

G-6410225

**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

**UPC**



0 47700 25716 7

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0 47700 25716 7

SERIAL NO.



66410225

**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



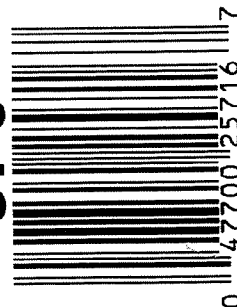
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6410225**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66410225

| OP #      | OPERATION NAME                                                 | READINGS            | DATE                    | INITIAL |
|-----------|----------------------------------------------------------------|---------------------|-------------------------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |                     | 12-27-04                | RTZ     |
| 600       | PROOF                                                          |                     | 12-28-04                | AC      |
| 607       | CHECK HEADSPACE                                                |                     | 12-28-04                | AC      |
| 610       | DIS-ASSEMBLE GUN                                               |                     | 12-28-04                | RTZ     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     | DEC 29 2004<br>OPERATOR | JP      |
| 615       | ROLLMARK CALIBER                                               |                     | 12/29/04                | AB      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 12-28-04                | TRW     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 1/5/05                  | HP      |
|           | (BOLT)                                                         |                     |                         |         |
| 625       | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY          |                     | 1-11-05                 | RTZ     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 1-11-05                 | RTZ     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 1-11-05                 | RTZ     |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                     | 1-11-05                 | RTZ     |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS |                         |         |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>50</u> <u>55</u> <u>50</u>                               | 1-21-05 | DA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>25</u> <u>20</u> <u>20</u>                               | 1-21-05 | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1021</u> <u>1022</u> <u>1023</u>                         | 1-21-05 | D.A.    |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 1-11-05 | RT      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1-21-05 | RT      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 | N/A                                                         |         |         |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             |         |         |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             |         |         |
|       | GALLERY TEST AND                                                         |                                                             |         |         |
| 640   | TARGET                                                                   | PASS FAIL                                                   | 1-20-05 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 1-20-05 | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1-21-05 | RT      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.68</u> <u>2.72</u> <u>2.89</u> <u>2.90</u> <u>2.88</u> | 1-21-05 | DA      |
|       | C) FUNCTION                                                              |                                                             | 1-21-05 | RT      |
| 660   | PACK                                                                     |                                                             | 1-22-05 | DA      |

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 11-12-04

TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.39                | 2.19                        |                                   | 2.14  |          |
| PULL #2 | 2.56                | 2.11                        |                                   | 2.17  |          |
| PULL #3 | 2.76                | 2.28                        |                                   | 2.13  |          |
| PULL #4 | 2.79                | 2.18                        |                                   | 2.00  |          |
| PULL #5 | 2.73                | 2.19                        |                                   | 2.14  |          |
| TOTAL   | 13.23               | 10.95                       |                                   | 10.58 |          |
| AVERAGE | 2.64                | 2.19                        |                                   | 2.11  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.21                | 3.22                        |  |          |
| PULL #2 | 3.22                | 3.30                        |  |          |
| PULL #3 | 3.36                | 3.28                        |  |          |
| PULL #4 | 3.34                | 3.06                        |  |          |
| PULL #5 | 3.16                | 3.28                        |  |          |
| TOTAL   | 16.29               | 16.14                       |  |          |
| AVERAGE | 3.25                | 3.22                        |  |          |

|         | 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 | 4.45                | 4.17                        |                                   | 4.37                                    |
| PULL #2 | 4.18                | 4.27                        |                                   | 4.40                                    |
| PULL #3 | 4.35                | 4.20                        |                                   | 4.36                                    |
| PULL #4 | 4.14                | 4.26                        |                                   | 4.22                                    |
| PULL #5 | 4.21                | 4.22                        |                                   | 4.21                                    |
| TOTAL   | 21.33               | 21.12                       |                                   | 21.56                                   |
| AVERAGE | 4.26                | 4.22                        |                                   | 4.31                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410225.\_\_1  
FILE DATE AND TIME: 09/08/2005 10:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.021 |
| The Average Y Centroid of the Five Target Set:              | -0.045 |
| The Average Point of Impact of the Five Target Set:         | 0.050  |
| The Average Mean Radius of the Five Target Set:             | 1.031  |
| The Distance from POA to Centroid Target #1:                | 0.486  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.504  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.502  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.881  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.398  |

