

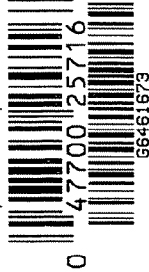
G646 1673

**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



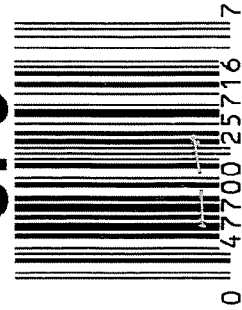
owner registration sticker



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

**G6461673**

**UPC**



**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  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461673

| OP #      | OPERATION NAME                                                 | READINGS            | DATE     | INITIAL |
|-----------|----------------------------------------------------------------|---------------------|----------|---------|
| 420 & 430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                     | 9-13-05  | RTL     |
| 440       | PROOF                                                          |                     | 9-15-05  | RTL     |
| 460       | CHECK HEADSPACE                                                |                     | 9-16-05  | RTL     |
| 470       | DIS-ASSEMBLE ACTION                                            | INSPECTED           | 9-16-05  | RTL     |
| 480 & 490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | 480                 | 9/20/05  | WJM     |
| 500       | ROLLMARK CALIBER                                               |                     | 9-20-05  | CW      |
| 510       | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 9-20-05  | TRL     |
| 520       | GOFF BLAST BBL / REC                                           |                     | 9-21-05  | LB      |
| 530 & 540 | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 9/22     | HP      |
|           | (BOLT)                                                         |                     |          |         |
| 560       | RE-ASSEMBLE ACTION                                             |                     | 9/30     | WJM     |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     |          |         |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 9/30     | WJM     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 9/30     | WJM     |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                     | 10-19-05 | RTL     |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS |          |         |

REV-8405

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461673

| OP #         | OPERATION NAME                                                 | READINGS            | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                     | 9-13-05  | RTL     |
| 440          | PROOF                                                          |                     | 9-15-05  | RTL     |
| 460          | CHECK HEADSPACE                                                |                     | 9-16-05  | RTL     |
| 470          | DIS-ASSEMBLE ACTION                                            | INSPECTED           | 9-16-05  | RTL     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | 480                 | 9/20/05  | WJM     |
| 500          | ROLLMARK CALIBER                                               |                     | 9-20-05  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 9-20-05  | TRL     |
| 520          | GOFF BLAST BBL / REC                                           |                     | 9-21-05  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 9/22     | HP      |
|              | (BOLT)                                                         |                     |          |         |
| 560          | RE-ASSEMBLE ACTION                                             |                     | 9/30     | WJM     |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 9/30     | WJM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 9/30     | WJM     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 10-19-05 | RTL     |
|              | 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>516</u> <u>516</u> <u>516</u>                            | 10-27-05 | BC      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>316</u> <u>316</u> <u>316</u>                            | 10-27-05 | BC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 10-27-05 | BC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-19-05 | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10-27-05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-27-05 | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-27-05 | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-27-05 | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-24-05 | TRW     |
|              | MALFUNCTION <u>BAC</u>                                                   | CORRECTION <u>OK</u>                                        | 10-26-05 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION <u>N/A</u>                                       |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-24-05 | JA      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10-27-05 | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.37</u> <u>2.50</u> <u>2.24</u> <u>2.90</u> <u>2.86</u> | 10-26-05 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 10-27-05 | BC      |
| 690          | PACK                                                                     |                                                             | 10/28/05 | DTA     |

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

TESTER

10/18/05

WTH

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|----------|
| PULL #1 | 2.67                | 2.78                        | 2.66                              |          |
| PULL #2 | 2.69                | 2.37                        | 2.67                              |          |
| PULL #3 | 2.70                | 2.63                        | 2.55                              |          |
| PULL #4 | 2.59                | 2.71                        | 2.53                              |          |
| PULL #5 | 2.47                | 2.26                        | 2.54                              |          |
| TOTAL   | 13.12               | 12.75                       | 12.95                             |          |
| AVERAGE | 2.62                | 2.55                        | 2.59                              |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES | COMMENTS |
|---------|---------------------|-----------------------------|----------|
| PULL #1 | 2.98                | 2.77                        |          |
| PULL #2 | 3.23                | 3.16                        |          |
| PULL #3 | 3.46                | 3.27                        |          |
| PULL #4 | 2.94                | 3.10                        |          |
| PULL #5 | 2.91                | 2.93                        |          |
| TOTAL   | 15.52               | 15.23                       |          |
| AVERAGE | 3.10                | 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 | 4.25                | 4.06                        |                                   | 3.79                                    |
| PULL #2 | 3.67                | 3.76                        |                                   | 4.27                                    |
| PULL #3 | 4.15                | 4.19                        |                                   | 4.32                                    |
| PULL #4 | 4.15                | 4.04                        |                                   | 3.93                                    |
| PULL #5 | 4.30                | 3.97                        |                                   | 4.07                                    |
| TOTAL   | 20.52               | 20.02                       |                                   | 20.38                                   |
| AVERAGE | 4.10                | 4.00                        |                                   | 4.08                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461673.\_\_0  
FILE DATE AND TIME: 10/24/2005 09:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.025  |
| The Average Y Centroid of the Five Target Set:              | -0.060 |
| The Average Point of Impact of the Five Target Set:         | 0.065  |
| The Average Mean Radius of the Five Target Set:             | 0.897  |
| The Distance from POA to Centroid Target #1:                | 0.236  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.380  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.146  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.317  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.338  |

SERIAL NUMBER: G6461673. 0

TARGET NUMBER: 1

FILE DATE: 10/24/2005

FILE TIME: 09:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.072  | 1.394  |
| 2:     | 0.919  | 0.433  |
| 3:     | 0.239  | 1.490  |
| 4:     | -0.436 | 0.871  |
| 5:     | -0.829 | -1.362 |
| 6:     | -0.073 | 0.067  |
| 7:     | -0.334 | -0.500 |
| 8:     | -0.002 | -0.860 |
| 9:     | 0.277  | -0.429 |
| 10:    | 1.414  | -1.828 |

X CENTROID: 0.225

Y CENTROID: -0.072

POA TO CENTROID: 0.236

HORZ SPREAD: 2.243

VERT SPREAD: 3.318

GROUP SPREAD: 3.520

MIN RADIUS: 0.329

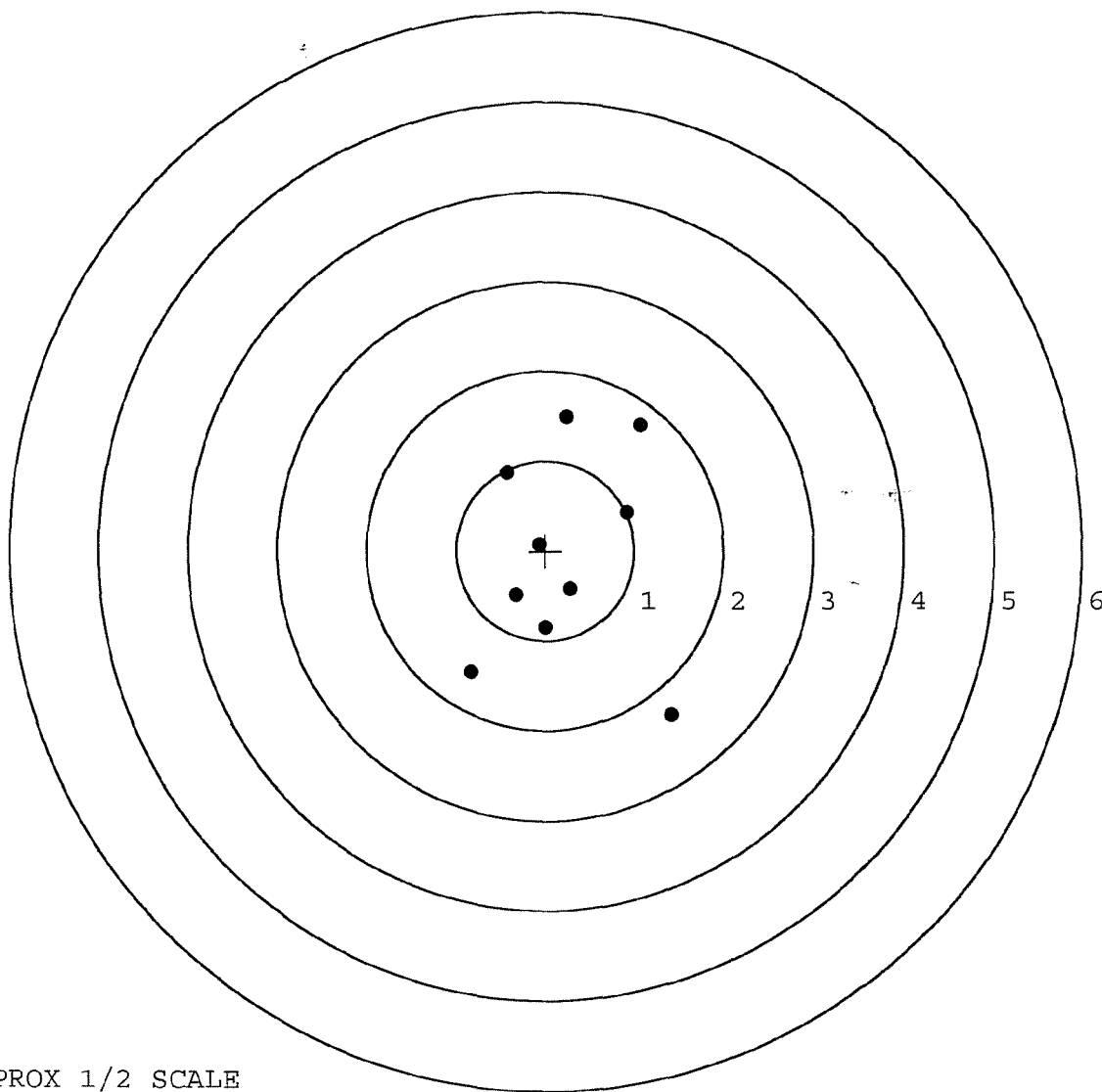
MAX RADIUS: 2.121

MEAN RADIUS: 1.126

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 6

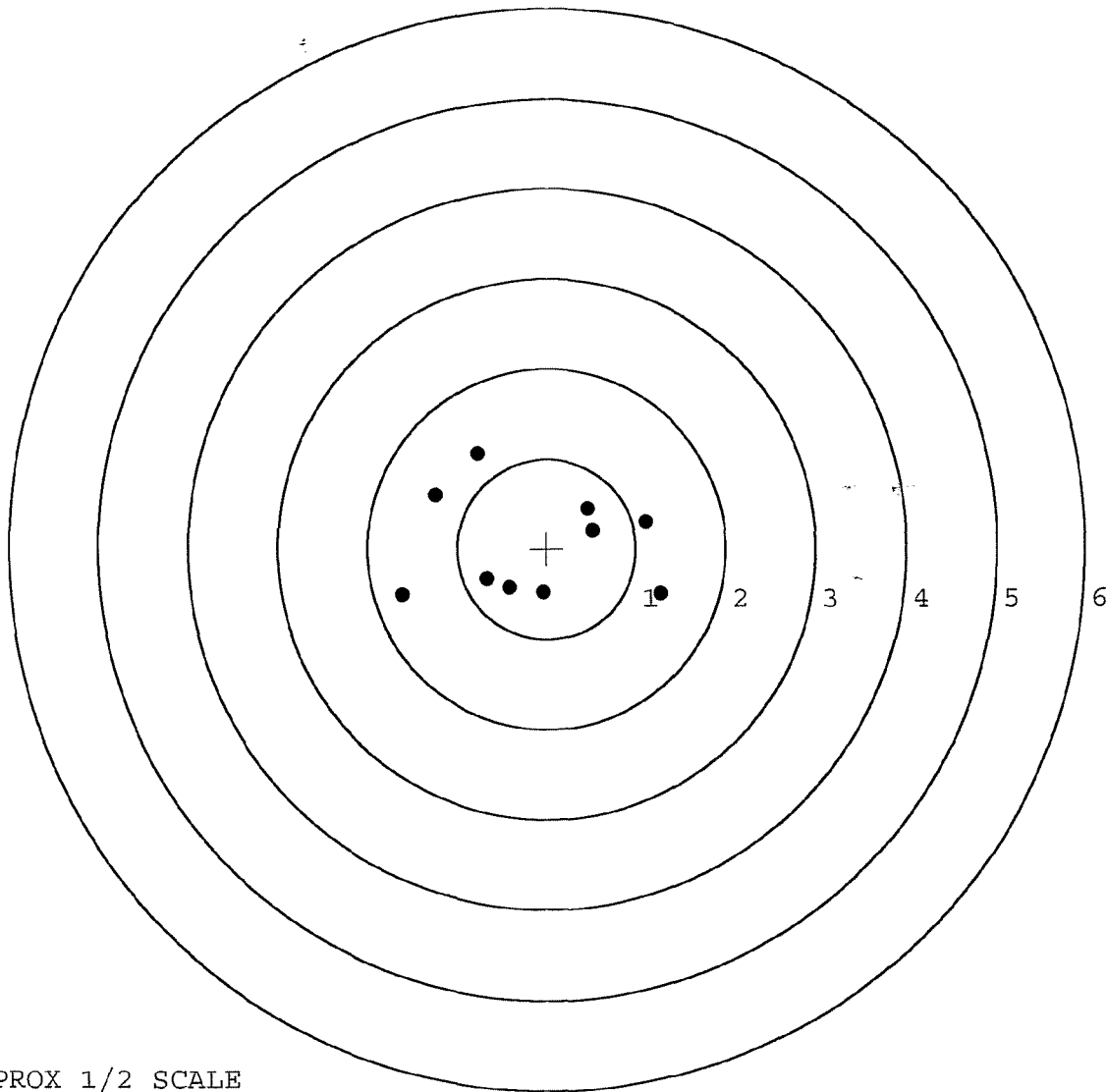


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461673. 0  
TARGET NUMBER: 2  
FILE DATE: 10/24/2005  
FILE TIME: 09:39

X CENTROID: -0.141  
Y CENTROID: 0.032  
POA TO CENTROID: 0.144  
HORZ SPREAD: 2.898  
VERT SPREAD: 1.584  
GROUP SPREAD: 2.898  
MIN RADIUS: 0.535  
MAX RADIUS: 1.579  
MEAN RADIUS: 0.996  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.278  | -0.501 |
| 2:     | 1.110  | 0.299  |
| 3:     | 0.519  | 0.202  |
| 4:     | 0.458  | 0.451  |
| 5:     | -0.042 | -0.493 |
| 6:     | -0.423 | -0.439 |
| 7:     | -0.669 | -0.337 |
| 8:     | -1.620 | -0.519 |
| 9:     | -1.244 | 0.596  |
| 10:    | -0.773 | 1.065  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461673. 0

TARGET NUMBER: 3

FILE DATE: 10/24/2005

FILE TIME: 09:39

X CENTROID: 0.097

Y CENTROID: -0.001

POA TO CENTROID: 0.097

HORZ SPREAD: 1.887

VERT SPREAD: 2.643

GROUP SPREAD: 2.726

MIN RADIUS: 0.219

MAX RADIUS: 1.669

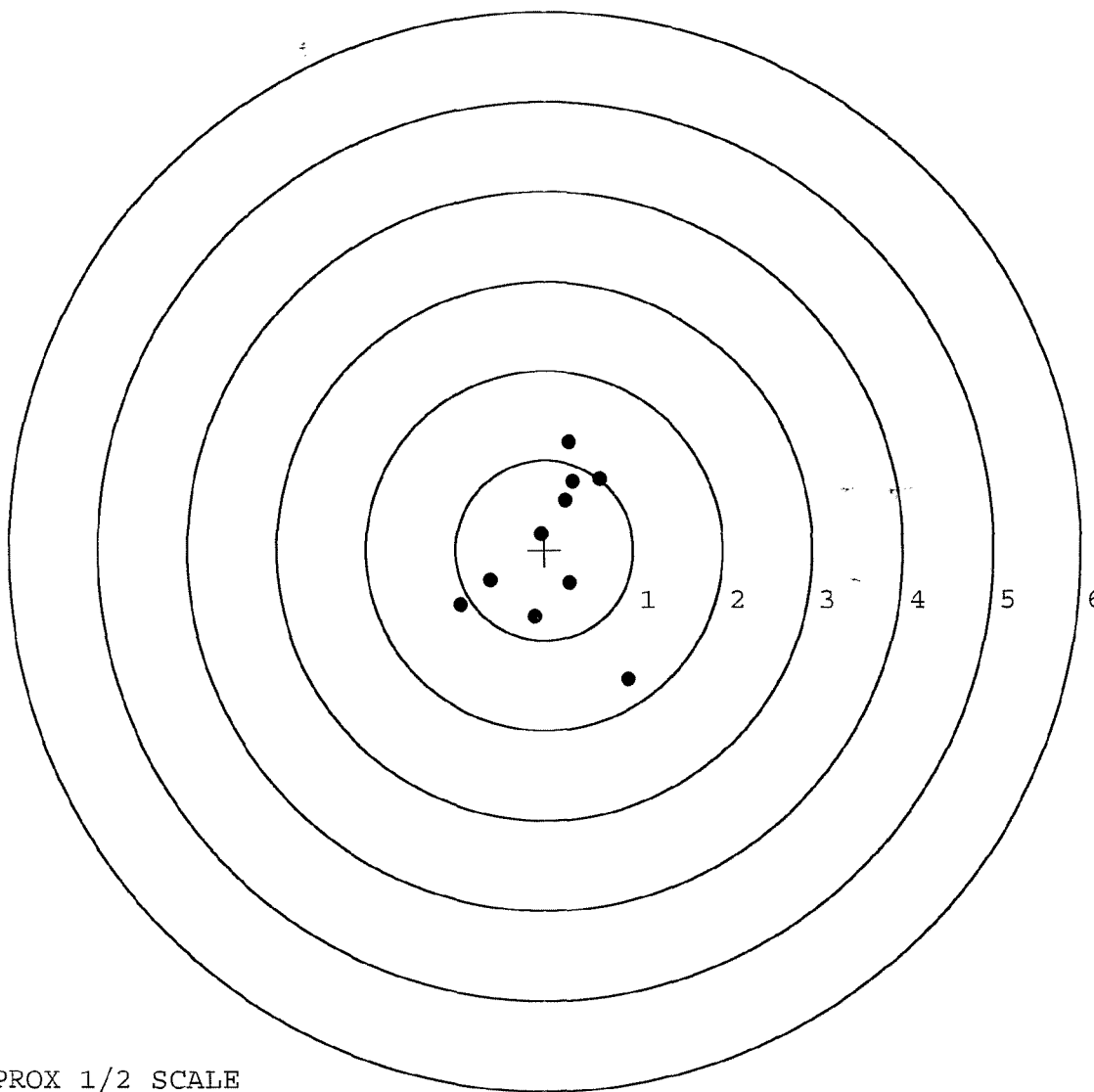
MEAN RADIUS: 0.858

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.944  | -1.439 |
| 2:     | 0.286  | -0.361 |
| 3:     | -0.116 | -0.742 |
| 4:     | -0.608 | -0.336 |
| 5:     | -0.943 | -0.611 |
| 6:     | -0.034 | 0.175  |
| 7:     | 0.622  | 0.788  |
| 8:     | 0.316  | 0.765  |
| 9:     | 0.230  | 0.552  |
| 10:    | 0.277  | 1.204  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461673. \_\_0

TARGET NUMBER: 4

FILE DATE: 10/24/2005

FILE TIME: 09:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.374  | -0.879 |
| 2:     | -0.575 | -0.750 |
| 3:     | -0.906 | -0.116 |
| 4:     | -0.788 | 0.280  |
| 5:     | -0.541 | 0.314  |
| 6:     | -0.099 | 0.364  |
| 7:     | 0.654  | 1.317  |
| 8:     | 0.695  | 0.208  |
| 9:     | 0.397  | 0.056  |
| 10:    | 0.203  | -0.100 |

X CENTROID: -0.059

Y CENTROID: 0.069

POA TO CENTROID: 0.091

HORZ SPREAD: 1.601

VERT SPREAD: 2.196

GROUP SPREAD: 2.405

MIN RADIUS: 0.297

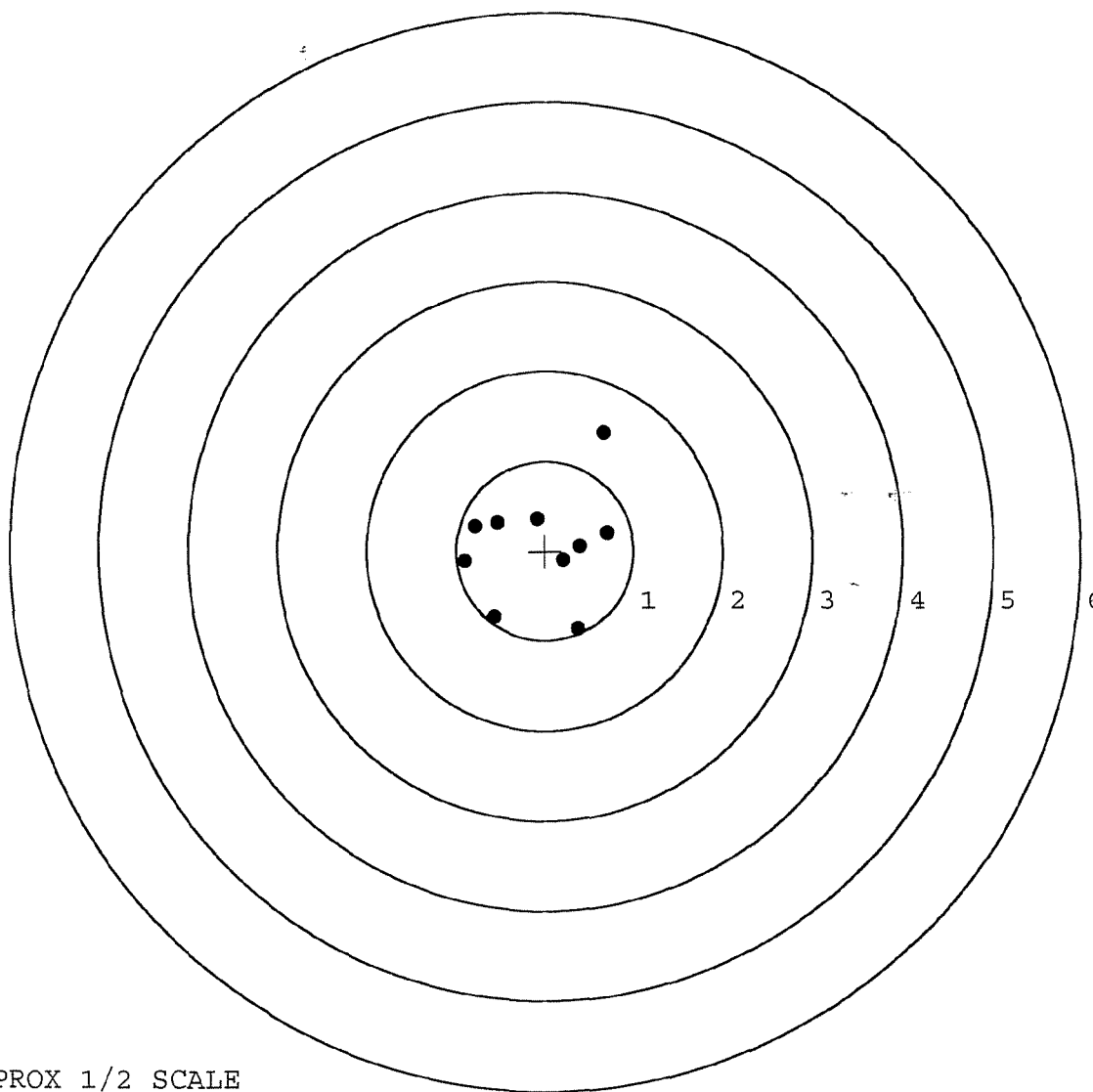
MAX RADIUS: 1.437

MEAN RADIUS: 0.745

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461673. 0

TARGET NUMBER: 5

FILE DATE: 10/24/2005

FILE TIME: 09:39

X CENTROID: 0.003

Y CENTROID: -0.328

POA TO CENTROID: 0.328

HORZ SPREAD: 1.455

VERT SPREAD: 1.997

GROUP SPREAD: 2.014

MIN RADIUS: 0.353

MAX RADIUS: 1.079

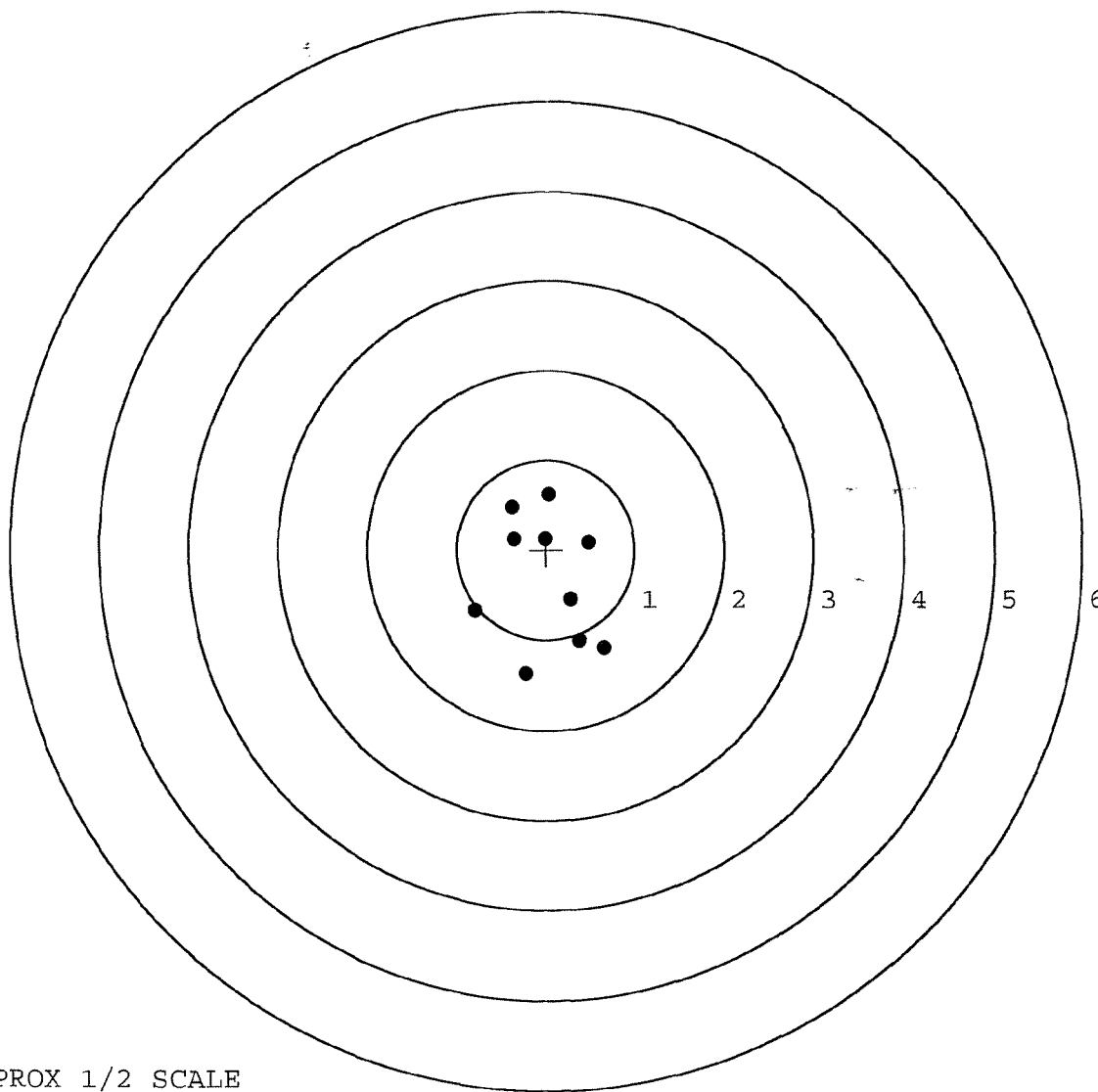
MEAN RADIUS: 0.760

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.656  | -1.093 |
| 2:     | 0.378  | -1.010 |
| 3:     | -0.233 | -1.380 |
| 4:     | 0.277  | -0.551 |
| 5:     | -0.799 | -0.676 |
| 6:     | 0.483  | 0.093  |
| 7:     | -0.011 | 0.125  |
| 8:     | -0.363 | 0.120  |
| 9:     | -0.387 | 0.479  |
| 10:    | 0.031  | 0.617  |



TARGET APPROX 1/2 SCALE