

G6637732

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



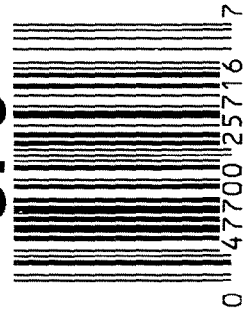
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6637732**

**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



0 47700 25716 7

**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



0 47700 25716 7

SERIAL NO.



66637732

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66637732

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL        |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|----------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 3-14-07 | RTZ            |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 3-14-07 | SPD            |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 3-12-07 | SPD            |
| 440          | PROOF                                                                                                                                  |                         | 3-14-07 | Fm             |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED               | 3-14-07 | Fm             |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | MAR 15 2007             | 3-14-07 | RTZ            |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>removed</i> | 3/15/07 | <i>removed</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |                |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 3-15-07 | CW             |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 3-14-07 | TRW            |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 3-19-07 | LB             |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |                |
|              | (BOLT)                                                                                                                                 |                         | 3-23-07 | WJ             |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 3-27-07 | SD             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |         |                |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 3-27-07 | SD             |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 3-27-07 | SD             |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 3/28/07 | SPD            |
|              | 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> |                         | 4/10/07 | <i>non</i>     |

F004 REV 5/2006

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.75</u> <u>7.75</u> <u>7.75</u>                         | 4.10.07 | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>2.5</u> <u>2.75</u>                           | 4.10.07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 4/10/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0245</u> <u>.0245</u> <u>.0245</u>                      | 4.10.07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 3/28/07 | PPD     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4/10/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4/10/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4/10/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4/10/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 4.4.07  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 4-4-07  | Fm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4/10/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.17</u> <u>2.12</u> <u>2.14</u> <u>2.06</u> <u>2.13</u> | 4.10.07 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 4/10/07 | non     |
| 690          | PACK                                                                     |                                                             | 4-13-07 | PA      |

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 3-28-07

TESTER TRU

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.60                | 2.57                        |                                   | 2.42  |          |
| PULL #2 | 2.13                | 2.61                        |                                   | 2.27  |          |
| PULL #3 | 2.31                | 2.73                        |                                   | 2.39  |          |
| PULL #4 | 2.25                | 2.65                        |                                   | 2.29  |          |
| PULL #5 | 2.22                | 2.67                        |                                   | 2.47  |          |
| TOTAL   | 11.51               | 13.23                       |                                   | 11.84 |          |
| AVERAGE | 2.30                | 2.64                        |                                   | 2.36  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.27                | 3.36                        |  |          |
| PULL #2 | 3.19                | 3.50                        |  |          |
| PULL #3 | 3.34                | 3.61                        |  |          |
| PULL #4 | 3.38                | 3.48                        |  |          |
| PULL #5 | 3.39                | 3.43                        |  |          |
| TOTAL   | 16.57               | 17.38                       |  |          |
| AVERAGE | 3.31                | 3.47                        |  |          |

|         | 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 | 4.30                | 4.21                        |                                   | 4.69                                    |
| PULL #2 | 4.31                | 4.10                        |                                   | 4.77                                    |
| PULL #3 | 4.35                | 4.12                        |                                   | 4.71                                    |
| PULL #4 | 4.33                | 4.19                        |                                   | 4.74                                    |
| PULL #5 | 4.42                | 4.11                        |                                   | 4.75                                    |
| TOTAL   | 21.71               | 20.73                       |                                   | 23.66                                   |
| AVERAGE | 4.34                | 4.14                        |                                   | 4.73                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637732.\_\_\_0

FILE DATE AND TIME: 04/05/2007 14:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.054 |
| The Average Y Centroid of the Five Target Set:              | -0.086 |
| The Average Point of Impact of the Five Target Set:         | 0.102  |
| The Average Mean Radius of the Five Target Set:             | 0.748  |
| The Distance from POA to Centroid Target #1:                | 0.328  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.426  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.507  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.368  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.299  |

SERIAL NUMBER: G6637732. \_\_ 0

TARGET NUMBER: 1

FILE DATE: 04/05/2007

FILE TIME: 14:13

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.512  | -0.551 |
| 2:     | -0.024 | -0.307 |
| 3:     | -0.326 | -0.778 |
| 4:     | 0.120  | 0.475  |
| 5:     | -0.175 | 1.078  |
| 6:     | -0.110 | 0.313  |
| 7:     | -0.488 | 0.489  |
| 8:     | -0.171 | 0.010  |
| 9:     | -0.420 | 0.058  |
| 10:    | -2.200 | -0.777 |

X CENTROID: -0.328

Y CENTROID: 0.001

POA TO CENTROID: 0.328

HORZ SPREAD: 2.712

VERT SPREAD: 1.856

GROUP SPREAD: 2.746

MIN RADIUS: 0.108

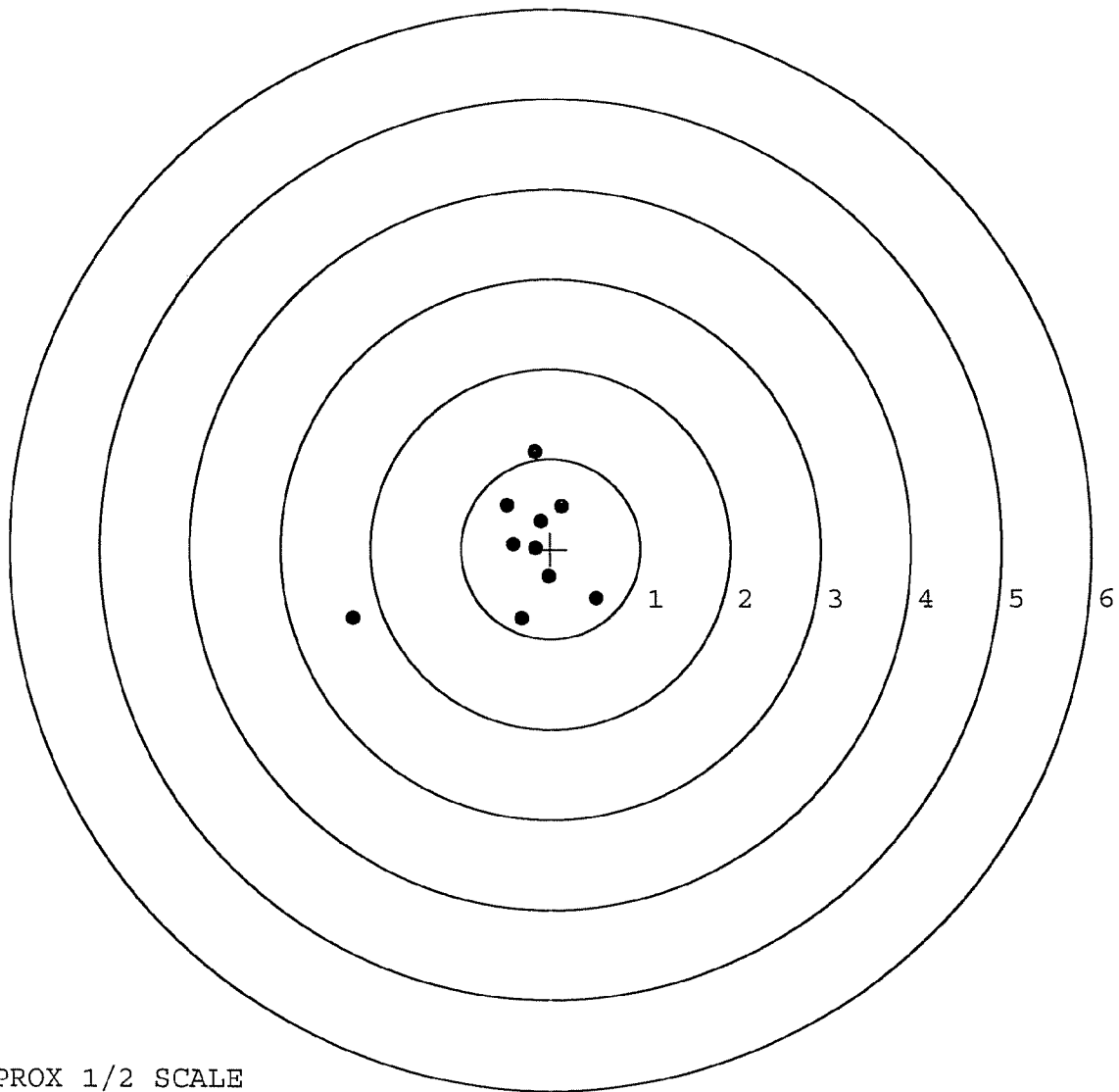
MAX RADIUS: 2.027

MEAN RADIUS: 0.714

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6637732.\_\_\_0

TARGET NUMBER: 2

FILE DATE: 04/05/2007

FILE TIME: 14:13

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |        |
|----|--------|--------|
| 1: | -0.401 | -0.998 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.832 | -0.268 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.581 | -0.119 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 4: | 0.460 | 0.101 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 5: | 0.217 | -0.129 |
|----|-------|--------|

|    |        |       |
|----|--------|-------|
| 6: | -0.098 | 0.288 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.243 | 0.166 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 8: | -0.347 | -0.148 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.628 | -0.134 |
|----|--------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.391 | -0.081 |
|-----|-------|--------|

X CENTROID: 0.076

Y CENTROID: -0.132

POA TO CENTROID: 0.153

HORZ SPREAD: 1.460

VERT SPREAD: 1.286

GROUP SPREAD: 1.433

MIN RADIUS: 0.141

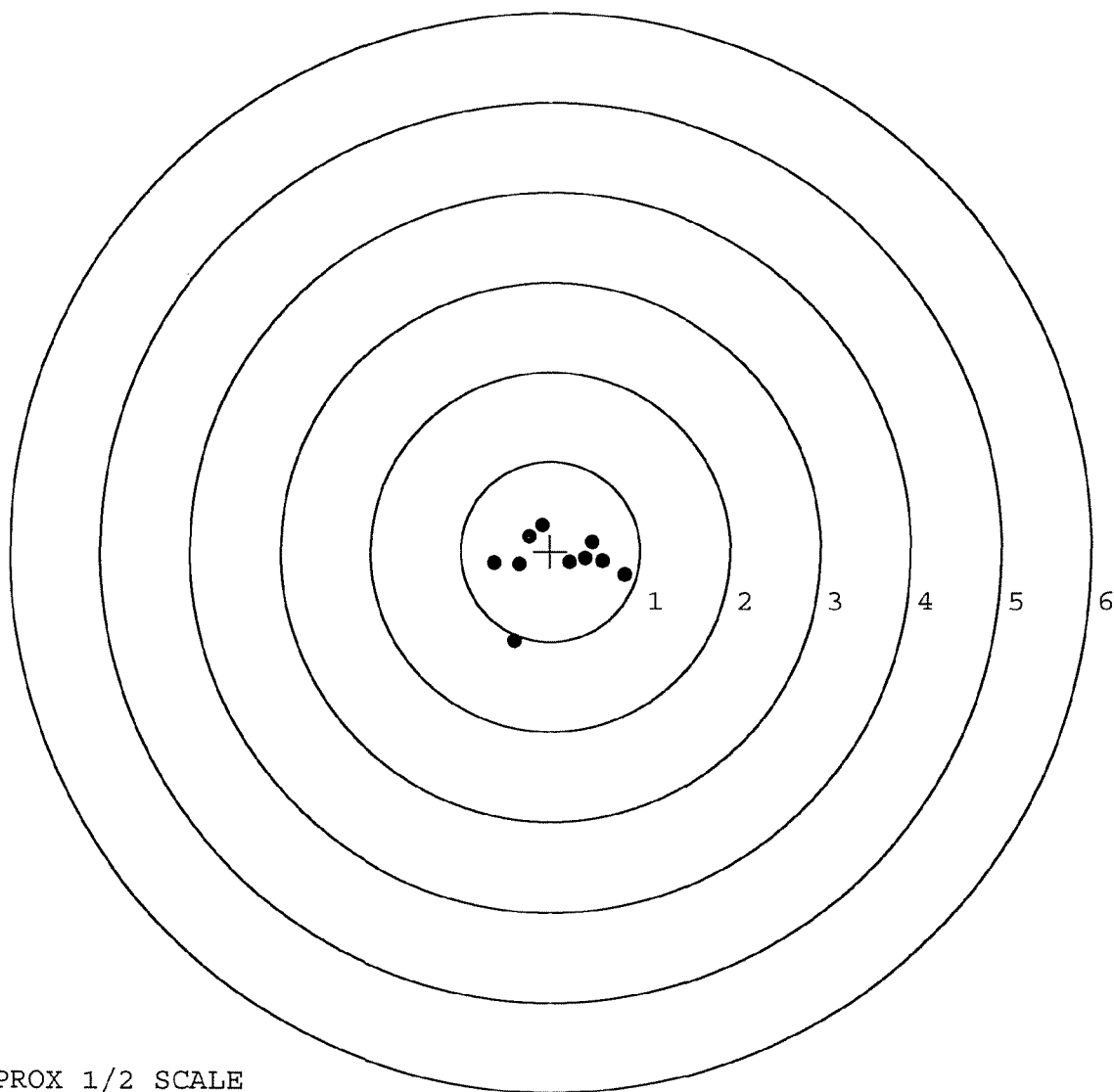
MAX RADIUS: 0.989

MEAN RADIUS: 0.519

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637732. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 04/05/2007

FILE TIME: 14:13

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |        |
|----|--------|--------|
| 1: | -0.007 | -2.394 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 2: | -0.148 | -1.768 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.250 | -0.648 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.092 | -0.671 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.521 | -0.765 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 6: | -0.233 | 0.029 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.340 | 0.380 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.644 | 0.551 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 9: | 0.381 | 0.552 |
|----|-------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.032 | 0.948 |
|-----|--------|-------|

X CENTROID: 0.009

Y CENTROID: -0.379

POA TO CENTROID: 0.379

HORZ SPREAD: 1.165

VERT SPREAD: 3.342

GROUP SPREAD: 3.342

MIN RADIUS: 0.304

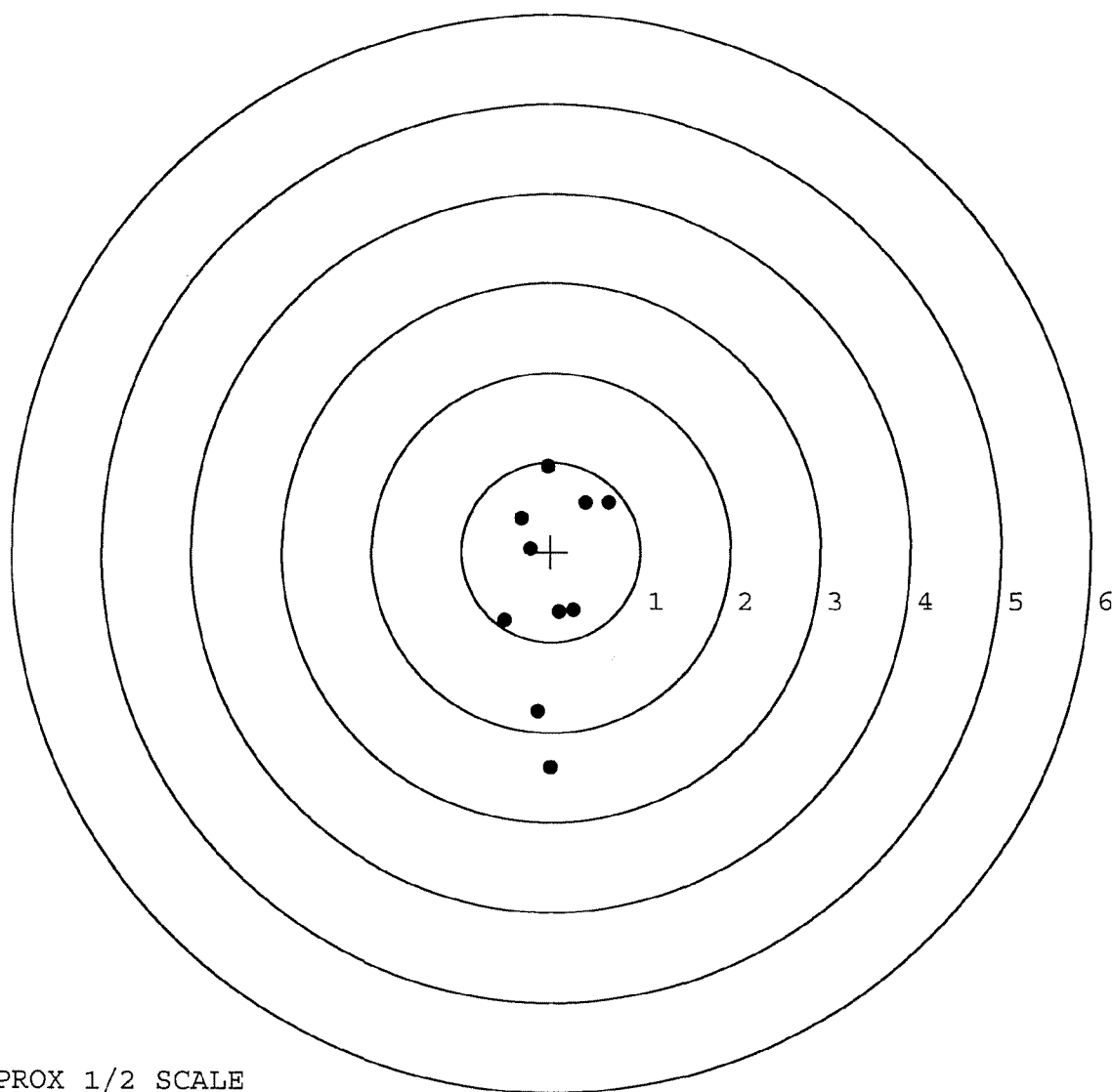
MAX RADIUS: 2.015

MEAN RADIUS: 0.950

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637732. \_\_0

TARGET NUMBER: 4

FILE DATE: 04/05/2007

FILE TIME: 14:13

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |       |
|----|-------|-------|
| 1: | 1.431 | 0.364 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 2: | 0.847 | 0.273 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 3: | 0.079 | -0.726 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.006 | -0.529 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.421 | -0.840 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.389 | -0.532 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 7: | 0.091 | 0.554 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.410 | 0.443 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.575 | 0.893 |
|----|--------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.547 | 1.533 |
|-----|--------|-------|

X CENTROID: 0.011

Y CENTROID: 0.143

POA TO CENTROID: 0.144

HORZ SPREAD: 2.006

VERT SPREAD: 2.373

GROUP SPREAD: 2.376

MIN RADIUS: 0.418

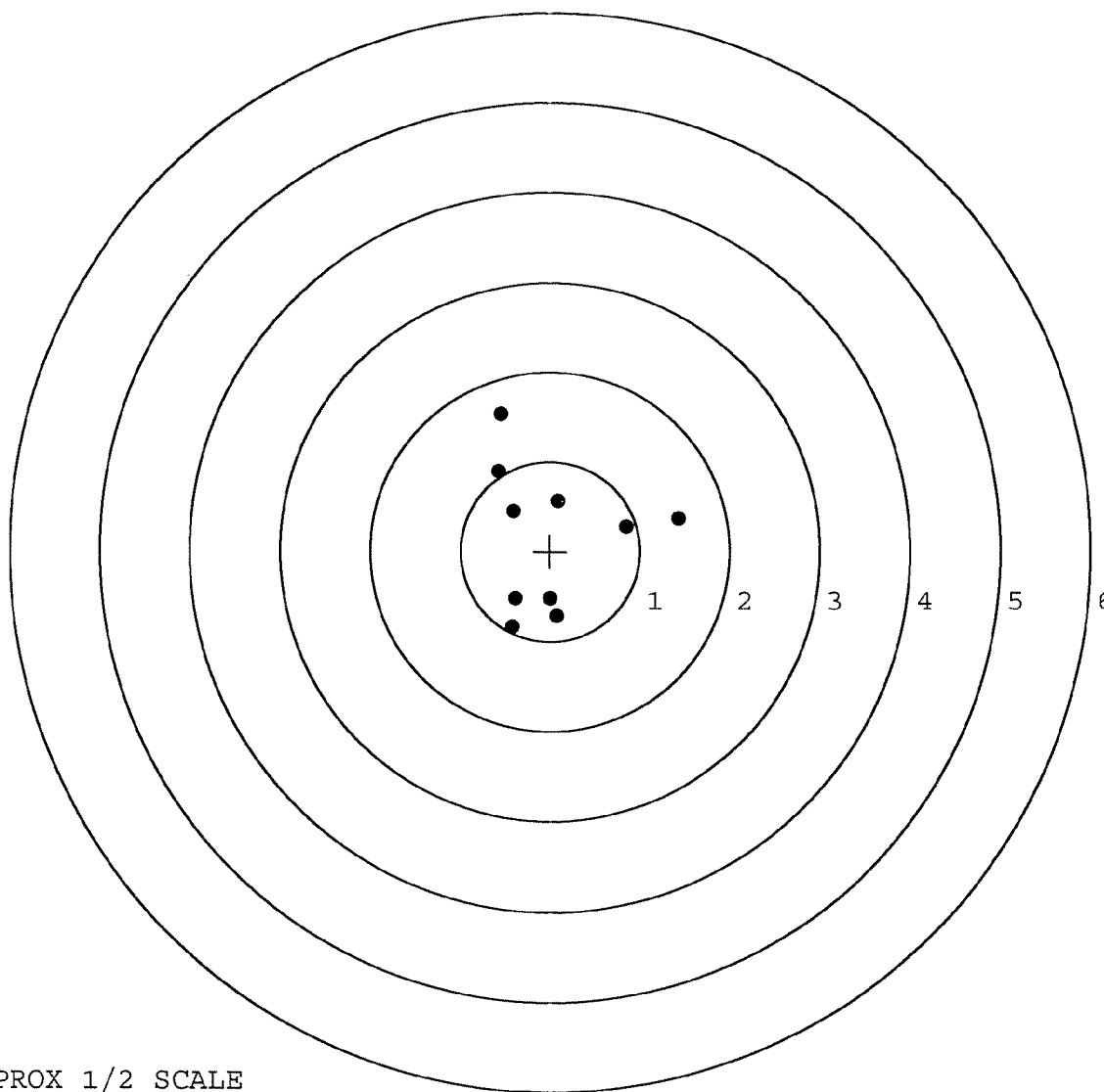
MAX RADIUS: 1.498

MEAN RADIUS: 0.907

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

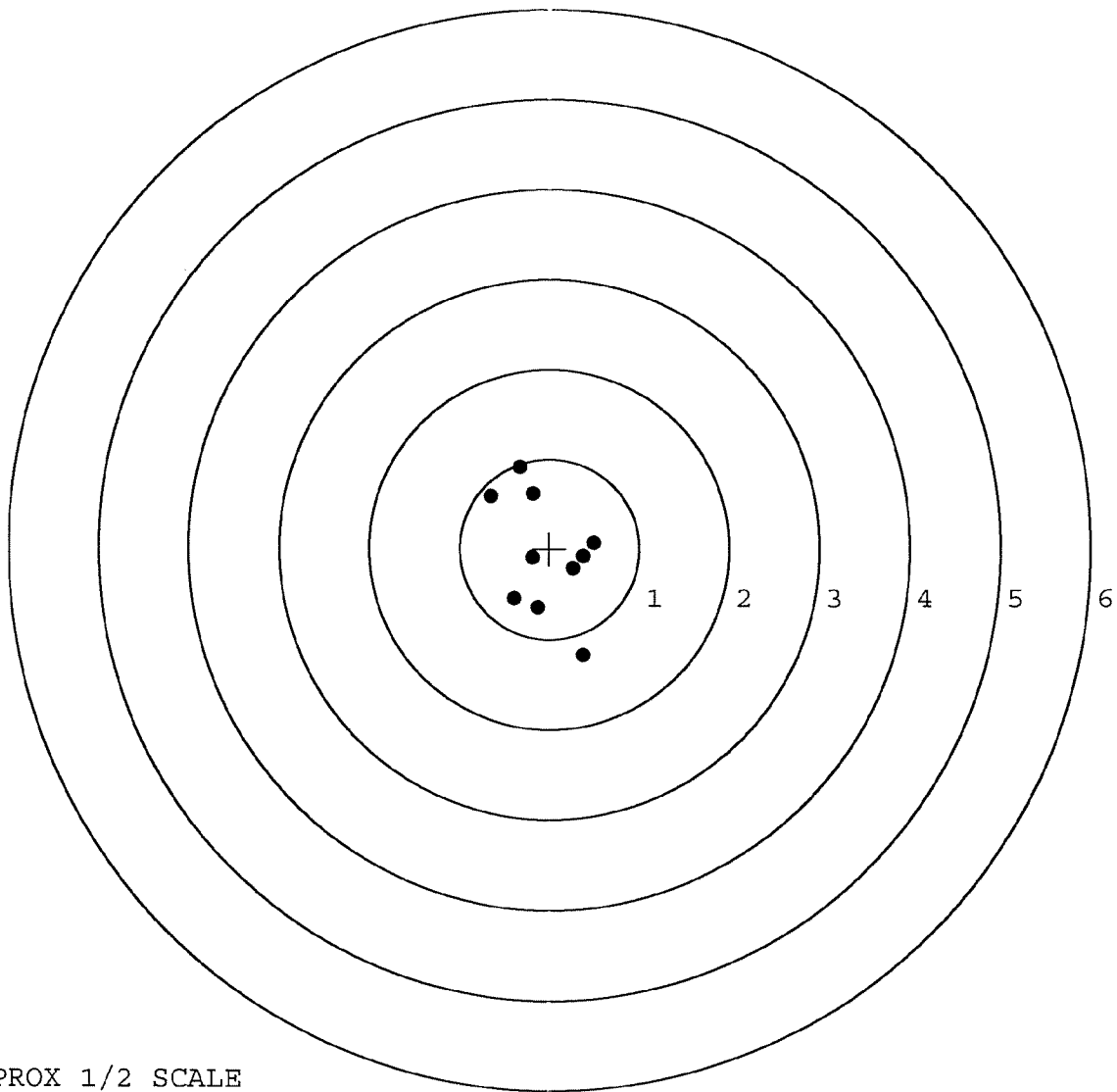


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637732. 0  
TARGET NUMBER: 5  
FILE DATE: 04/05/2007  
FILE TIME: 14:13

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.376  | -1.184 |
| 2:     | -0.332 | 0.912  |
| 3:     | -0.186 | 0.611  |
| 4:     | -0.654 | 0.586  |
| 5:     | 0.499  | 0.061  |
| 6:     | 0.266  | -0.221 |
| 7:     | -0.189 | -0.106 |
| 8:     | -0.395 | -0.559 |
| 9:     | -0.128 | -0.654 |
| 10:    | 0.377  | -0.092 |

X CENTROID: -0.037  
Y CENTROID: -0.065  
POA TO CENTROID: 0.074  
HORZ SPREAD: 1.153  
VERT SPREAD: 2.096  
GROUP SPREAD: 2.212  
MIN RADIUS: 0.158  
MAX RADIUS: 1.193  
MEAN RADIUS: 0.647  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE