          |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                      | 9-7-06   | AC          |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 9-7-06   | AC          |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 9-7-06   | AC          |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 9-8-06   | RTZ         |
|              | 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> |                      | 10/13/06 | <i>unns</i> |

F004 REV 5/2006

| OP #         | OPERATION                                                                | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>6.5</u> <u>6.5</u>                            | 9-12-06  | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 9-12-06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/13/06 | MTJ     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.024</u> <u>.025</u>                         | 9-12-06  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9-8-06   | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/13/06 | MTJ     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9-8-06   | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9-8-06   | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9-8-06   | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-11-06  | MTJ     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9/14/06  | MTJ     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/13/06 | MTJ     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.27</u> <u>2.21</u> <u>2.21</u> <u>2.14</u> <u>2.15</u> | 9-12-06  | DA      |
|              | C) FUNCTION                                                              |                                                             | 10/13/06 | MTJ     |
| 690          | PACK                                                                     |                                                             | 11/4/06  | DA      |

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 9-7-06

TESTER WJH

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.50                | 2.60                        |                                   | 2.60  |          |
| PULL #2 | 2.57                | 2.58                        |                                   | 2.71  |          |
| PULL #3 | 2.51                | 2.60                        |                                   | 2.57  |          |
| PULL #4 | 2.58                | 2.54                        |                                   | 2.54  |          |
| PULL #5 | 2.62                | 2.60                        |                                   | 2.55  |          |
| TOTAL   | 12.78               | 12.94                       |                                   | 12.97 |          |
| AVERAGE | 2.56                | 2.58 <sup>WJH</sup>         |                                   | 2.59  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.10                | 3.11                        |  |          |
| PULL #2 | 3.06                | 3.12                        |  |          |
| PULL #3 | 3.05                | 3.25                        |  |          |
| PULL #4 | 3.02                | 2.79                        |  |          |
| PULL #5 | 3.04                | 3.18                        |  |          |
| TOTAL   | 15.27               | 15.45                       |  |          |
| AVERAGE | 3.05                | 3.09                        |  |          |

|         | 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 | 3.89                | 3.90                        |                                   | 4.02                                    |
| PULL #2 | 3.95                | 3.94                        |                                   | 3.96                                    |
| PULL #3 | 3.96                | 3.95                        |                                   | 4.06                                    |
| PULL #4 | 3.98                | 4.00                        |                                   | 3.99                                    |
| PULL #5 | 3.97                | 4.06                        |                                   | 3.96                                    |
| TOTAL   | 19.75               | 19.84                       |                                   | 19.99                                   |
| AVERAGE | 3.95                | 3.97                        |                                   | 4.00                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535393.\_\_\_0  
FILE DATE AND TIME: 09/12/2006 05:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.040 |
| The Average Y Centroid of the Five Target Set:              | 0.092  |
| The Average Point of Impact of the Five Target Set:         | 0.100  |
| The Average Mean Radius of the Five Target Set:             | 0.797  |
| The Distance from POA to Centroid Target #1:                | 0.194  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.204  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.143  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.301  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.209  |

SERIAL NUMBER: G6535393. \_\_0

TARGET NUMBER: 1

FILE DATE: 09/12/2006

FILE TIME: 05:25

X CENTROID: -0.124

Y CENTROID: 0.149

POA TO CENTROID: 0.194

HORZ SPREAD: 2.092

VERT SPREAD: 2.193

GROUP SPREAD: 2.671

MIN RADIUS: 0.205

MAX RADIUS: 1.733

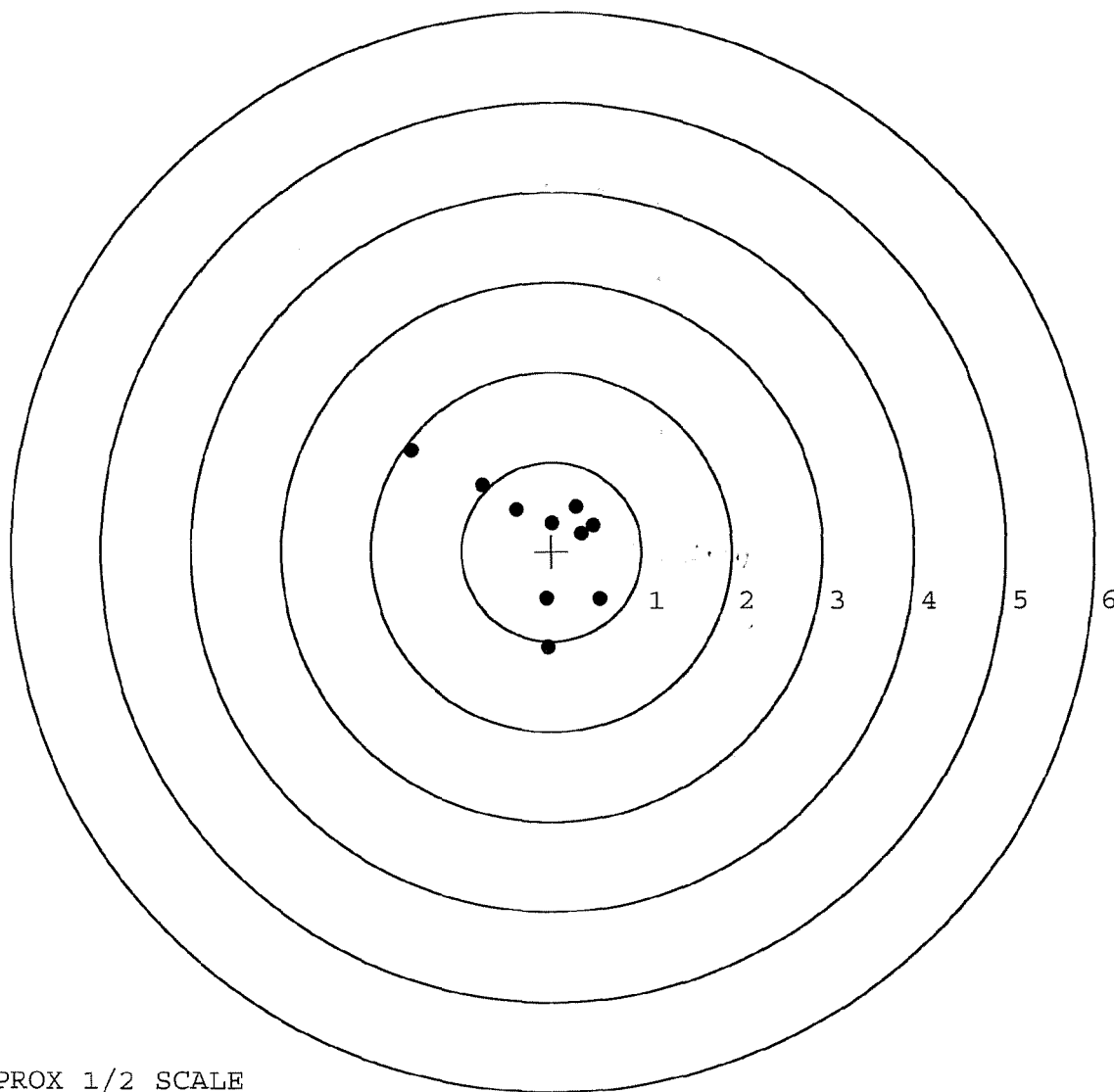
MEAN RADIUS: 0.767

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.045 | -1.070 |
| 2:     | -0.062 | -0.528 |
| 3:     | 0.535  | -0.538 |
| 4:     | -1.557 | 1.123  |
| 5:     | -0.769 | 0.741  |
| 6:     | -0.398 | 0.464  |
| 7:     | -0.005 | 0.316  |
| 8:     | 0.328  | 0.197  |
| 9:     | 0.463  | 0.291  |
| 10:    | 0.270  | 0.497  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535393. \_\_0

TARGET NUMBER: 2

FILE DATE: 09/12/2006

FILE TIME: 05:25

X CENTROID: -0.132

Y CENTROID: 0.353

POA TO CENTROID: 0.377

HORZ SPREAD: 1.817

VERT SPREAD: 5.779

GROUP SPREAD: 5.783

MIN RADIUS: 0.421

MAX RADIUS: 4.267

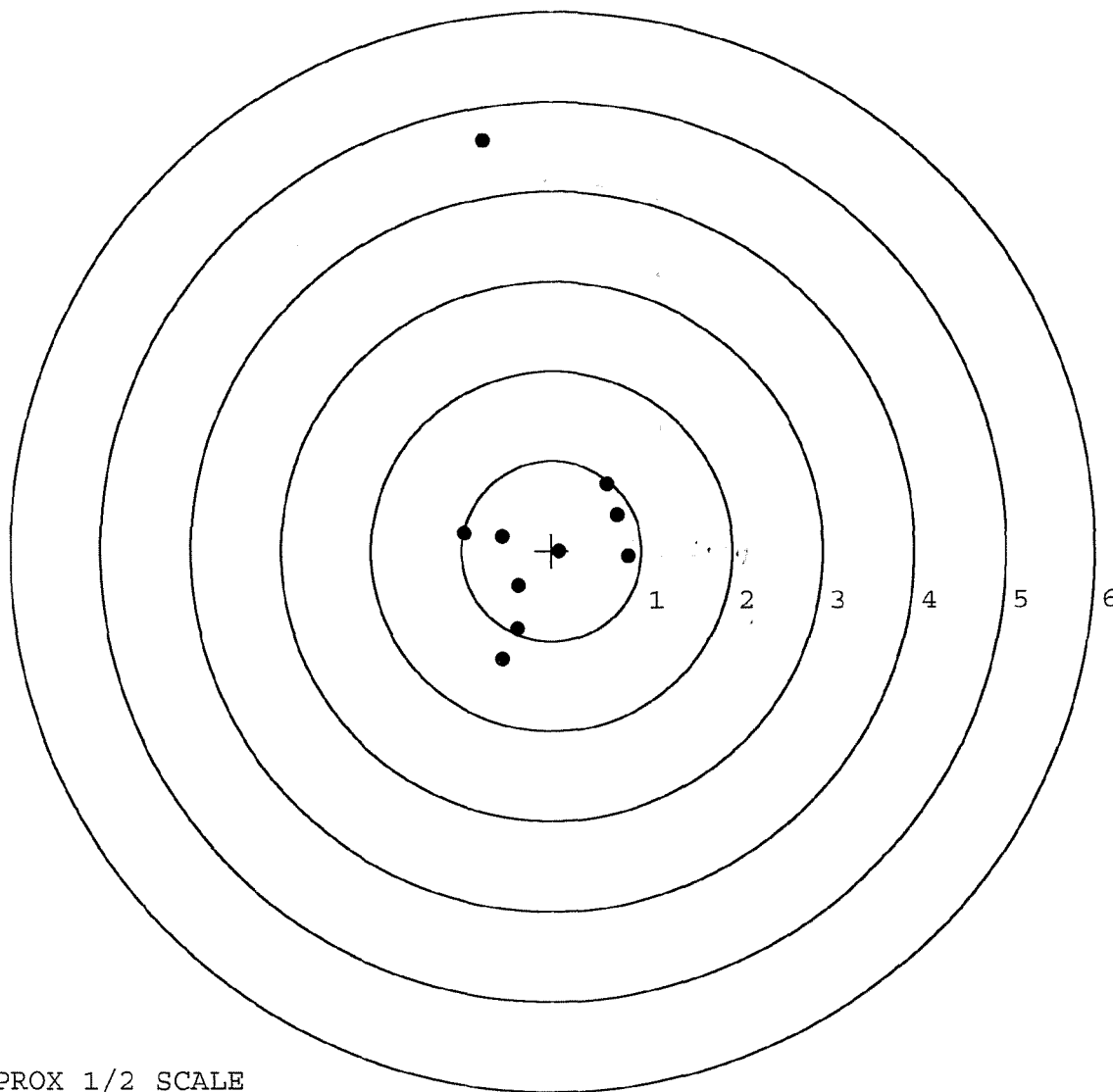
MEAN RADIUS: 1.241

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.969 | 0.198  |
| 2:     | -0.547 | 0.163  |
| 3:     | -0.379 | -0.392 |
| 4:     | -0.387 | -0.872 |
| 5:     | -0.547 | -1.206 |
| 6:     | 0.615  | 0.742  |
| 7:     | 0.720  | 0.397  |
| 8:     | 0.848  | -0.062 |
| 9:     | 0.084  | -0.008 |
| 10:    | -0.763 | 4.573  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535393. \_\_0

TARGET NUMBER: 3

FILE DATE: 09/12/2006

FILE TIME: 05:25

X CENTROID: -0.037

Y CENTROID: 0.036

POA TO CENTROID: 0.052

HORZ SPREAD: 1.587

VERT SPREAD: 1.182

GROUP SPREAD: 1.655

MIN RADIUS: 0.185

MAX RADIUS: 0.888

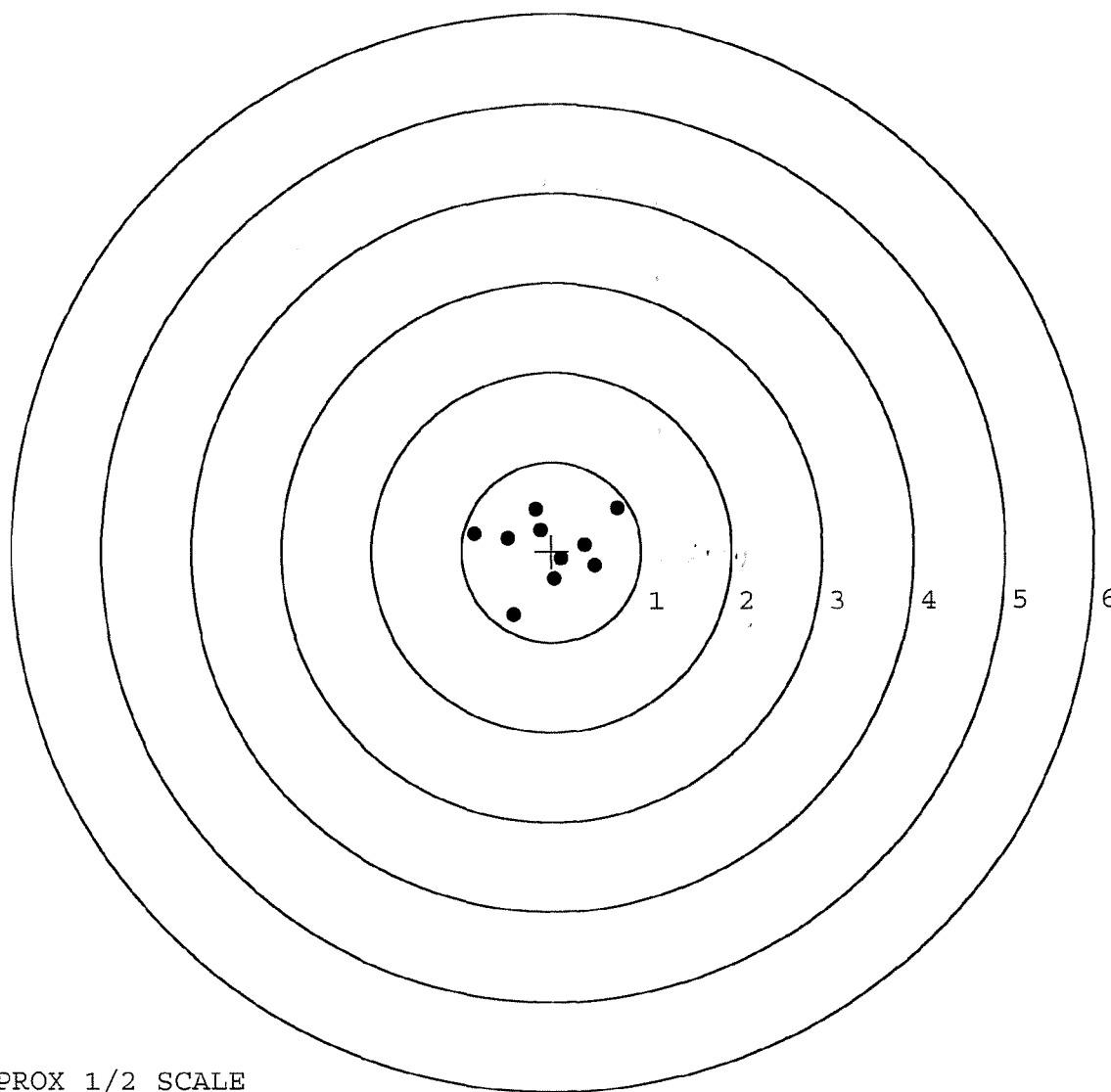
MEAN RADIUS: 0.521

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.427 | -0.700 |
| 2:     | -0.856 | 0.202  |
| 3:     | -0.493 | 0.150  |
| 4:     | -0.186 | 0.468  |
| 5:     | -0.128 | 0.235  |
| 6:     | 0.731  | 0.482  |
| 7:     | 0.486  | -0.158 |
| 8:     | 0.368  | 0.078  |
| 9:     | 0.031  | -0.313 |
| 10:    | 0.105  | -0.083 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535393. \_\_0

TARGET NUMBER: 4

FILE DATE: 09/12/2006

FILE TIME: 05:25

X CENTROID: 0.070

Y CENTROID: -0.082

POA TO CENTROID: 0.107

HORZ SPREAD: 1.811

VERT SPREAD: 1.623

GROUP SPREAD: 1.931

MIN RADIUS: 0.107

MAX RADIUS: 1.131

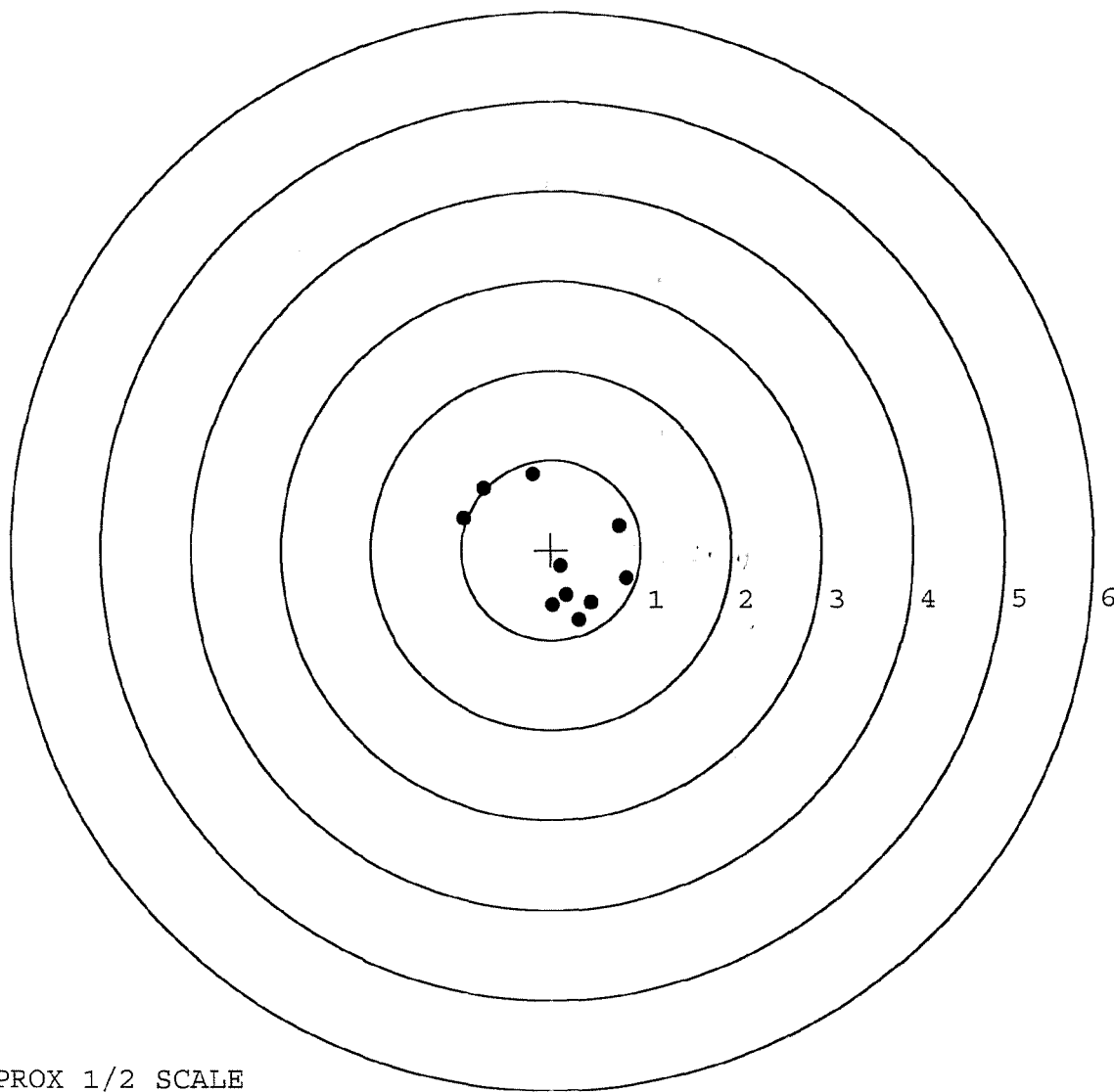
MEAN RADIUS: 0.723

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.211 | 0.845  |
| 2:     | -0.751 | 0.692  |
| 3:     | -0.975 | 0.351  |
| 4:     | 0.749  | 0.269  |
| 5:     | 0.836  | -0.318 |
| 6:     | 0.307  | -0.778 |
| 7:     | 0.445  | -0.581 |
| 8:     | 0.018  | -0.614 |
| 9:     | 0.172  | -0.502 |
| 10:    | 0.105  | -0.183 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535393. \_\_0

TARGET NUMBER: 5

FILE DATE: 09/12/2006

FILE TIME: 05:25

X CENTROID: 0.023

Y CENTROID: 0.001

POA TO CENTROID: 0.023

HORZ SPREAD: 1.556

VERT SPREAD: 1.836

GROUP SPREAD: 2.006

MIN RADIUS: 0.266

MAX RADIUS: 1.230

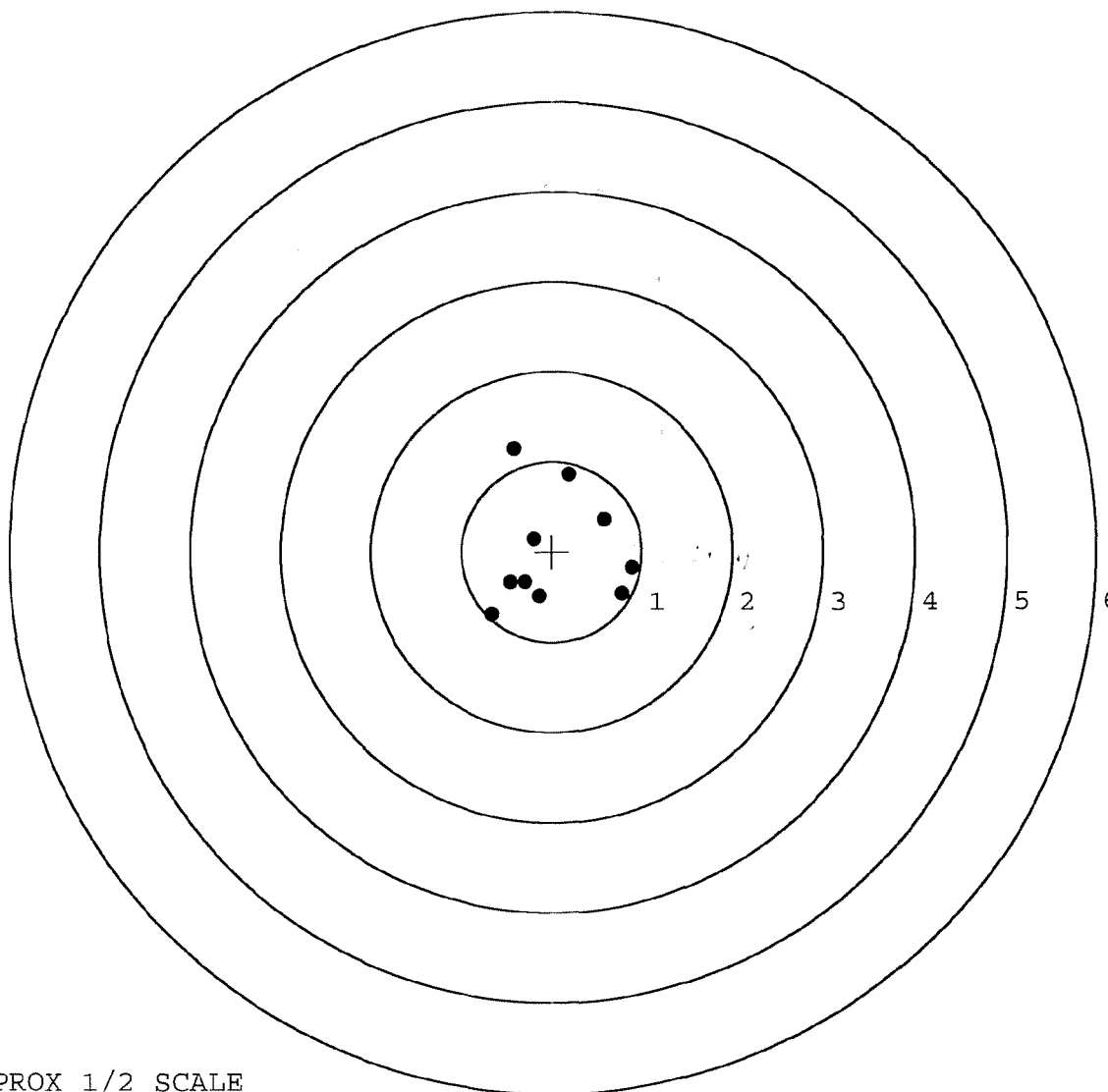
MEAN RADIUS: 0.735

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.425 | 1.146  |
| 2:     | 0.189  | 0.856  |
| 3:     | 0.576  | 0.360  |
| 4:     | 0.887  | -0.176 |
| 5:     | 0.776  | -0.461 |
| 6:     | -0.203 | 0.141  |
| 7:     | -0.669 | -0.690 |
| 8:     | -0.140 | -0.495 |
| 9:     | -0.300 | -0.339 |
| 10:    | -0.464 | -0.335 |



TARGET APPROX 1/2 SCALE