

G-652 1294

**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



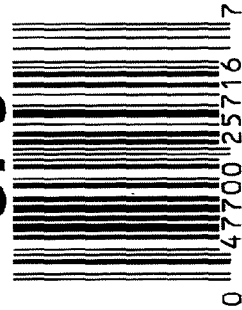
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6521294**

**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 # G 6521294

| OP #         | OPERATION NAME                                                 | READINGS                 | DATE     | INITIAL     |
|--------------|----------------------------------------------------------------|--------------------------|----------|-------------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                          | 10-3-05  | RTZ         |
| 440          | PROOF                                                          |                          | 10-3-05  | RTZ         |
| 460          | CHECK HEADSPACE                                                | MAGNA-FLUX               | 10-3-05  | RTZ         |
| 470          | DIS-ASSEMBLE ACTION                                            | INSPECTED                | 10-4-05  | RTZ         |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | 480 OPERATOR <i>unus</i> | 10/7/05  | <i>unus</i> |
| 500          | ROLLMARK CALIBER                                               |                          | 10-2-05  | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                          | 10-6-05  | TRW         |
| 520          | GOFF BLAST BBL / REC                                           |                          | 10/10/05 | <i>unus</i> |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                          | 10/14/05 | RB          |
|              | (BOLT)                                                         |                          | 10/14/05 | RB          |
| 560          | RE-ASSEMBLE ACTION                                             |                          |          |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                          | 10-17-05 | RA          |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                          | 10-17-05 | RA          |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                          | 10-17-05 | RA          |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                          | 10-25-05 | 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>6 16</u> <u>6 16</u> <u>6 16</u>                         | 10-28-05 | BC      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 16</u> <u>3 16</u> <u>3 16</u>                         | 10-28-05 | BC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.023</u>                         | 10-28-05 | BC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-25-05 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10-25-05 | 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                        | 10-26-05 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-26-05 | R.P.    |
| 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>2.22</u> <u>2.50</u> <u>2.14</u> <u>2.23</u> <u>2.09</u> | 10-26-05 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 10-28-05 | BC      |
| 690          | PACK                                                                     |                                                             | 10/29/05 | DA      |

# 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 10-25-05

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 | 2.69                | 2.43                        |                                   | 2.39  |          |
| PULL #2 | 2.59                | 2.53                        |                                   | 2.55  |          |
| PULL #3 | 2.62                | 2.42                        |                                   | 2.48  |          |
| PULL #4 | 2.36                | 2.42                        |                                   | 2.55  |          |
| PULL #5 | 2.42                | 2.45                        |                                   | 2.50  |          |
| TOTAL   | 12.68               | 12.25                       |                                   | 12.47 |          |
| AVERAGE | 2.53                | 2.45                        |                                   | 2.49  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.14                | 2.91                        |  |          |
| PULL #2 | 3.07                | 3.13                        |  |          |
| PULL #3 | 3.10                | 3.06                        |  |          |
| PULL #4 | 3.12                | 3.18                        |  |          |
| PULL #5 | 3.08                | 3.18                        |  |          |
| TOTAL   | 15.51               | 15.46                       |  |          |
| AVERAGE | 3.10                | 3.09                        |  |          |

|         | 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 | 4.18                | 3.84                        |                                   | 4.02                                    |
| PULL #2 | 4.12                | 3.97                        |                                   | 3.92                                    |
| PULL #3 | 3.99                | 3.92                        |                                   | 4.02                                    |
| PULL #4 | 4.01                | 3.92                        |                                   | 4.16                                    |
| PULL #5 | 3.99                | 3.96                        |                                   | 4.04                                    |
| TOTAL   | 20.29               | 19.61                       |                                   | 20.16                                   |
| AVERAGE | 4.05                | 3.92                        |                                   | 4.03                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521294.\_\_0  
FILE DATE AND TIME: 10/26/2005 10:05

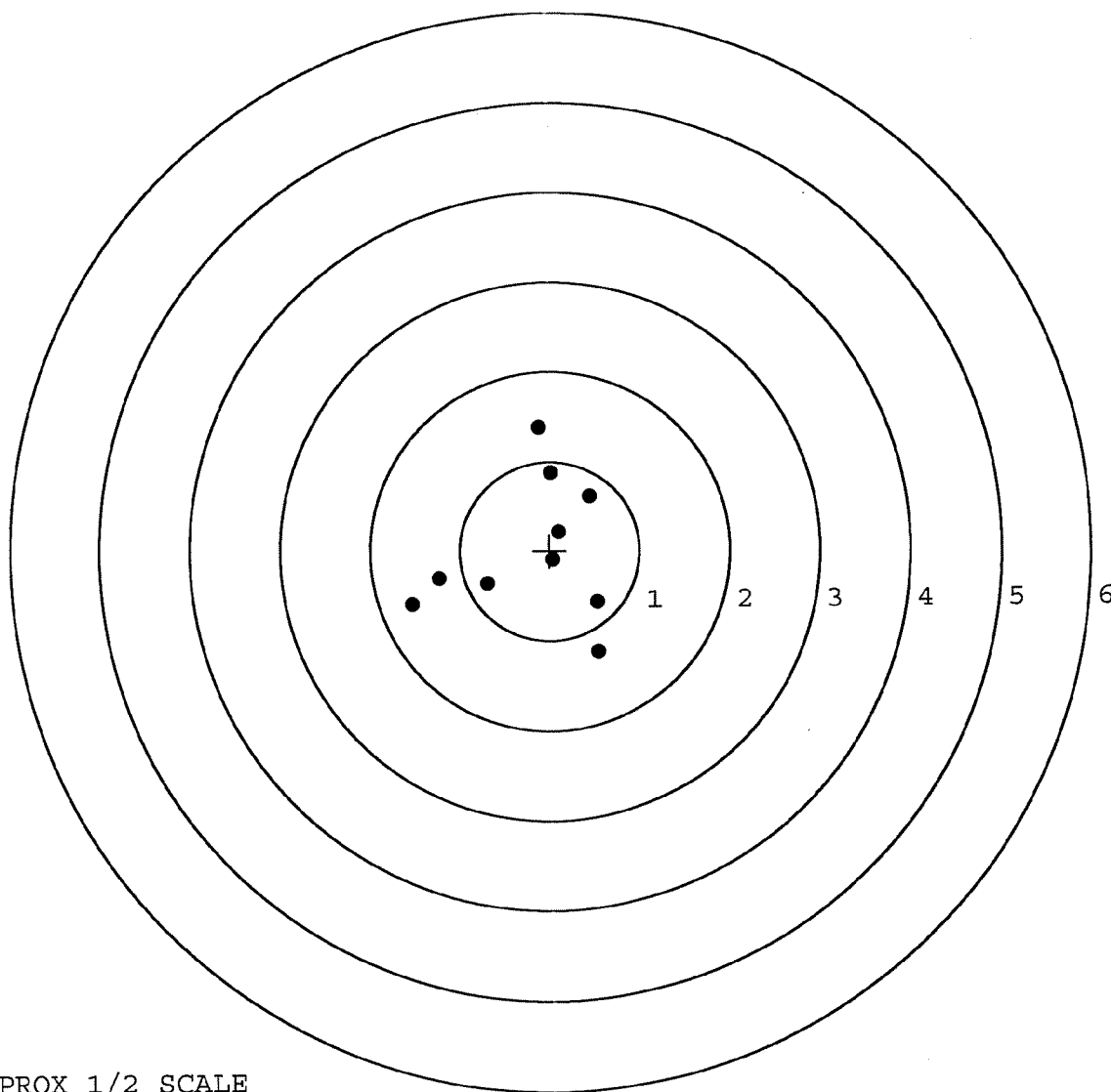
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.143 |
| The Average Y Centroid of the Five Target Set:              | 0.248  |
| The Average Point of Impact of the Five Target Set:         | 0.286  |
| The Average Mean Radius of the Five Target Set:             | 1.005  |
| The Distance from POA to Centroid Target #1:                | 0.191  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.169  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.179  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.288  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.798  |

SERIAL NUMBER: G6521294. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 10/26/2005  
FILE TIME: 10:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.536  | -1.129 |
| 2:     | 0.531  | -0.577 |
| 3:     | -0.695 | -0.366 |
| 4:     | -1.237 | -0.302 |
| 5:     | -1.536 | -0.589 |
| 6:     | 0.034  | -0.100 |
| 7:     | 0.105  | 0.208  |
| 8:     | 0.450  | 0.609  |
| 9:     | 0.016  | 0.877  |
| 10:    | -0.118 | 1.385  |

X CENTROID: -0.191  
Y CENTROID: 0.002  
POA TO CENTROID: 0.191  
HORZ SPREAD: 2.072  
VERT SPREAD: 2.514  
GROUP SPREAD: 2.431  
MIN RADIUS: 0.247  
MAX RADIUS: 1.469  
MEAN RADIUS: 0.923  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521294. 0

TARGET NUMBER: 2

FILE DATE: 10/26/2005

FILE TIME: 10:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.734  | -0.213 |
| 2:     | 0.369  | -0.189 |
| 3:     | 0.286  | -0.623 |
| 4:     | 0.822  | 0.474  |
| 5:     | -0.128 | 0.293  |
| 6:     | -0.353 | 0.096  |
| 7:     | -0.915 | -0.055 |
| 8:     | -0.858 | -0.745 |
| 9:     | -0.873 | 0.967  |
| 10:    | -0.439 | 1.605  |

X CENTROID: -0.136

Y CENTROID: 0.161

POA TO CENTROID: 0.210

HORZ SPREAD: 1.737

VERT SPREAD: 2.350

GROUP SPREAD: 2.387

MIN RADIUS: 0.132

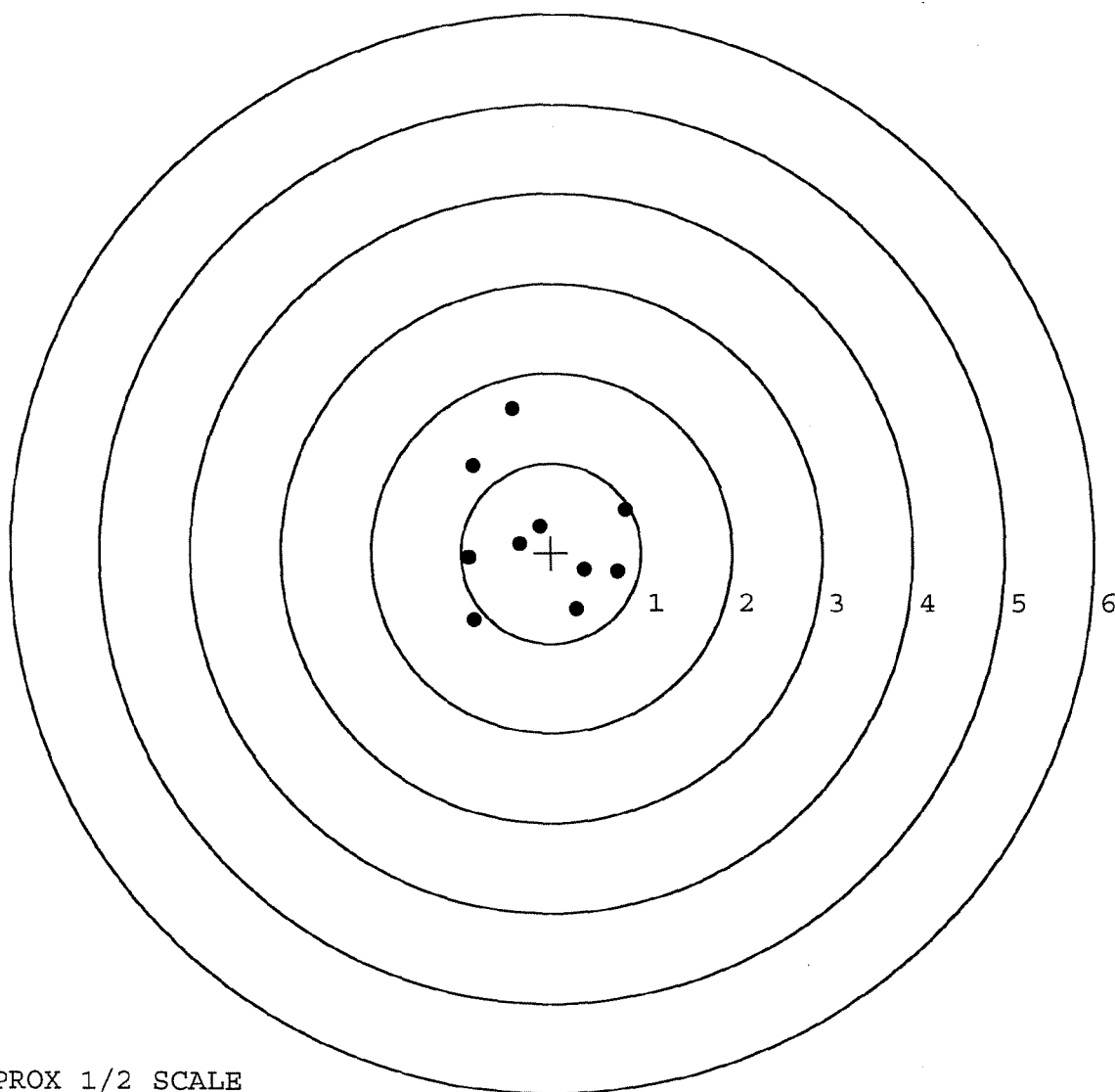
MAX RADIUS: 1.476

MEAN RADIUS: 0.835

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521294. \_\_0

TARGET NUMBER: 3

FILE DATE: 10/26/2005

FILE TIME: 10:05

X CENTROID: -0.013

Y CENTROID: -0.012

POA TO CENTROID: 0.018

HORZ SPREAD: 2.029

VERT SPREAD: 1.967

GROUP SPREAD: 2.591

MIN RADIUS: 0.146

MAX RADIUS: 1.458

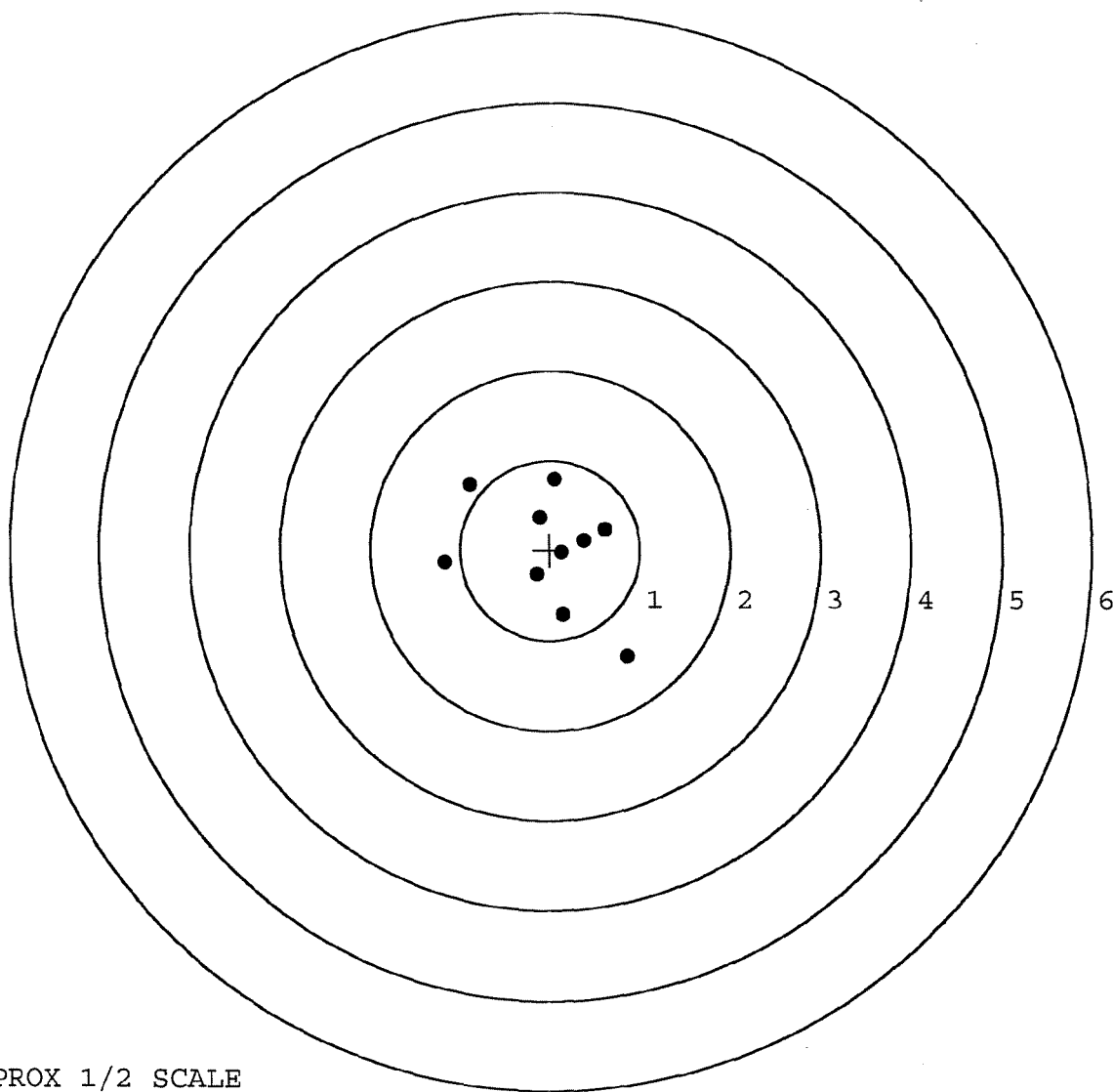
MEAN RADIUS: 0.722

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.861  | -1.178 |
| 2:     | 0.149  | -0.725 |
| 3:     | -0.148 | -0.275 |
| 4:     | -1.168 | -0.141 |
| 5:     | -0.888 | 0.734  |
| 6:     | 0.056  | 0.789  |
| 7:     | -0.116 | 0.366  |
| 8:     | 0.132  | -0.028 |
| 9:     | 0.381  | 0.112  |
| 10:    | 0.609  | 0.230  |



TARGET APPROX 1/2 SCALE

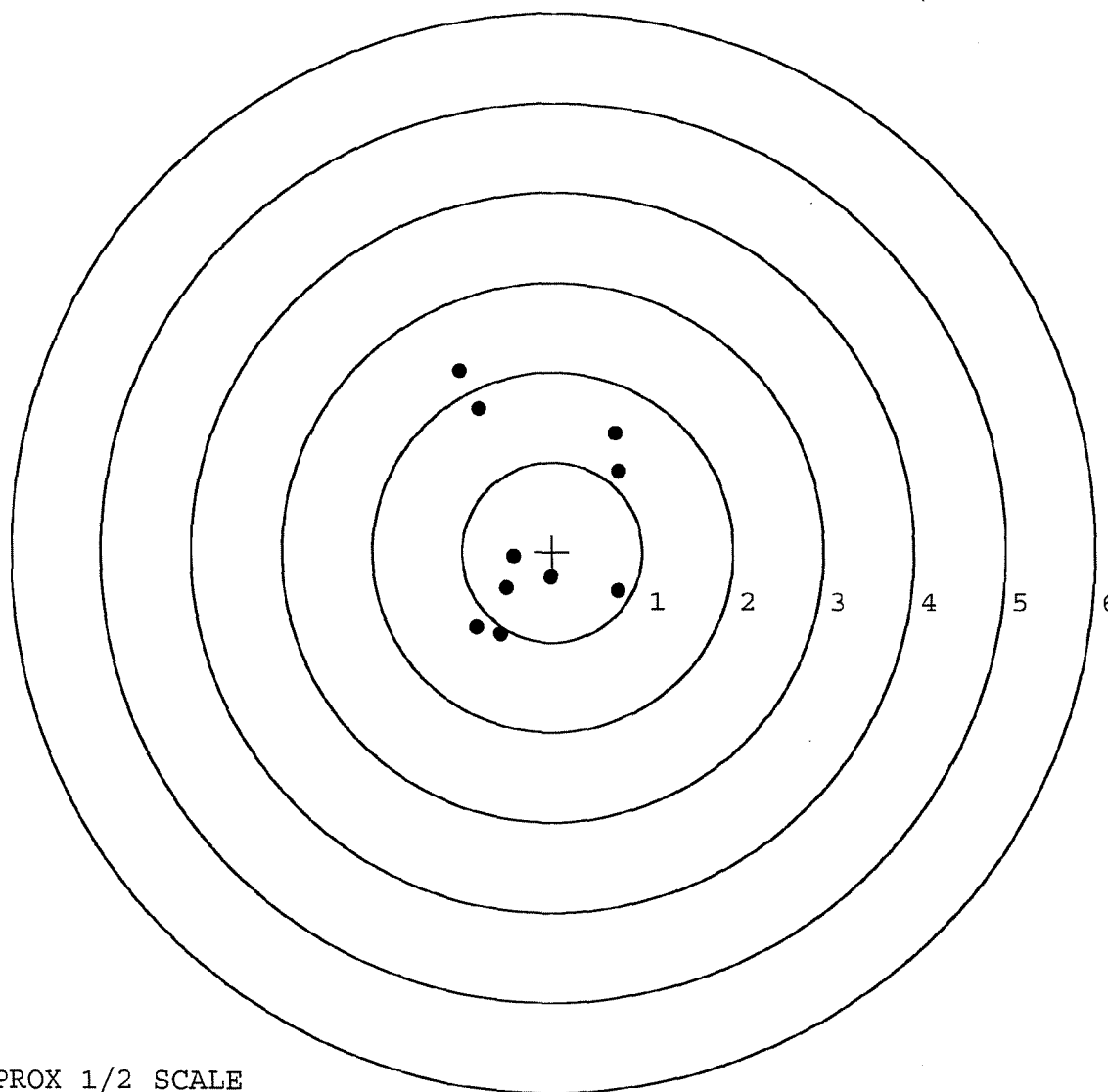
SERIAL NUMBER: G6521294. \_\_ 0

TARGET NUMBER: 4

FILE DATE: 10/26/2005

FILE TIME: 10:05

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 0.730  | 0.899  |
|                     | 2:     | 0.690  | 1.320  |
|                     | 3:     | -0.826 | 1.593  |
|                     | 4:     | -1.035 | 2.018  |
| X CENTROID:         | 5:     | 0.737  | -0.437 |
| Y CENTROID:         | 6:     | -0.018 | -0.281 |
| POA TO CENTROID:    | 7:     | -0.569 | -0.916 |
| HORZ SPREAD:        | 8:     | -0.837 | -0.846 |
| VERT SPREAD:        | 9:     | -0.510 | -0.402 |
| GROUP SPREAD:       | 10:    | -0.429 | -0.059 |
| MIN RADIUS:         |        | 0.413  |        |
| MAX RADIUS:         |        | 1.917  |        |
| MEAN RADIUS:        |        | 1.136  |        |
| # IN 1 IN DIAMETER: |        | 1      |        |
| # IN 2 IN DIAMETER: |        | 3      |        |
| # in 3 IN DIAMETER: |        | 9      |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521294.\_\_\_0

TARGET NUMBER: 5

FILE DATE: 10/26/2005

FILE TIME: 10:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.420  | -0.988 |
| 2:     | 1.238  | -0.006 |
| 3:     | 0.472  | 0.491  |
| 4:     | -0.494 | -0.145 |
| 5:     | -0.494 | -0.469 |
| 6:     | -1.403 | 0.122  |
| 7:     | -0.207 | 1.635  |
| 8:     | 0.363  | 2.381  |
| 9:     | -0.571 | 2.745  |
| 10:    | -1.011 | 2.231  |

X CENTROID: -0.169

Y CENTROID: 0.800

POA TO CENTROID: 0.817

HORZ SPREAD: 2.641

VERT SPREAD: 3.733

GROUP SPREAD: 3.862

MIN RADIUS: 0.711

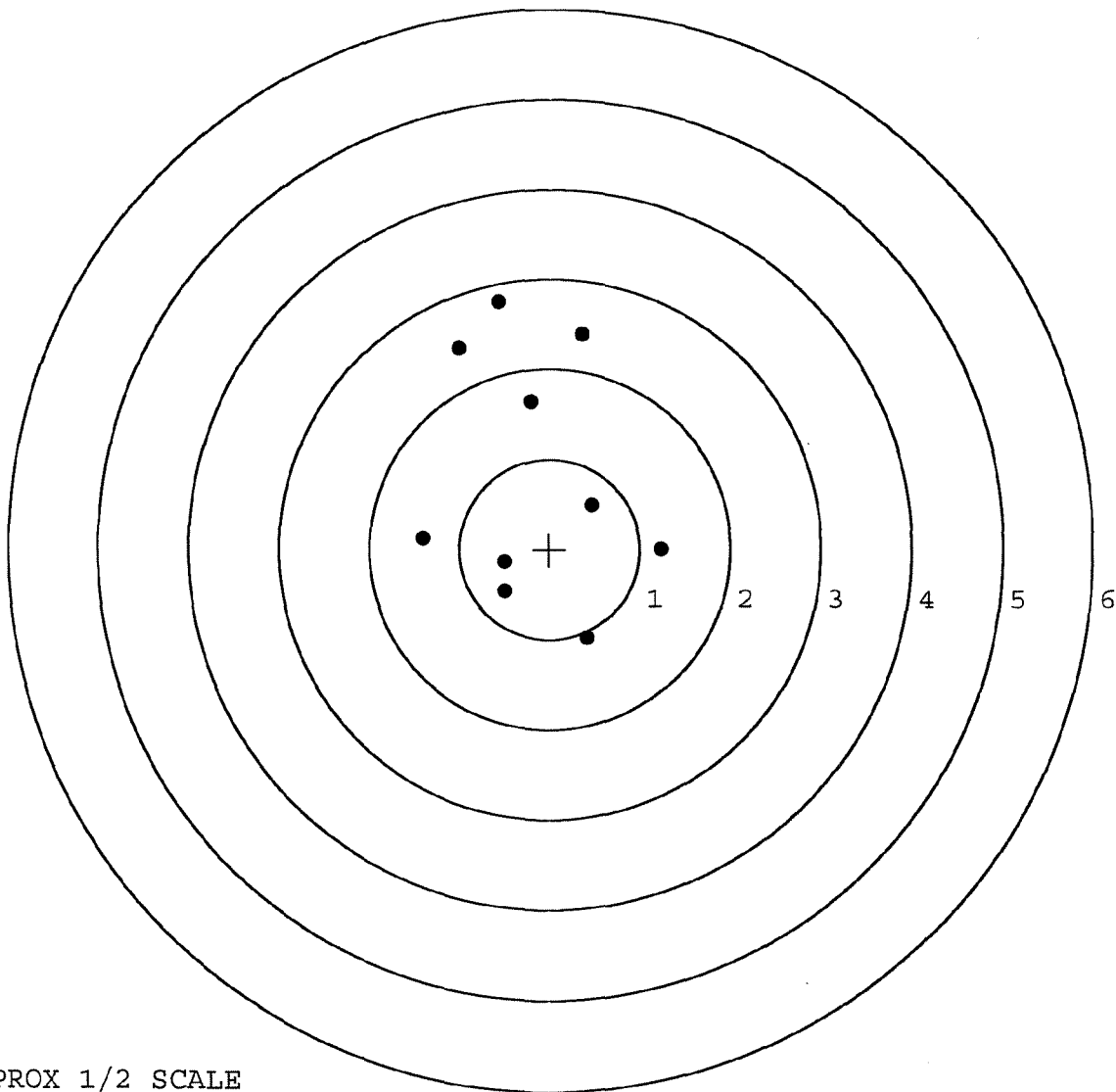
MAX RADIUS: 1.986

MEAN RADIUS: 1.408

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE