

G-6300 460



M-24 INSPECTION CHECKLIST  
 CONTRACT #: DAAE-20-02-D-0127

|                     |                    |                     |         |
|---------------------|--------------------|---------------------|---------|
| R & E NUMBER        | 98486              |                     |         |
| SERIAL NUMBER       | G6300468           |                     |         |
| LOG-IN DATE         | 7-6-05             |                     |         |
| INSPECT AND VERIFY: |                    |                     |         |
| OPERATION #         | OPERATION NAME     | DATE                | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 7-13-05             | RTZ     |
| 560 A               | RE-BARREL          | N/A                 |         |
| B                   | DRILL AND TAP      |                     |         |
| 575                 | ASSEMBLE           |                     |         |
| 600                 | PROOF              |                     |         |
| 605                 | CHECK HEADSPACE    |                     |         |
| 610                 | DIS-ASSEMBLE GUN   |                     |         |
| 612                 | MAGNAFLUX          |                     |         |
| 615                 | ROLLMARK CALIBER   |                     |         |
| 618                 | ROTO-BLAST         | 8-23-05             | LB      |
| 620                 | APPLY COATINGS     | 8/25/05             | RB      |
| 625 A               | FINAL ASSEMBLY     | 8-29-05             | RTZ     |
| B                   | TRIGGER PULL TEST  |                     |         |
| C                   | SAFETY "ON" FORCE  | 9-2-05              | AC      |
| D                   | SAFETY "OFF" FORCE | 9-2-05              | AC      |
| E                   | FIRING PIN INDENT  | 9-2-05              | AC      |
| 640                 | TARGET             |                     |         |
| 655                 | FINAL INSPECT      | 9-2-05              | AC      |
| 660                 | PACK               | 9-2-05              | DA      |
|                     |                    | SHIP DATE           |         |
|                     |                    | QAR INSPECTION DATE |         |

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



46 FORM

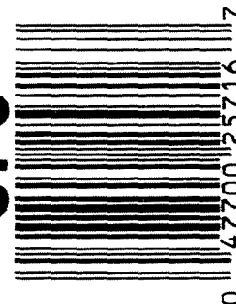
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6300460**

**UPC**



**VERY IMPORTANT**  
Instruction Book  
enclosed to assure  
safe use of this  
firearm.

**Remington®**

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

Made in Illinois, U.S.A. Pat. & Inv. Off. Marca Registrada. Marque Deposee.

|                               |                           |
|-------------------------------|---------------------------|
| SERIAL NO.<br><b>G6300460</b> | ORDER NO.<br><b>25716</b> |
|-------------------------------|---------------------------|

**46**

**12RX**

5716 G6300460

**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYST  
**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYST  
**UPC**