SERIAL NUMBER: G6410225. \_\_1

TARGET NUMBER: 1

FILE DATE: 09/08/2005

FILE TIME: 10:47

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.941  | -0.708 |
| 2:     | 0.894  | 0.012  |
| 3:     | 0.915  | 0.717  |
| 4:     | 0.184  | 0.043  |
| 5:     | -0.489 | -0.112 |
| 6:     | -0.753 | -0.194 |
| 7:     | -1.247 | -0.083 |
| 8:     | -1.557 | -0.173 |
| 9:     | -2.812 | -0.297 |
| 10:    | -0.026 | -2.040 |

X CENTROID: -0.395

Y CENTROID: -0.283

POA TO CENTROID: 0.486

HORZ SPREAD: 3.753

VERT SPREAD: 2.757

GROUP SPREAD: 3.862

MIN RADIUS: 0.196

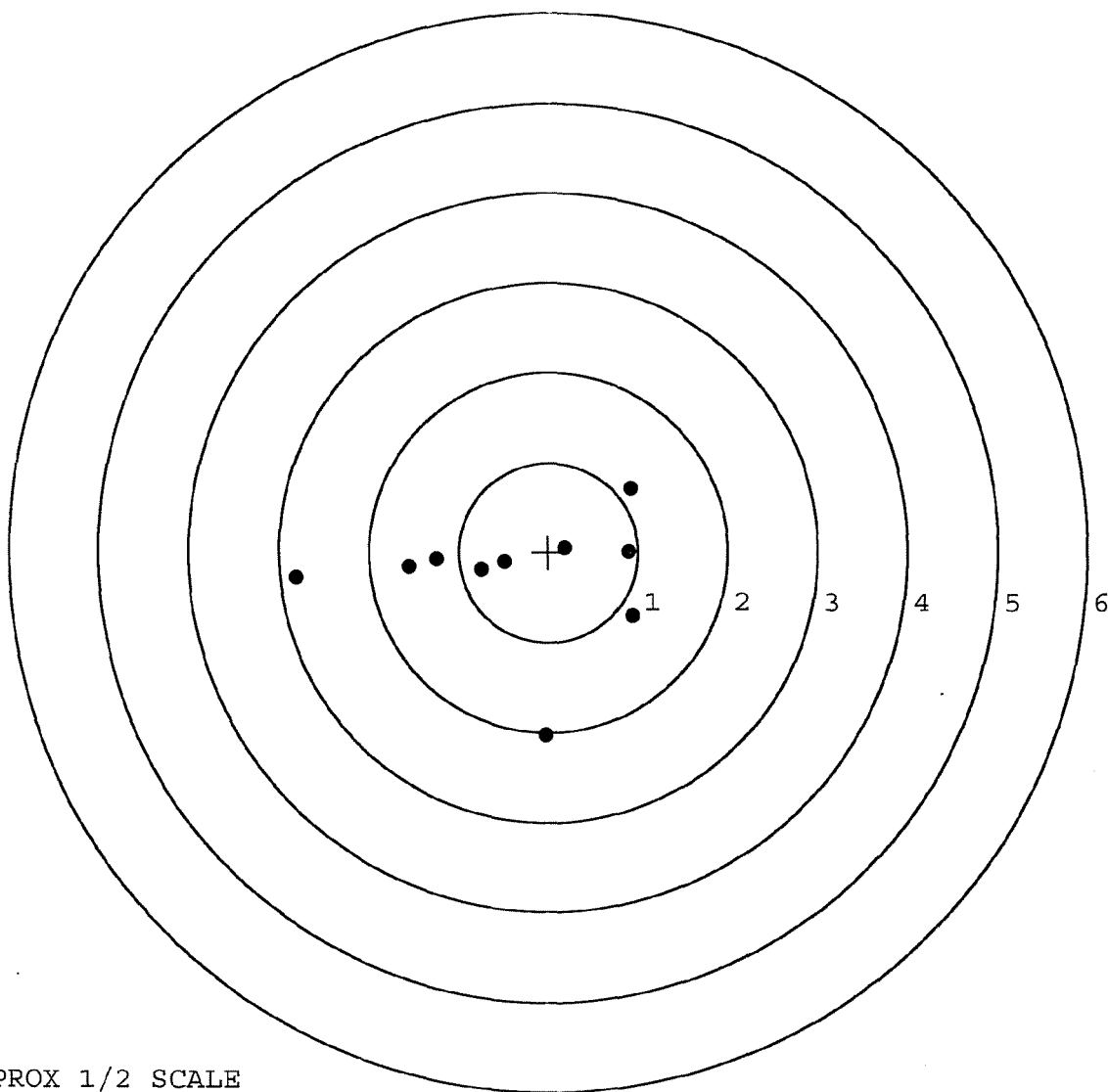
MAX RADIUS: 2.417

MEAN RADIUS: 1.186

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 7

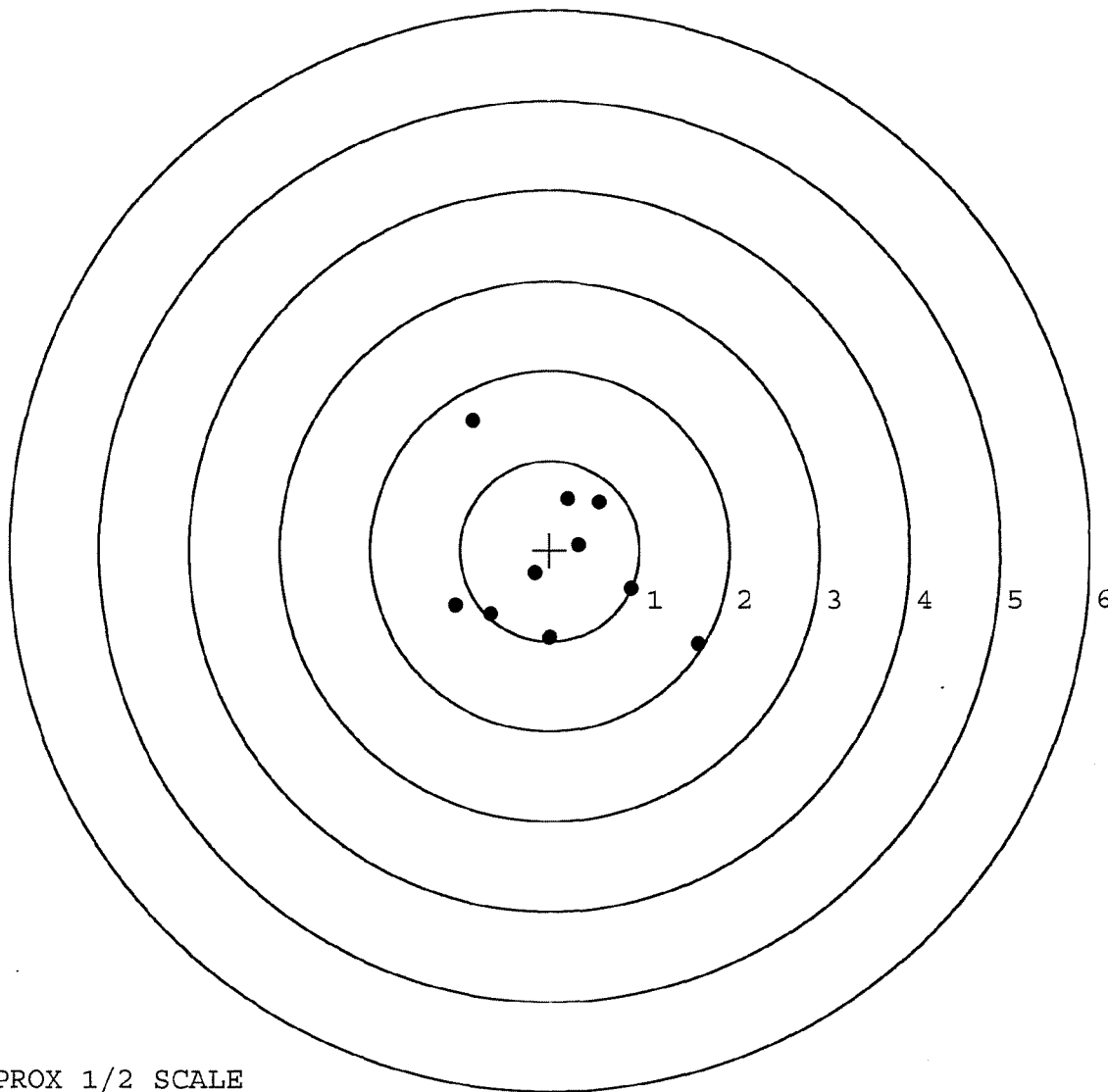


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410225. \_\_1  
TARGET NUMBER: 2  
FILE DATE: 09/08/2005  
FILE TIME: 10:47

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.653  | -1.035 |
| 2:     | 0.902  | -0.429 |
| 3:     | -0.008 | -0.969 |
| 4:     | -0.173 | -0.260 |
| 5:     | 0.325  | 0.065  |
| 6:     | 0.551  | 0.536  |
| 7:     | 0.201  | 0.567  |
| 8:     | -0.664 | -0.703 |
| 9:     | -1.055 | -0.608 |
| 10:    | -0.851 | 1.452  |

X CENTROID: 0.088  
Y CENTROID: -0.138  
POA TO CENTROID: 0.164  
HORZ SPREAD: 2.708  
VERT SPREAD: 2.487  
GROUP SPREAD: 3.529  
MIN RADIUS: 0.288  
MAX RADIUS: 1.847  
MEAN RADIUS: 0.966  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410225. \_1

TARGET NUMBER: 3

FILE DATE: 09/08/2005

FILE TIME: 10:47

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.115  | 0.026  |
| 2:     | 0.380  | 0.156  |
| 3:     | 0.161  | 0.457  |
| 4:     | -0.294 | 1.239  |
| 5:     | -0.588 | -0.008 |
| 6:     | -1.093 | -0.232 |
| 7:     | -0.458 | -0.361 |
| 8:     | 0.048  | -0.411 |
| 9:     | 0.261  | -0.237 |
| 10:    | 0.531  | -0.443 |

X CENTROID: 0.006

Y CENTROID: 0.019

POA TO CENTROID: 0.020

HORZ SPREAD: 2.208

VERT SPREAD: 1.682

GROUP SPREAD: 1.873

MIN RADIUS: 0.361

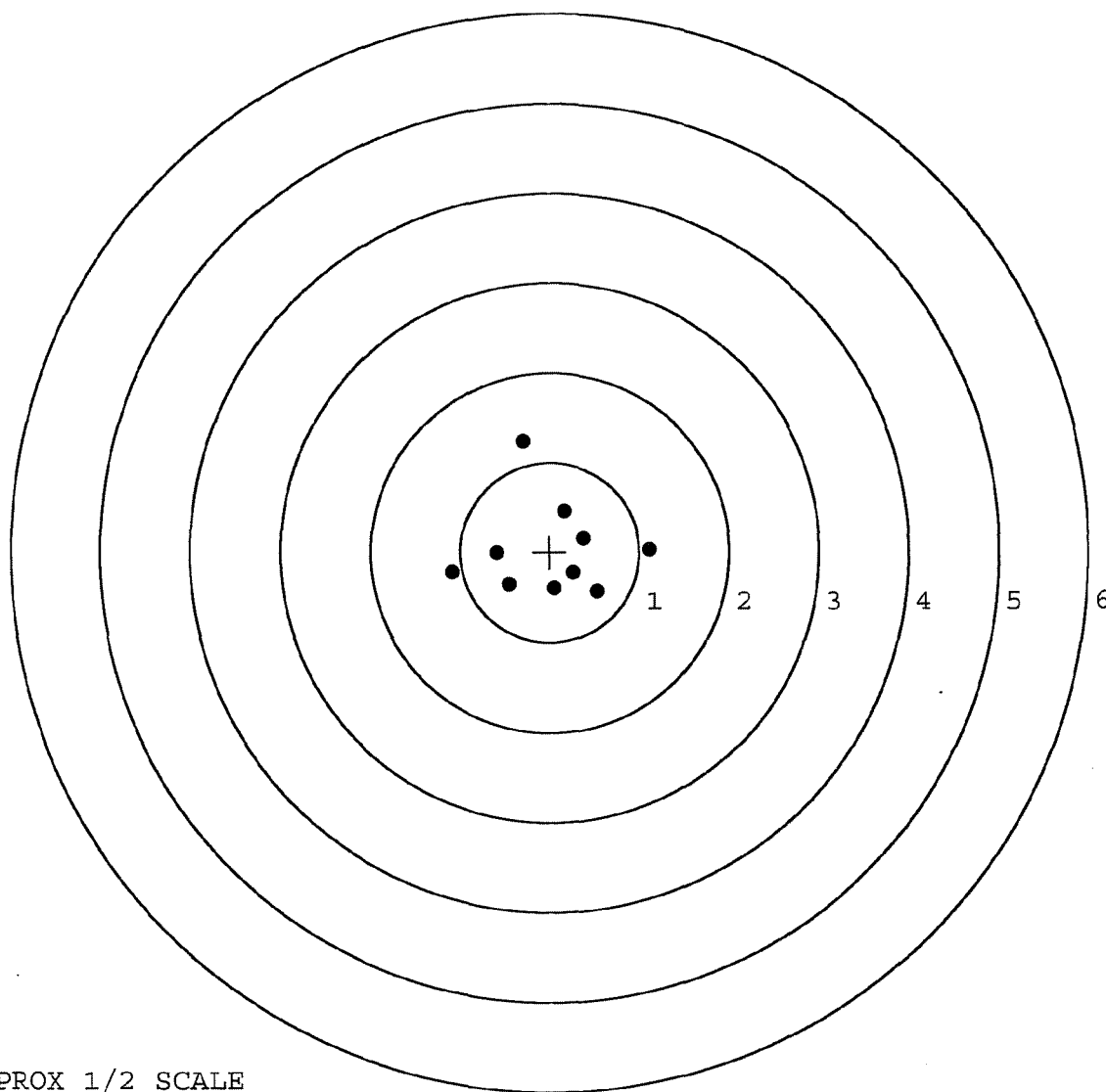
MAX RADIUS: 1.257

MEAN RADIUS: 0.704

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410225. \_\_1

TARGET NUMBER: 4

FILE DATE: 09/08/2005

FILE TIME: 10:47

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.302  | -1.721 |
| 2:     | 0.745  | -0.218 |
| 3:     | 0.057  | -0.469 |
| 4:     | -0.332 | -0.712 |
| 5:     | -0.767 | -0.158 |
| 6:     | -0.138 | 0.305  |
| 7:     | -0.685 | 0.770  |
| 8:     | -0.247 | 1.247  |
| 9:     | 0.657  | 2.290  |
| 10:    | 1.481  | 2.257  |

X CENTROID: 0.207

Y CENTROID: 0.359

POA TO CENTROID: 0.415

HORZ SPREAD: 2.248

VERT SPREAD: 4.011

GROUP SPREAD: 4.063

MIN RADIUS: 0.350

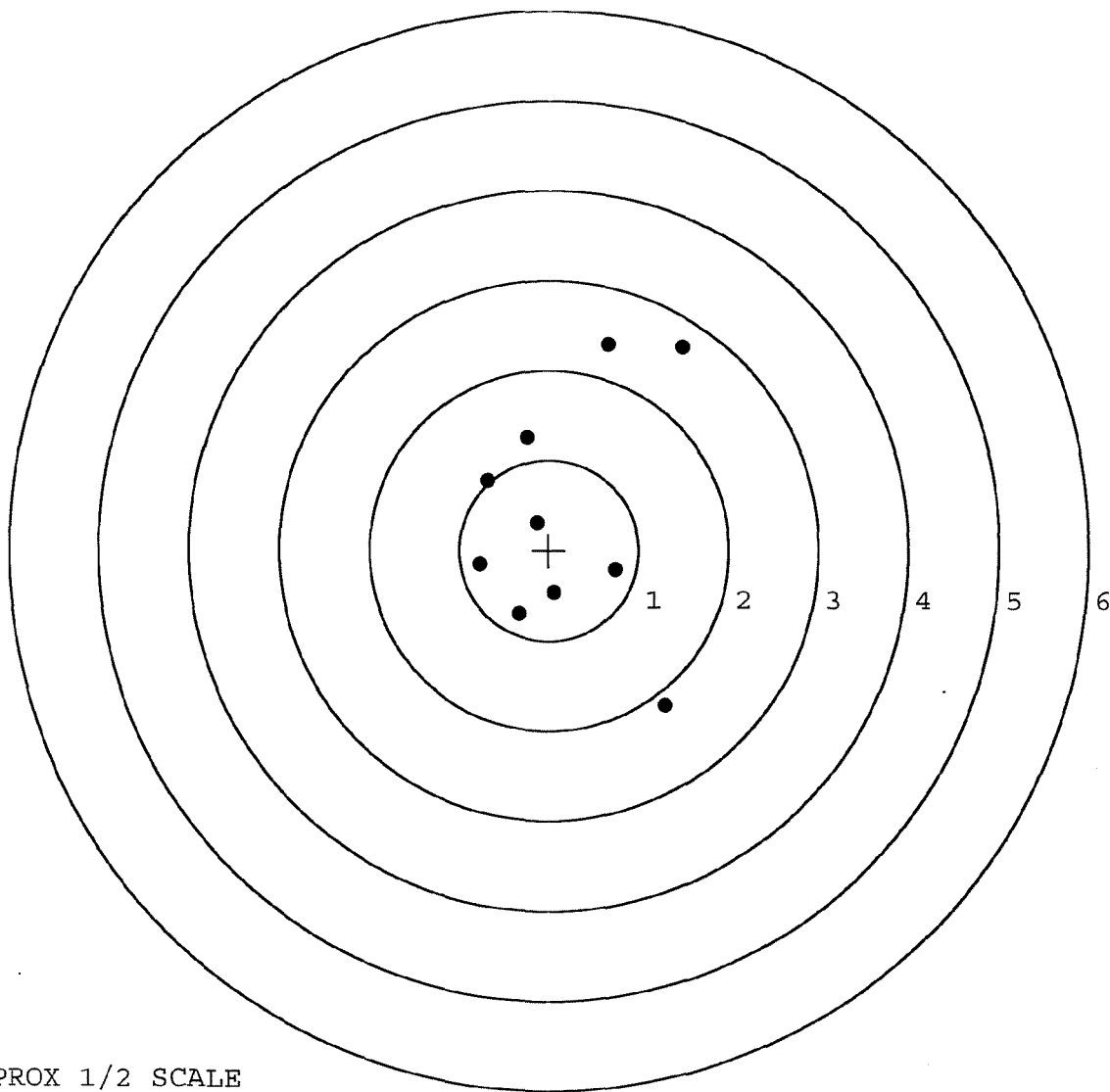
MAX RADIUS: 2.351

MEAN RADIUS: 1.288

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410225. \_\_1

TARGET NUMBER: 5

FILE DATE: 09/08/2005

FILE TIME: 10:47

X CENTROID: -0.011

Y CENTROID: -0.181

POA TO CENTROID: 0.181

HORZ SPREAD: 1.644

VERT SPREAD: 3.667

GROUP SPREAD: 3.852

MIN RADIUS: 0.366

MAX RADIUS: 2.312

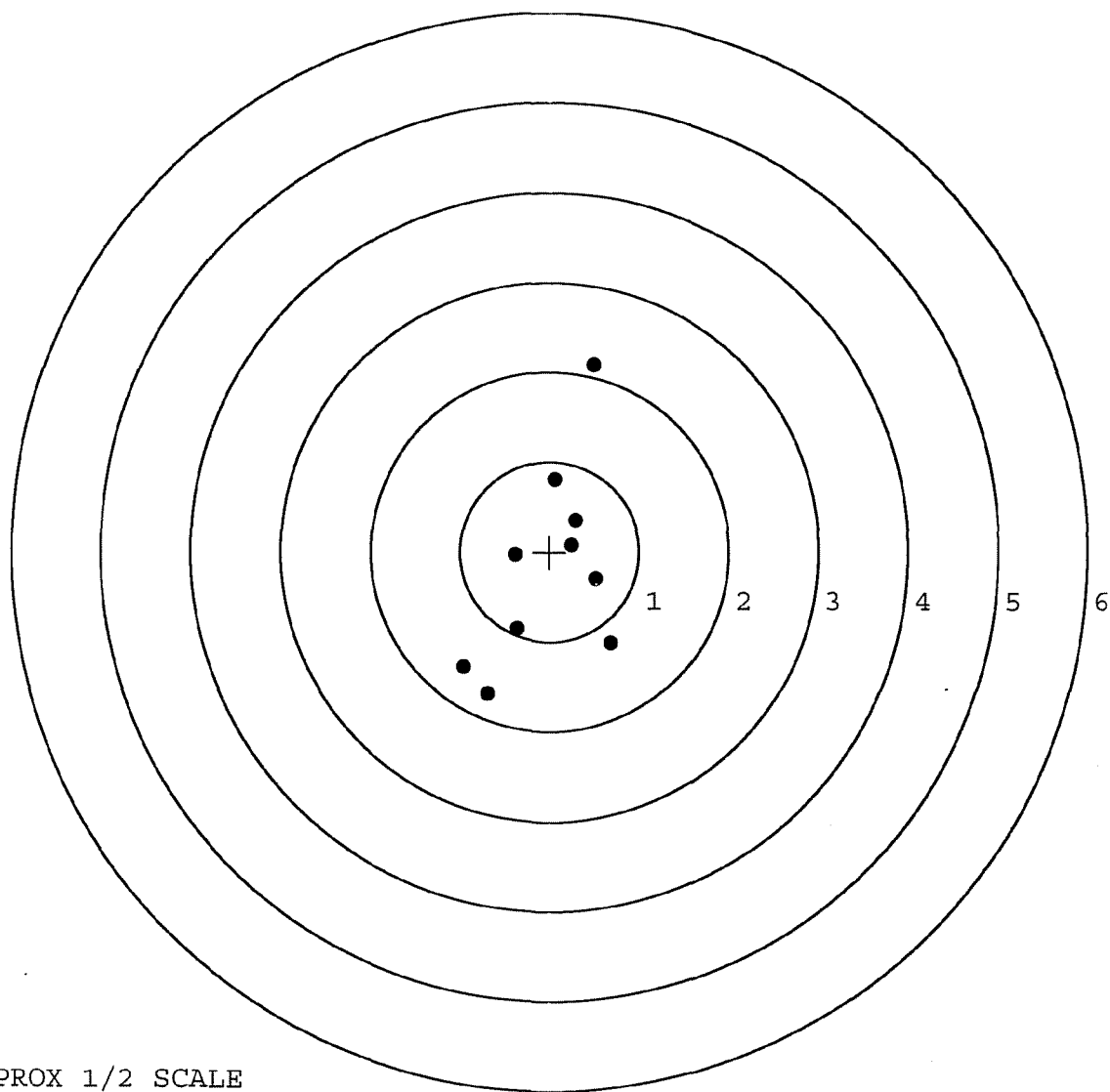
MEAN RADIUS: 1.010

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.683  | -1.024 |
| 2:     | -0.362 | -0.863 |
| 3:     | 0.515  | -0.303 |
| 4:     | -0.688 | -1.590 |
| 5:     | -0.961 | -1.292 |
| 6:     | -0.381 | -0.036 |
| 7:     | 0.253  | 0.074  |
| 8:     | 0.291  | 0.348  |
| 9:     | 0.054  | 0.803  |
| 10:    | 0.490  | 2.077  |



TARGET APPROX 1/2 SCALE