

G-646 1646

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



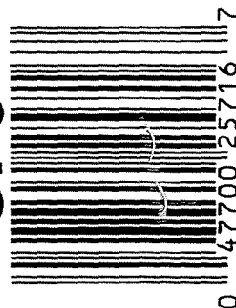
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6461646**

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**

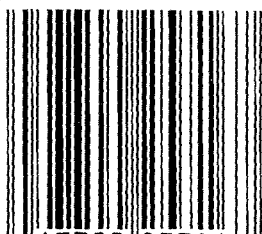


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**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



0 47700 25716 7

SERIAL NO.



66461646

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 6461646

| OP #         | OPERATION NAME                                                 | READINGS                                 | DATE             | INITIAL |
|--------------|----------------------------------------------------------------|------------------------------------------|------------------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                                          | 10-4-05          | RTL     |
| 440          | PROOF                                                          |                                          | 10-5             | RTL     |
| 460          | CHECK HEADSPACE                                                | MAGNA-FLUX                               | 10-5             | RTL     |
| 470          | DIS-ASSEMBLE ACTION                                            | INSPECTED                                | 10-5             | RTL     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | OCT 10 2005<br>4180 OPERATOR <u>lund</u> | 10/10/05<br>lund | lund    |
| 500          | ROLLMARK CALIBER                                               |                                          | 10-10-05         | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                                          | 10-7-05          | TRL     |
| 520          | GOFF BLAST BBL / REC                                           |                                          | 10-14-05         | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                                          | 10/19/05         | RB      |
|              | (BOLT)                                                         |                                          | 10/19/05         | RB      |
| 560          | RE-ASSEMBLE ACTION                                             |                                          | 10/26/05         | MTM     |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                          |                  |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                          | 10/26/05         | MTM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                          | 10/26/05         | MTM     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                                          | 10-27-05         | RTL     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS                      | 12/8/05          | DA      |

REV-8405

| OP #         | OPERATION NAME                                                        | 2 LBS MIN<br>10 LBS MAX                   | READINGS                                                    | DATE     | INITIAL |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>6.0</u> <u>6.0</u> <u>6.0</u>                            | 11/9/05  | DA      |
| CONT.        |                                                                       |                                           |                                                             |          |         |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.0</u> <u>2.0</u> <u>2.0</u>                            | 11/9/05  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                             |          |         |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>1.023</u> <u>1.023</u> <u>1.024</u>                      | 11/9/05  | DA      |
|              | J) ASSEMBLE STOCK                                                     |                                           |                                                             | 10-27-05 | KIL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                             | 11-28-05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                             | 11-28-05 | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                             | 11-28-05 | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                             | 11-28-05 | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10/27/05 | MJD     |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                                                             | 10/27/05 | MJM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                             | 11-28-05 | BC      |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.73</u> <u>2.73</u> <u>2.73</u> <u>2.84</u> <u>2.67</u> | 11/9/05  | DA      |
|              | C) FUNCTION                                                           |                                           |                                                             | 11-28-05 | BC      |
| 690          | PACK                                                                  |                                           |                                                             | 12-8-05  | DA      |

## INITIAL &amp; 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

10-21-05

TESTER

S.F.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.66                | 2.56                        |                                   | 2.68  |          |
| PULL #2 | 2.57                | 2.37                        |                                   | 2.67  |          |
| PULL #3 | 2.40                | 2.62                        |                                   | 2.53  |          |
| PULL #4 | 2.48                | 2.61                        |                                   | 2.65  |          |
| PULL #5 | 2.59                | 2.68                        |                                   | 2.49  |          |
| TOTAL   | 12.70               | 12.84                       |                                   | 13.02 |          |
| AVERAGE | 2.54                | 2.57                        |                                   | 2.60  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.06                | 3.16                        |  |          |
| PULL #2 | 3.07                | 3.22                        |  |          |
| PULL #3 | 3.07                | 3.17                        |  |          |
| PULL #4 | 3.03                | 3.17                        |  |          |
| PULL #5 | 2.95                | 3.16                        |  |          |
| TOTAL   | 15.18               | 15.88                       |  |          |
| AVERAGE | 3.04                | 3.18                        |  |          |

|         | 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 | 4.01                | 3.99                        |                                   | 4.18                                    |
| PULL #2 | 4.04                | 4.12                        |                                   | 4.20                                    |
| PULL #3 | 4.10                | 4.09                        |                                   | 4.19                                    |
| PULL #4 | 4.10                | 4.08                        |                                   | 4.22                                    |
| PULL #5 | 4.09                | 4.09                        |                                   | 4.21                                    |
| TOTAL   | 20.34               | 20.37                       |                                   | 21.00                                   |
| AVERAGE | 4.07                | 4.07                        |                                   | 4.20                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461646.\_\_\_0  
FILE DATE AND TIME: 10/27/2005 18:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.145 |
| The Average Y Centroid of the Five Target Set:              | -0.163 |
| The Average Point of Impact of the Five Target Set:         | 0.218  |
| The Average Mean Radius of the Five Target Set:             | 0.727  |
| The Distance from POA to Centroid Target #1:                | 0.447  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.423  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.362  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.614  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.688  |

SERIAL NUMBER: G6461646. 0

TARGET NUMBER: 1

FILE DATE: 10/27/2005

FILE TIME: 18:11

X CENTROID: -0.427

Y CENTROID: 0.134

POA TO CENTROID: 0.447

HORZ SPREAD: 3.193

VERT SPREAD: 1.583

GROUP SPREAD: 3.198

MIN RADIUS: 0.344

MAX RADIUS: 1.942

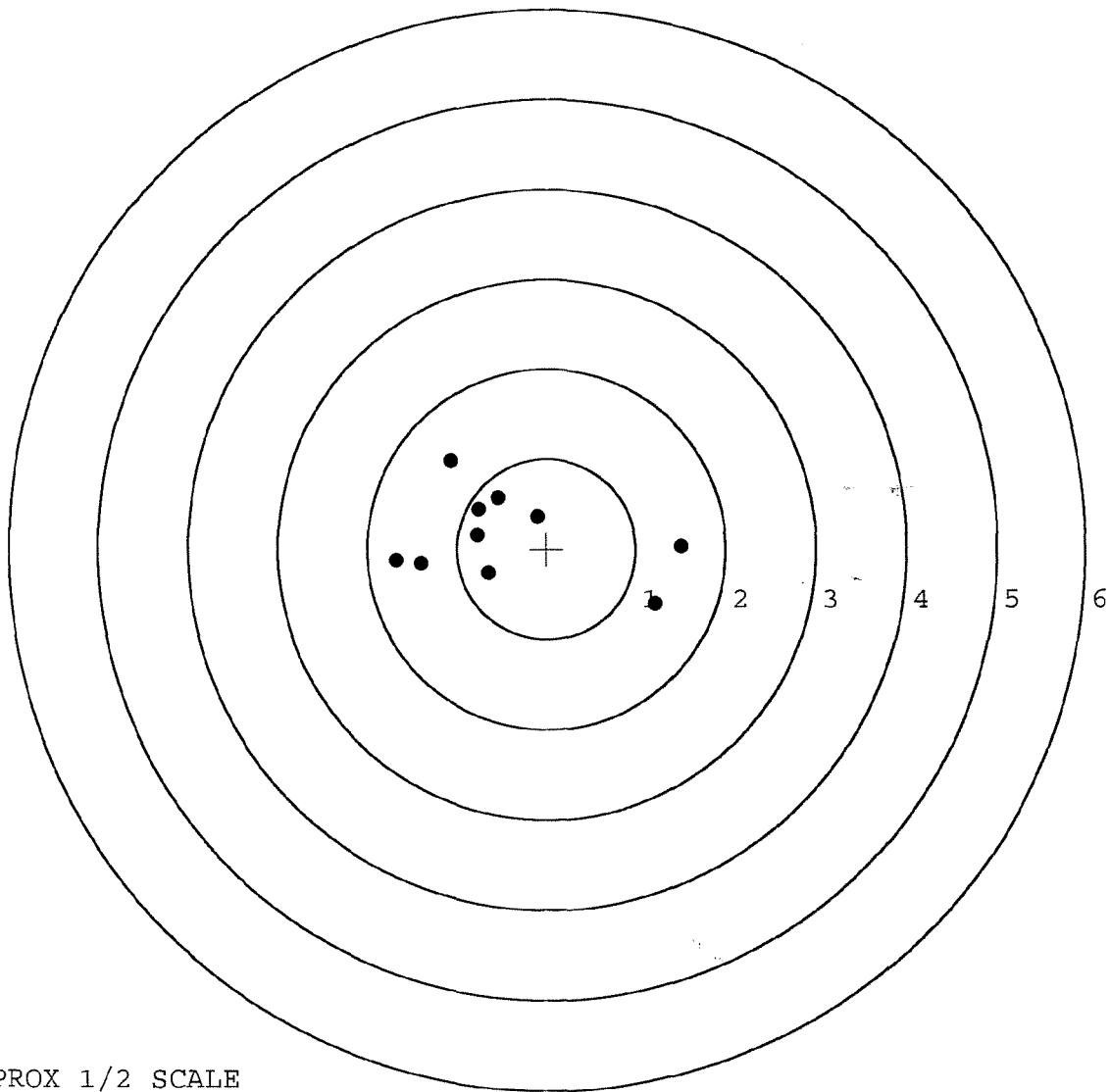
MEAN RADIUS: 0.920

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.113 | 0.356  |
| 2:     | -0.552 | 0.569  |
| 3:     | -0.761 | 0.444  |
| 4:     | -0.770 | 0.154  |
| 5:     | -0.649 | -0.268 |
| 6:     | -1.397 | -0.169 |
| 7:     | -1.680 | -0.137 |
| 8:     | -1.073 | 0.972  |
| 9:     | 1.513  | 0.035  |
| 10:    | 1.215  | -0.611 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461646. 0

TARGET NUMBER: 2

FILE DATE: 10/27/2005

FILE TIME: 18:11

X CENTROID: -0.254

Y CENTROID: -0.252

POA TO CENTROID: 0.357

HORZ SPREAD: 1.494

VERT SPREAD: 2.477

GROUP SPREAD: 2.680

MIN RADIUS: 0.111

MAX RADIUS: 1.517

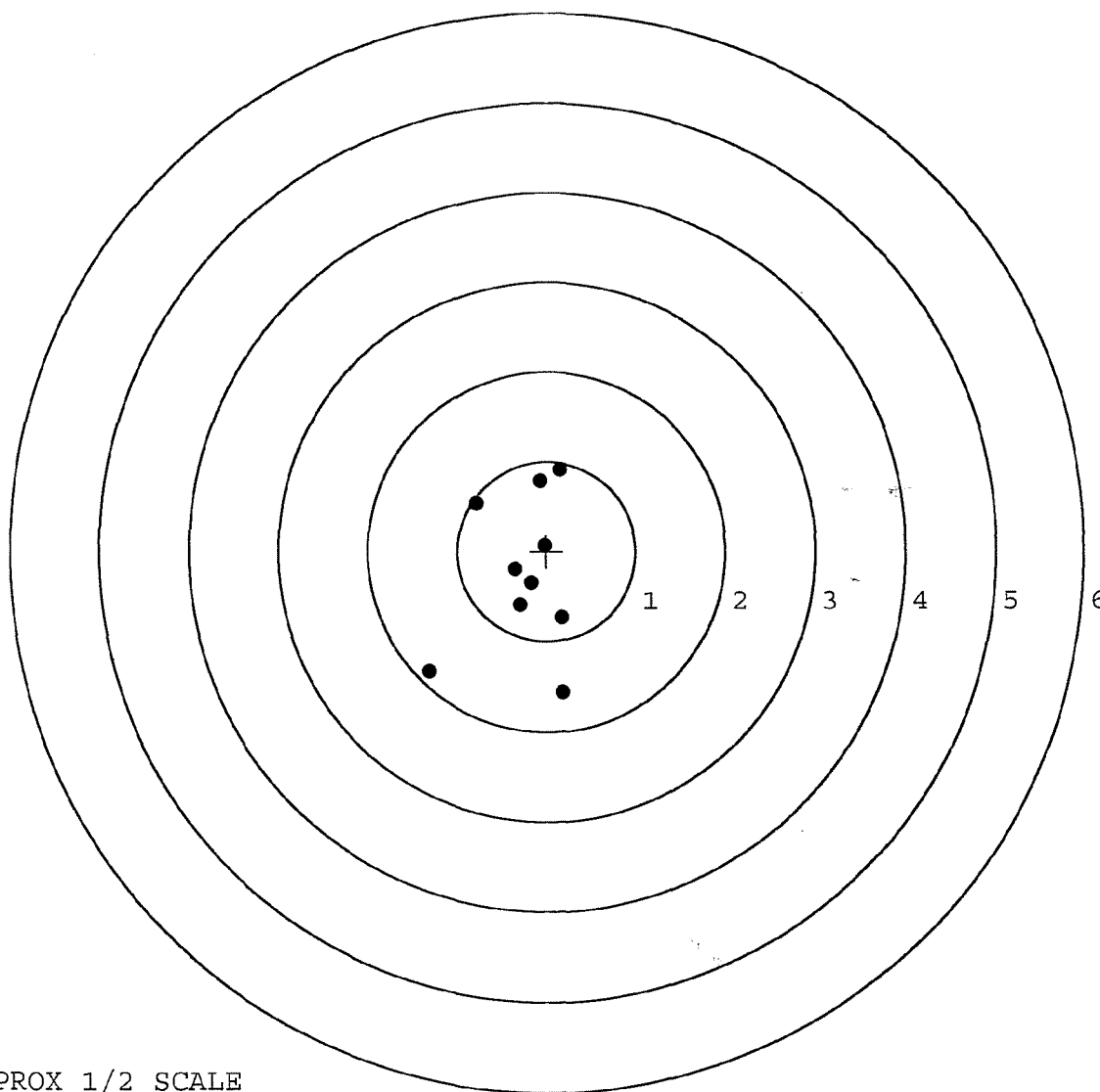
MEAN RADIUS: 0.778

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.354 | -0.204 |
| 2:     | -0.177 | -0.358 |
| 3:     | -0.303 | -0.602 |
| 4:     | 0.167  | -0.742 |
| 5:     | 0.185  | -1.569 |
| 6:     | -1.309 | -1.341 |
| 7:     | -0.792 | 0.539  |
| 8:     | -0.078 | 0.786  |
| 9:     | 0.148  | 0.908  |
| 10:    | -0.022 | 0.065  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461646. 0

TARGET NUMBER: 3

FILE DATE: 10/27/2005

FILE TIME: 18:11

X CENTROID: -0.196

Y CENTROID: -0.145

POA TO CENTROID: 0.243

HORZ SPREAD: 1.395

VERT SPREAD: 1.865

GROUP SPREAD: 1.913

MIN RADIUS: 0.191

MAX RADIUS: 1.108

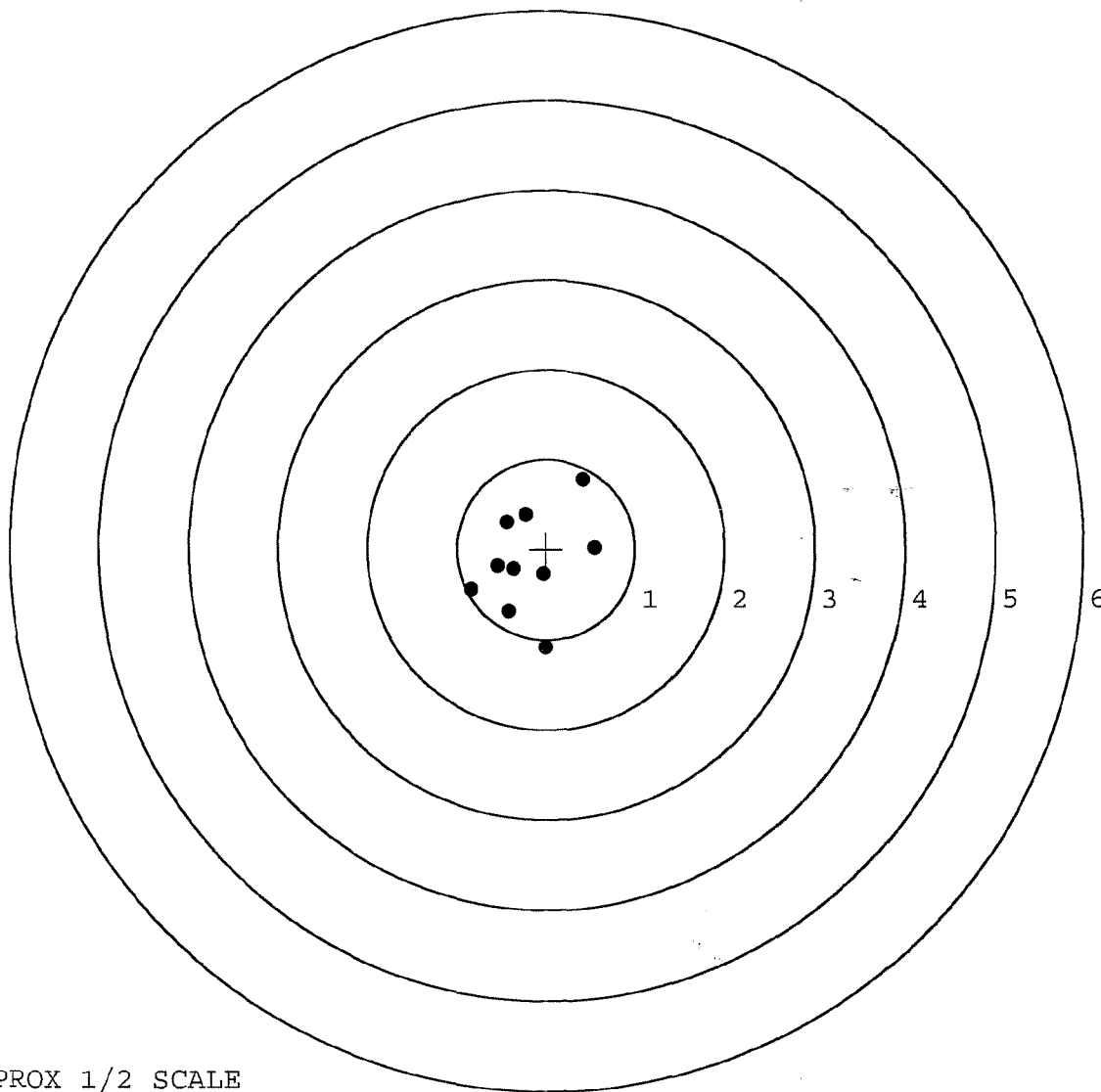
MEAN RADIUS: 0.595

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.236 | 0.384  |
| 2:     | -0.451 | 0.299  |
| 3:     | 0.418  | 0.778  |
| 4:     | 0.552  | 0.015  |
| 5:     | -0.037 | -0.284 |
| 6:     | -0.371 | -0.222 |
| 7:     | -0.553 | -0.191 |
| 8:     | -0.843 | -0.449 |
| 9:     | -0.428 | -0.690 |
| 10:    | -0.009 | -1.087 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461646. 0

TARGET NUMBER: 4

FILE DATE: 10/27/2005

FILE TIME: 18:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.018  | 0.379  |
| 2:     | 0.071  | 0.184  |
| 3:     | -0.034 | -0.137 |
| 4:     | -0.105 | -0.375 |
| 5:     | 0.378  | -0.241 |
| 6:     | 0.476  | -0.482 |
| 7:     | 0.362  | -1.549 |
| 8:     | -0.869 | -0.082 |
| 9:     | 0.571  | 0.552  |
| 10:    | -0.090 | -0.398 |

X CENTROID: 0.078

Y CENTROID: -0.215

POA TO CENTROID: 0.229

HORZ SPREAD: 1.440

VERT SPREAD: 2.101

GROUP SPREAD: 2.111

MIN RADIUS: 0.136

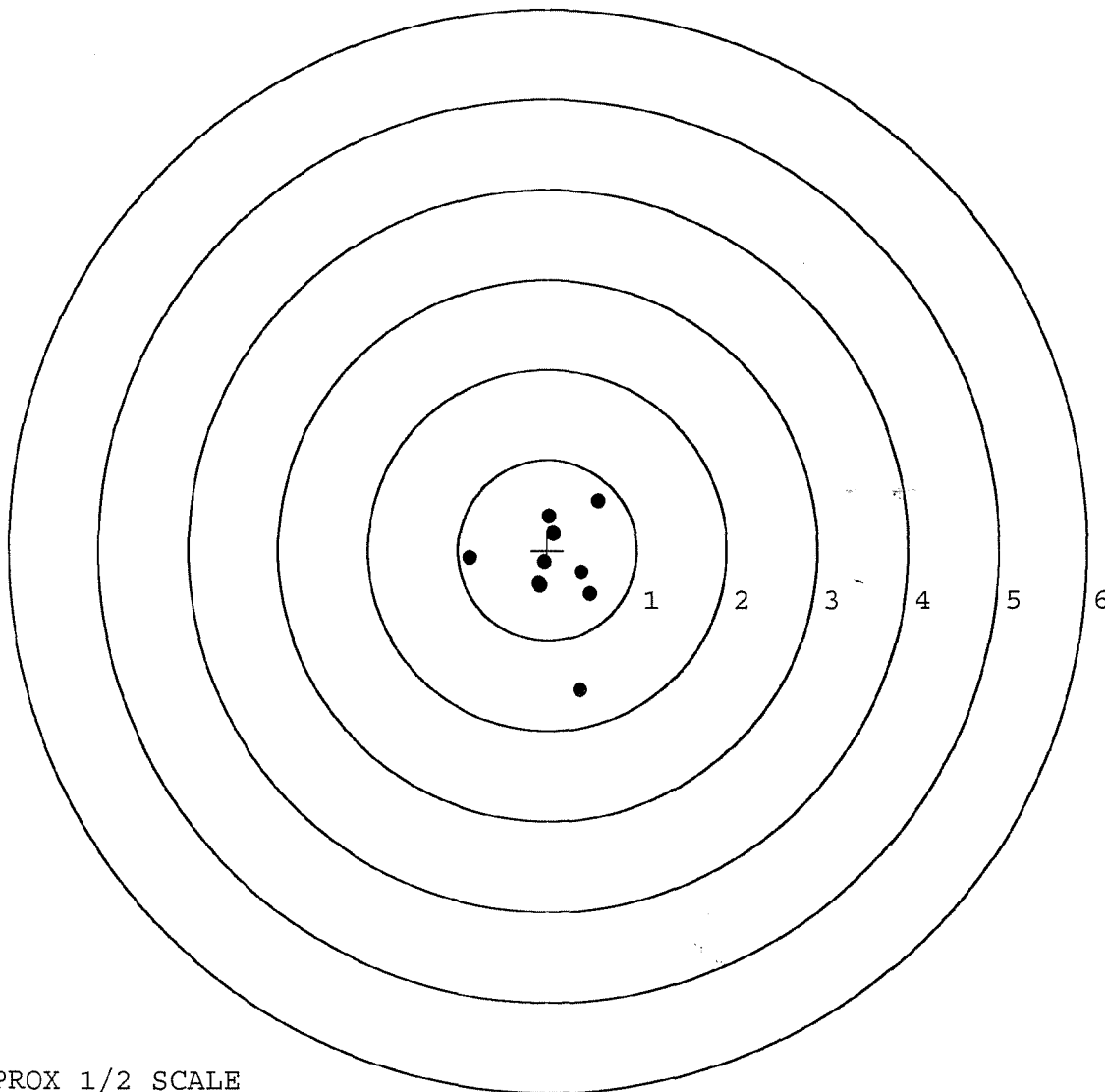
MAX RADIUS: 1.364

MEAN RADIUS: 0.564

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

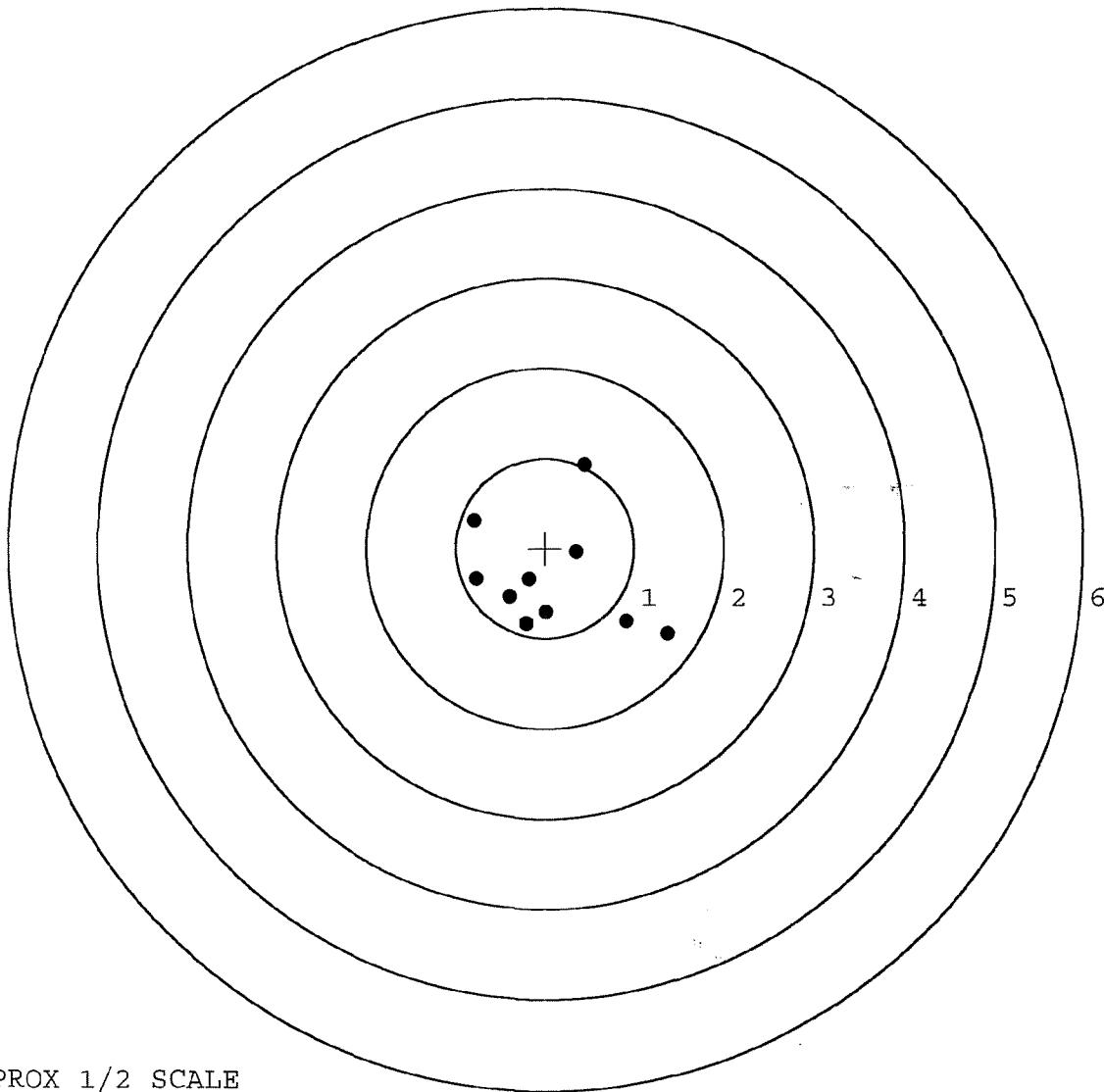


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461646. 0  
TARGET NUMBER: 5  
FILE DATE: 10/27/2005  
FILE TIME: 18:11

X CENTROID: 0.072  
Y CENTROID: -0.339  
POA TO CENTROID: 0.346  
HORZ SPREAD: 2.165  
VERT SPREAD: 1.882  
GROUP SPREAD: 2.503  
MIN RADIUS: 0.253  
MAX RADIUS: 1.436  
MEAN RADIUS: 0.779  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.181 | -0.351 |
| 2:     | -0.767 | -0.351 |
| 3:     | -0.795 | 0.303  |
| 4:     | 0.441  | 0.928  |
| 5:     | 0.353  | -0.042 |
| 6:     | 0.913  | -0.815 |
| 7:     | 1.370  | -0.954 |
| 8:     | 0.007  | -0.715 |
| 9:     | -0.218 | -0.845 |
| 10:    | -0.403 | -0.547 |



TARGET APPROX 1/2 SCALE