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300460

| OP #      | OPERATION NAME                                           | READINGS                    | DATE    | INITIAL |
|-----------|----------------------------------------------------------|-----------------------------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                |                             | 5/19/03 | RTL     |
| 600       | PROOF                                                    |                             | 5-20-03 | AC      |
| 607       | CHECK HEADSPACE                                          | MAGNA-FLUX INSPECTED        | 5/21/03 | RTL     |
| 610       | DIS-ASSEMBLE GUN                                         | MAY 21 2003                 | 5/21/03 | RTL     |
| 612       | MAGNAFLUX BBL ACTION MAGNAFLUX BOLT                      | OPERATOR <i>[Signature]</i> |         |         |
| 615       | ROLLMARK CALIBER                                         |                             | 5/27/03 | AB      |
| 617       | DRILL AND TAP SIGHT HOLES                                |                             | 5-22-03 | TRW     |
| 620       | APPLY COATINGS (BARREL ACTION)                           |                             | 6-11    | TA      |
|           | (BOLT)                                                   |                             | 6-11    | TA      |
| 625       | FINAL ASSEMBLY                                           |                             |         |         |
|           | A) CLEAN INSIDE OF BOLT ASSEMBLY                         |                             | 6-25-03 | DA      |
|           | B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD |                             | 6-25-03 | DA      |
|           | C) INSPECT EJECTOR HOLE FOR CHAMFER                      |                             | 6-25-03 | DA      |
|           | D) OIL FIRING PIN ASSEMBLY                               |                             | 6-25-03 | DA      |
|           | E) ADJUST TRIGGER PULL TO MIN. SETTING AND 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>5.2</u> <u>5.2</u> <u>4.5</u>                            | 8/4/03   | DA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.2</u> <u>2.5</u> <u>2.5</u>                            | 8/4/03   | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1022</u> <u>1022</u> <u>1022</u>                         | 8/4/03   | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 11/27/03 | RW      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11/10/03 | RW      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 6/27/03  | RW      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 6/27/03  | RW      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 6/27/03  | RW      |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 7-25-03  | AL      |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 7-25-03  | AL      |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 7-25-03  | AL      |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 7-25-03  | AL      |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 7-25-03  | AL      |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 7-25-03  | AL      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11/10/03 | RW      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.84</u> <u>2.87</u> <u>2.89</u> <u>2.86</u> <u>2.85</u> | 8/6/03   | DA      |
|       | C) FUNCTION                                                              |                                                             | 11/10/03 | RW      |
| 660   | PACK                                                                     |                                                             | 11/11/03 | DA      |

**BARBER - M24 0160770**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 6-26-03TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.45                | 2.47                        |                                   | 2.66  |          |
| PULL #2 | 2.30                | 2.38                        |                                   | 2.79  |          |
| PULL #3 | 2.33                | 2.36                        |                                   | 2.89  |          |
| PULL #4 | 2.30                | 2.40                        |                                   | 2.62  |          |
| PULL #5 | 2.31                | 2.36                        |                                   | 2.66  |          |
| TOTAL   | 11.69               | 11.97                       |                                   | 13.62 |          |
| AVERAGE | 2.33                | 2.39                        |                                   | 2.72  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.05                | 3.18                        |  |          |
| PULL #2 | 3.12                | 3.09                        |  |          |
| PULL #3 | 3.16                | 3.33                        |  |          |
| PULL #4 | 3.31                | 3.43                        |  |          |
| PULL #5 | 3.30                | 3.29                        |  |          |
| TOTAL   | 15.94               | 16.32                       |  |          |
| AVERAGE | 3.18                | 3.26                        |  |          |

|         | 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 | 4.31                | 4.36                        |                                   | 4.03                                    |
| PULL #2 | 4.32                | 4.33                        |                                   | 4.11                                    |
| PULL #3 | 4.15                | 4.40                        |                                   | 4.07                                    |
| PULL #4 | 4.22                | 4.37                        |                                   | 3.96                                    |
| PULL #5 | 4.36                | 4.47                        |                                   | 3.95                                    |
| TOTAL   | 21.36               | 21.93                       |                                   | 20.12                                   |
| AVERAGE | 4.27                | 4.38                        |                                   | 4.02                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300460.\_\_\_0  
FILE DATE AND TIME: 07/25/2003 06:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

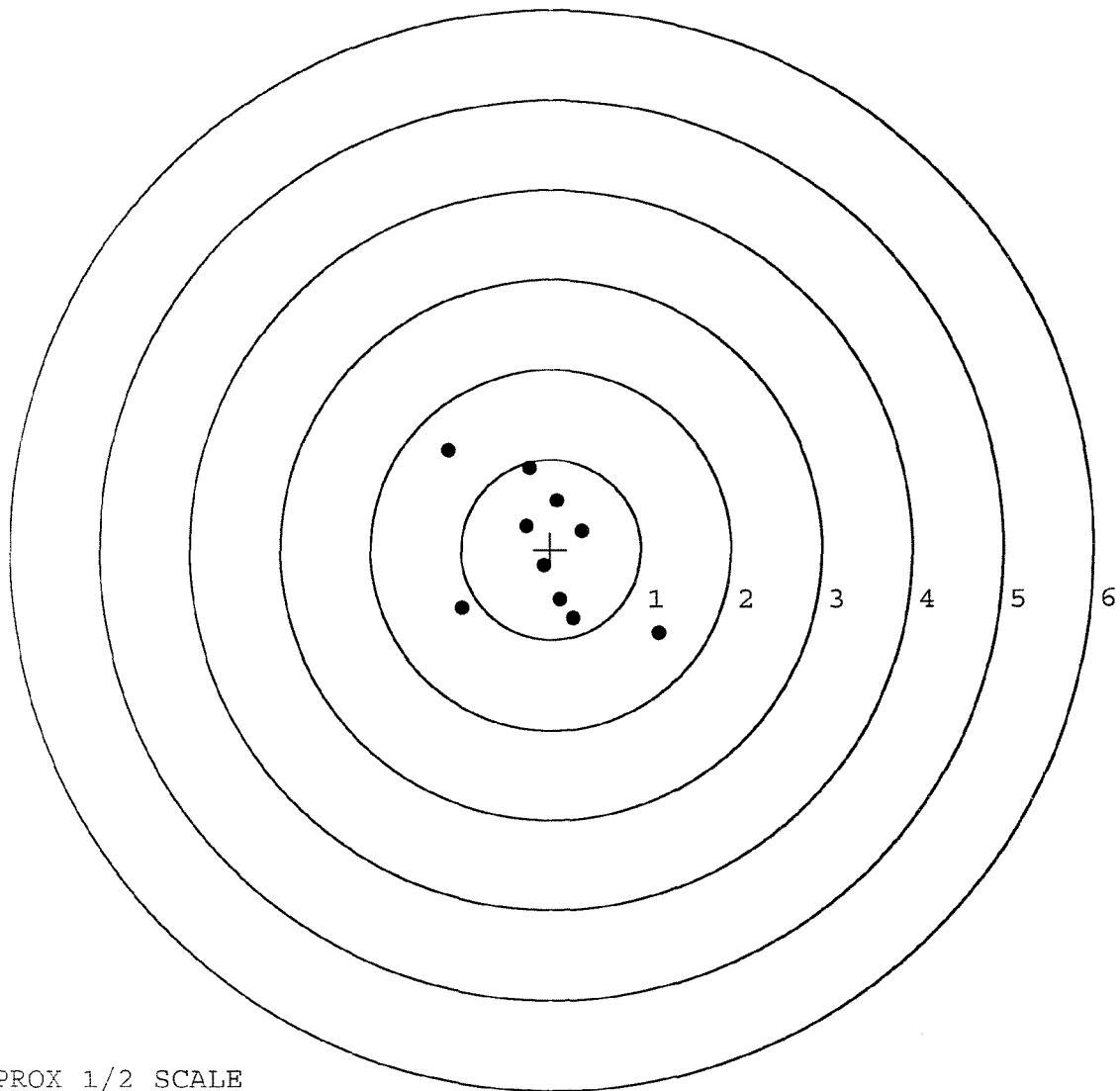
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.029 |
| The Average Y Centroid of the Five Target Set:              | 0.126  |
| The Average Point of Impact of the Five Target Set:         | 0.129  |
| The Average Mean Radius of the Five Target Set:             | 0.781  |
| The Distance from POA to Centroid Target #1:                | 0.076  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.115  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.341  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.198  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.117  |

**BARBER - M24 0160772**

SERIAL NUMBER: G6300460. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 07/25/2003  
 FILE TIME: 06:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.140 | 1.098  |
| 2:     | -0.237 | 0.906  |
| 3:     | 0.070  | 0.545  |
| 4:     | -0.278 | 0.256  |
| 5:     | 0.341  | 0.210  |
| 6:     | -0.074 | -0.184 |
| 7:     | 0.106  | -0.561 |
| 8:     | 0.249  | -0.771 |
| 9:     | 1.198  | -0.938 |
| 10:    | -0.988 | -0.659 |

X CENTROID: -0.075  
 Y CENTROID: -0.010  
 POA TO CENTROID: 0.076  
 HORZ SPREAD: 2.338  
 VERT SPREAD: 2.036  
 GROUP SPREAD: 3.100  
 MIN RADIUS: 0.174  
 MAX RADIUS: 1.576  
 MEAN RADIUS: 0.812  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 8



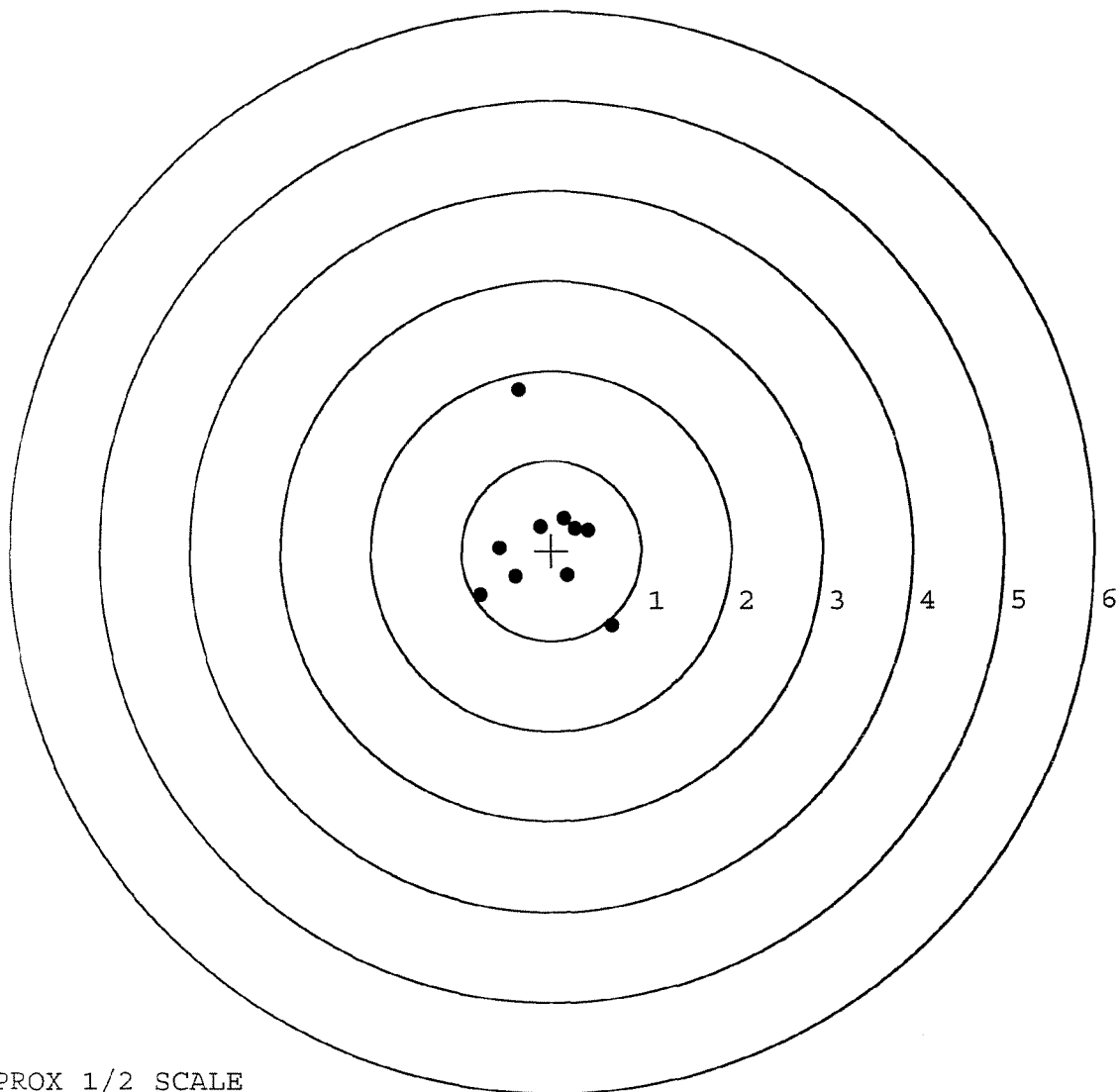
TARGET APPROX 1/2 SCALE

**BARBER - M24 0160773**

SERIAL NUMBER: G6300460. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 07/25/2003  
 FILE TIME: 06:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.789 | -0.497 |
| 2:     | -0.586 | 0.030  |
| 3:     | -0.394 | -0.288 |
| 4:     | -0.126 | 0.264  |
| 5:     | 0.146  | 0.366  |
| 6:     | 0.183  | -0.276 |
| 7:     | 0.408  | 0.231  |
| 8:     | 0.674  | -0.828 |
| 9:     | -0.366 | 1.791  |
| 10:    | 0.261  | 0.248  |

X CENTROID: -0.059  
 Y CENTROID: 0.104  
 POA TO CENTROID: 0.120  
 HORZ SPREAD: 1.463  
 VERT SPREAD: 2.619  
 GROUP SPREAD: 2.818  
 MIN RADIUS: 0.173  
 MAX RADIUS: 1.715  
 MEAN RADIUS: 0.669  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300460. 0

TARGET NUMBER: 3

FILE DATE: 07/25/2003

FILE TIME: 06:59

X CENTROID: -0.008

Y CENTROID: 0.325

POA TO CENTROID: 0.325

HORZ SPREAD: 1.892

VERT SPREAD: 3.864

GROUP SPREAD: 3.894

MIN RADIUS: 0.074

MAX RADIUS: 2.186

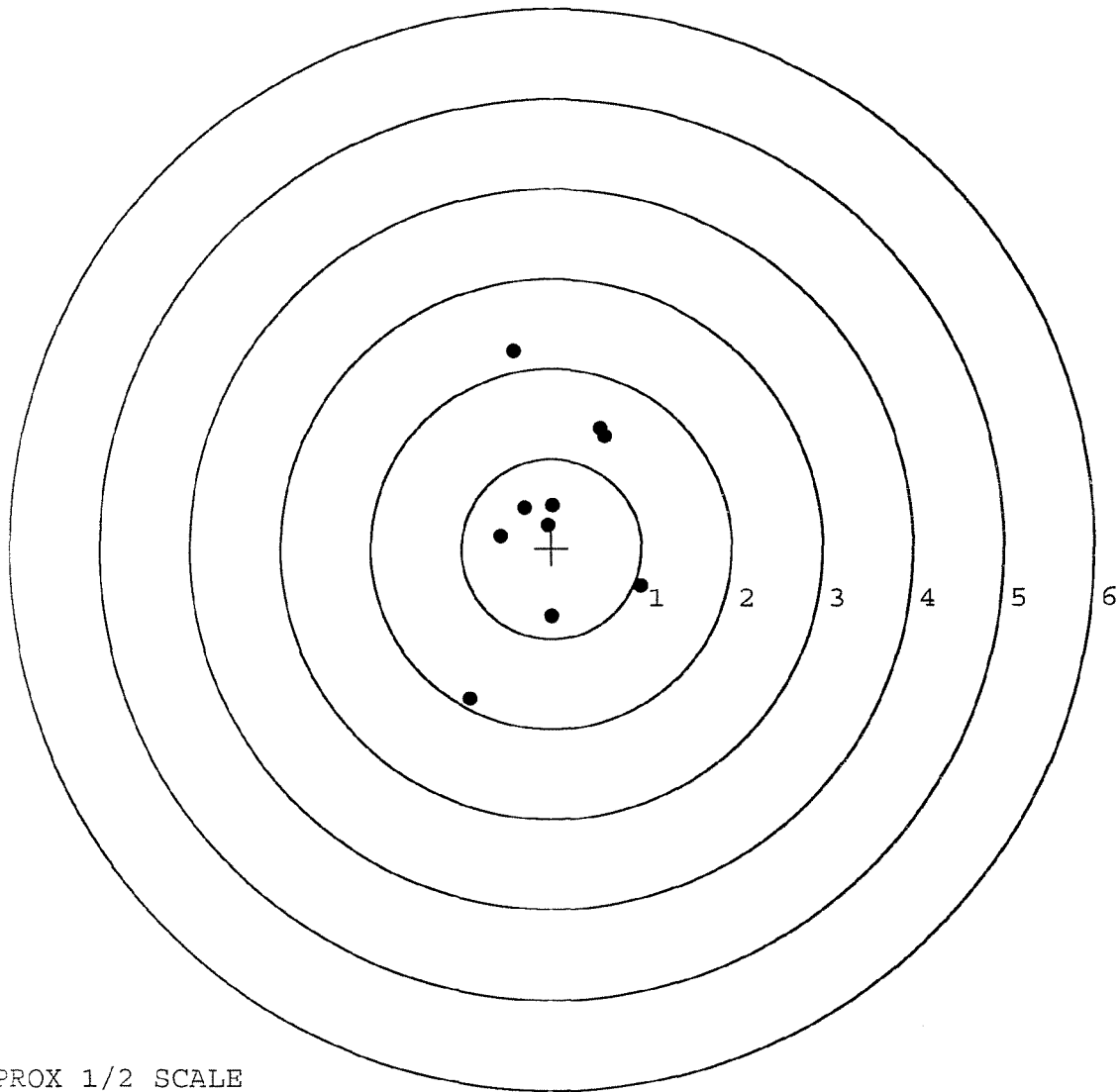
MEAN RADIUS: 0.982

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.421 | 2.193  |
| 2:     | 0.591  | 1.247  |
| 3:     | 0.992  | -0.423 |
| 4:     | 0.013  | -0.755 |
| 5:     | -0.900 | -1.671 |
| 6:     | -0.572 | 0.135  |
| 7:     | 0.016  | 0.478  |
| 8:     | -0.043 | 0.259  |
| 9:     | -0.302 | 0.447  |
| 10:    | 0.542  | 1.339  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300460. \_\_0

TARGET NUMBER: 4

FILE DATE: 07/25/2003

FILE TIME: 06:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.295 | 1.252  |
| 2:     | -0.050 | 0.752  |
| 3:     | 0.334  | 0.826  |
| 4:     | -0.904 | -0.020 |
| 5:     | -0.476 | -0.061 |
| 6:     | -0.227 | -0.024 |
| 7:     | 0.280  | 0.013  |
| 8:     | 0.821  | 0.180  |
| 9:     | 0.064  | -0.317 |
| 10:    | 0.049  | -0.754 |

X CENTROID: -0.040

Y CENTROID: 0.185

POA TO CENTROID: 0.189

HORZ SPREAD: 1.725

VERT SPREAD: 2.006

GROUP SPREAD: 2.035

MIN RADIUS: 0.280

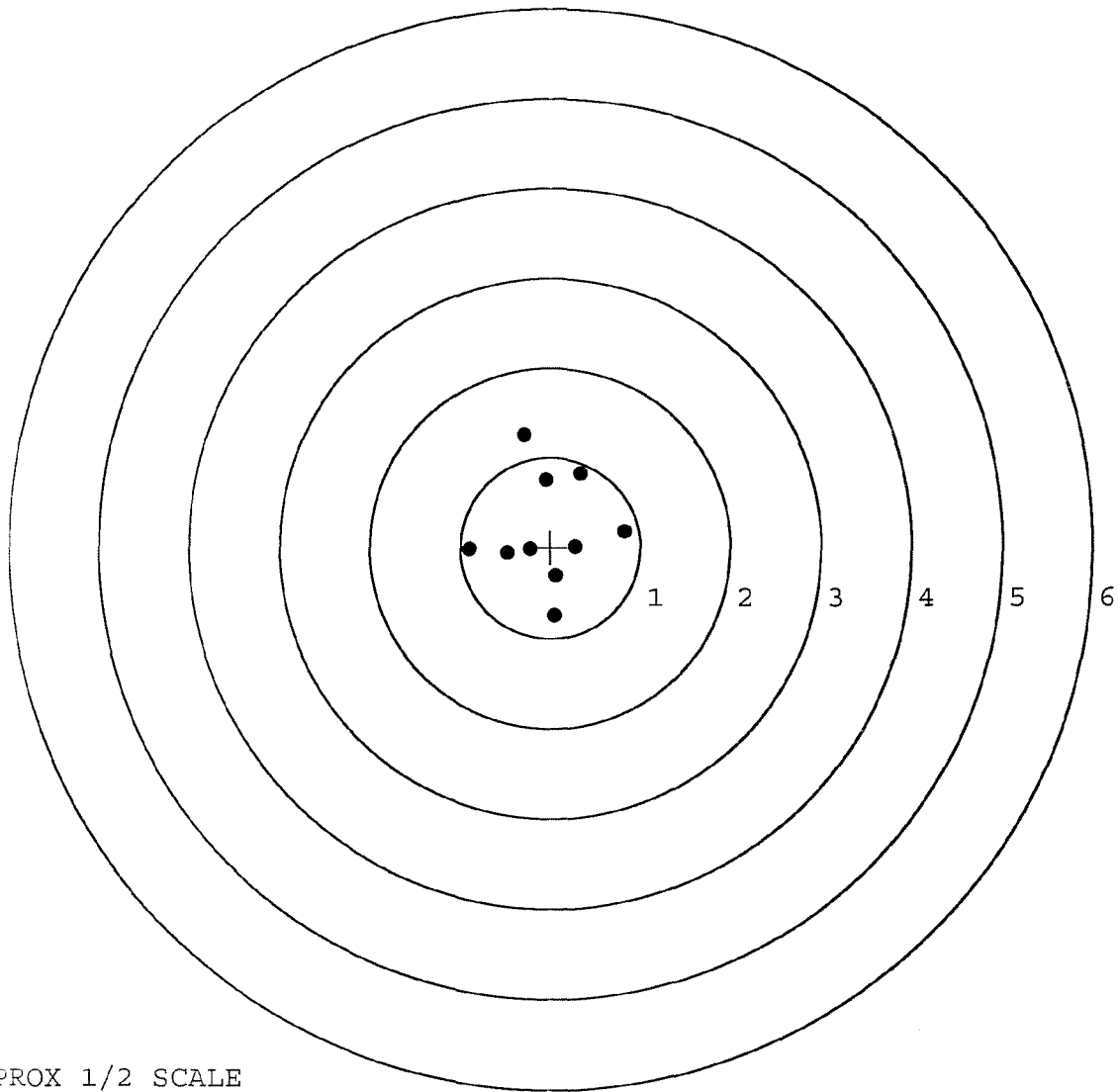
MAX RADIUS: 1.097

MEAN RADIUS: 0.676

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300460. \_\_0

TARGET NUMBER: 5

FILE DATE: 07/25/2003

FILE TIME: 06:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.447 | 1.047  |
| 2:     | 0.954  | 1.312  |
| 3:     | 0.179  | 0.521  |
| 4:     | 0.938  | -0.374 |
| 5:     | -0.238 | -1.198 |
| 6:     | -0.165 | -0.714 |
| 7:     | -0.098 | -0.149 |
| 8:     | 0.195  | -0.083 |
| 9:     | -0.343 | -0.056 |
| 10:    | -0.614 | -0.050 |

X CENTROID: 0.036

Y CENTROID: 0.026

POA TO CENTROID: 0.044

HORZ SPREAD: 1.568

VERT SPREAD: 2.510

GROUP SPREAD: 2.779

MIN RADIUS: 0.192

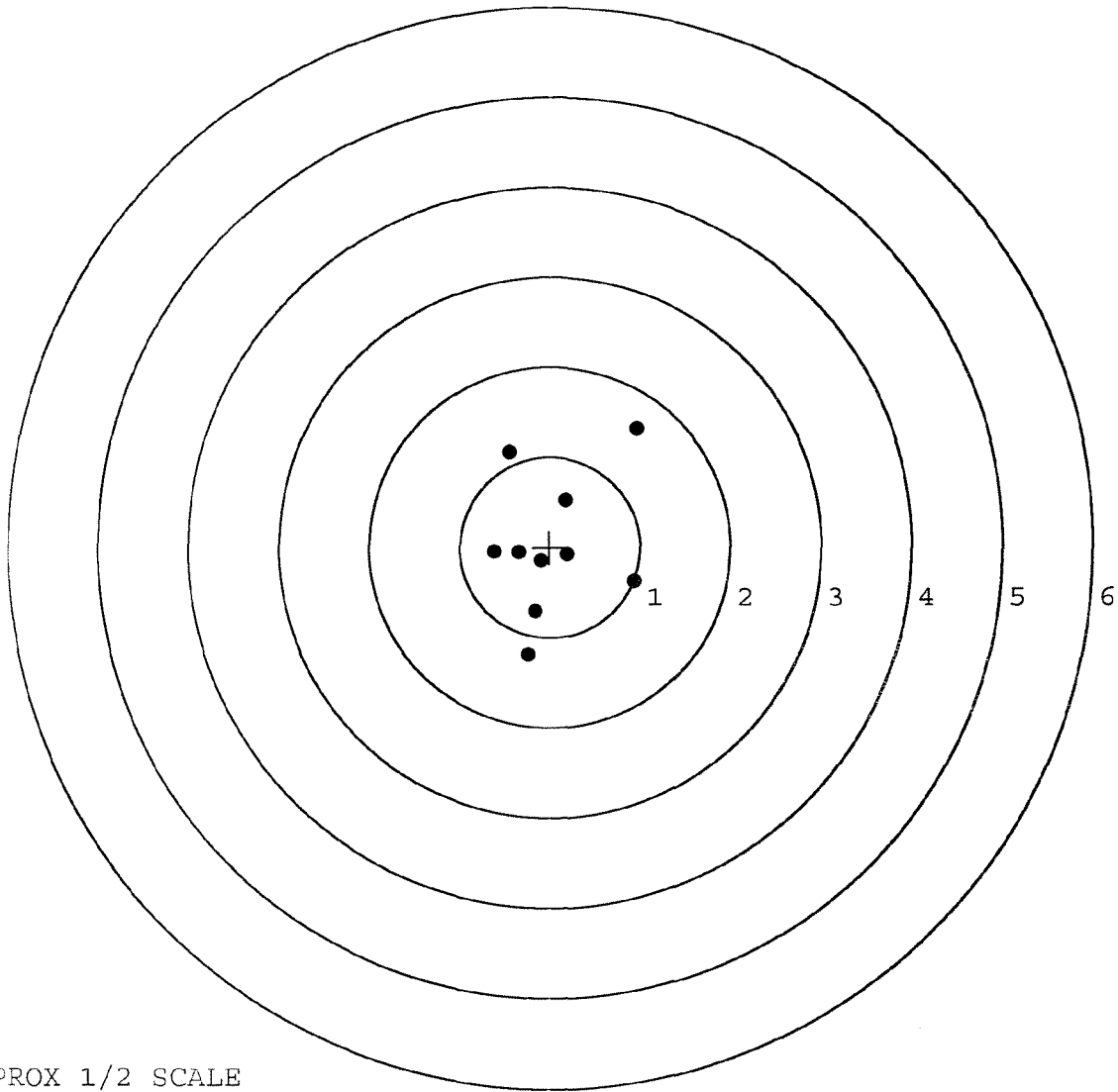
MAX RADIUS: 1.580

MEAN RADIUS: 0.769

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE