

G-6300 549

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00098518** Serial: G6300549 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/6/2005 7:57:26 AM

Verify Repair

**Address Information**

Customer: ☒ Received From Return To: ☐ Received From

Name: 60 AERIAL PORT SQD TRTCD 60 AERIAL PORT SQD TRTCD

Address 1: BLDG 977 BLDG 977

Address 2: 90 RAGSDALE ST PO Box: 90 RAGSDALE ST PO Box:

City: TRAVIS AFB TRAVIS AFB

State: CA Zip Code: 94535 Country: US State: CA Zip Code: 94535 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

| Code | Desc                  | Qty |
|------|-----------------------|-----|
| A010 | Hard Case             | 1   |
| A057 | Frt and Rear Sgt Base | 2   |

Repair Search Refresh Close

hagletj 7/6/2005 8:40 AM CAPS NUM INS SCPL

start 2 4 2

Serial Number: **G6300549**

Model: **M24 SWS**



**RE00098518**

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

|                     |                     |           |         |
|---------------------|---------------------|-----------|---------|
| R & E NUMBER        | 98518               |           |         |
| SERIAL NUMBER       | G6300549            |           |         |
| LOG-IN DATE         | 7-6-05              |           |         |
| INSPECT AND VERIFY: |                     |           |         |
| OPERATION #         | OPERATION NAME      | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN    | 7-11-05   | RTC     |
| 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          |           |         |
| 620                 | APPLY COATINGS      | 7-18-05   | W/H     |
| 625 A               | FINAL ASSEMBLY      |           |         |
| B                   | TRIGGER PULL TEST   |           |         |
| C                   | SAFETY "ON" FORCE   | 8-25-05   | AC      |
| D                   | SAFETY "OFF" FORCE  | 8-25-05   | AC      |
| E                   | FIRING PIN INDENT   | 8-25-05   | AC      |
| 640                 | TARGET              |           |         |
| 655                 | FINAL INSPECT       | 8-25-05   | AC      |
| 660                 | PACK                | 8-29-05   | DA      |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     | SHIP DATE |         |
|                     |                     |           |         |
|                     | QAR INSPECTION DATE |           |         |

**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

46

Serial No. **66300549**  
Order No. **25716**

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

**12RX**

5716 66300549

**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.



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

- INSTRUCTION BOOK 3518

**46 FORM**

proof of purchase



owner registration sticker



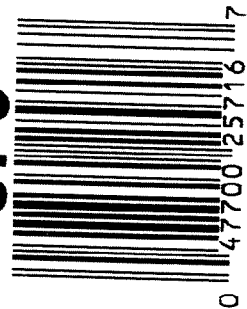
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6300549**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300 549

| OP #         | OPERATION NAME                                                 | READINGS                           | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|------------------------------------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                                    | 5/19/03 | RTZ     |
| 600          | PROOF                                                          |                                    | 5-20-03 | Ac      |
| 607          | CHECK HEADSPACE                                                | MAGNA-FLUX<br>INSPECTED            | 5/21/03 | RTZ     |
| 610          | DIS-ASSEMBLE GUN                                               |                                    | 5/21/03 | RTZ     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | MAY 21 2003<br>OPERATOR <i>RTZ</i> |         |         |
| 615          | ROLLMARK CALIBER                                               |                                    | 5/27/03 | LB      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                                    | 5-22-03 | TRW     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                                    | 6-11    | TA      |
|              | (BOLT)                                                         |                                    | 6-11    | TA      |
| 625          | FINAL ASSEMBLY                                                 |                                    |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                    | 6-17-03 | RA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                    | 6-17-03 | RA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                    | 6-17-03 | RA      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                                    | 6-17-03 | RA      |
|              | 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>5.2</u> <u>5.2</u> <u>5.2</u>                            | 7-9-03  | DA      |
| CONT. |                                                                          |                                                             |         |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.2</u> <u>2.2</u> <u>2.2</u>                            | 7-9-03  | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.021</u>                         | 7-9-03  | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 6-20-03 | RTL     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-7-03 | cu      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 6-20-03 | RTL     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 6-20-03 | RTL     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 6-20-03 | RTL     |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 6-27-03 | K       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 6-27-03 | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 6-27-03 | A       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 6-27-03 | K       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 6-27-03 | A       |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 6-27-03 | A       |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-7-03 | cu      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.84</u> <u>2.85</u> <u>2.88</u> <u>2.86</u> <u>2.77</u> | 7-9-03  | DA      |
|       | C) FUNCTION                                                              |                                                             | 11-7-03 | cu      |
| 660   | PACK                                                                     |                                                             | 11/8/03 | DA      |

**BARBER - M24 0162001**

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

6-13-03

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 | 2.63                | 2.34                        |                                   | 2.25  |          |
| PULL #2 | 2.62                | 2.51                        |                                   | 2.30  |          |
| PULL #3 | 2.55                | 2.46                        |                                   | 2.23  |          |
| PULL #4 | 2.40                | 2.25                        |                                   | 2.24  |          |
| PULL #5 | 2.43                | 2.43                        |                                   | 2.33  |          |
| TOTAL   | 12.63               | 11.99                       |                                   | 11.35 |          |
| AVERAGE | 2.52                | 2.39                        |                                   | 2.27  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.46                | 3.44                        |  |          |
| PULL #2 | 3.38                | 3.37                        |  |          |
| PULL #3 | 3.43                | 3.47                        |  |          |
| PULL #4 | 3.37                | 3.37                        |  |          |
| PULL #5 | 3.32                | 3.32                        |  |          |
| TOTAL   | 16.96               | 16.97                       |  |          |
| AVERAGE | 3.39                | 3.39                        |  |          |

|         | 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 | 4.08                | 4.46                        |                                   | 4.43                                    |
| PULL #2 | 4.28                | 4.05                        |                                   | 4.37                                    |
| PULL #3 | 4.26                | 4.08                        |                                   | 4.46                                    |
| PULL #4 | 4.50                | 4.47                        |                                   | 4.42 <sup>TRW</sup>                     |
| PULL #5 | 4.35                | 4.41                        |                                   | 4.39                                    |
| TOTAL   | 21.47               | 21.47                       |                                   | 22.07                                   |
| AVERAGE | 4.29                | 4.29                        |                                   | 4.41                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300549.\_\_\_0  
FILE DATE AND TIME: 06/27/2003 06:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.023 |
| The Average Y Centroid of the Five Target Set:              | 0.035 |
| The Average Point of Impact of the Five Target Set:         | 0.042 |
| The Average Mean Radius of the Five Target Set:             | 0.902 |
| The Distance from POA to Centroid Target #1:                | 0.155 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.201 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.117 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.676 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.124 |

SERIAL NUMBER: G6300549. \_\_0

TARGET NUMBER: 1

FILE DATE: 06/27/2003

FILE TIME: 06:44

X CENTROID: 0.023

Y CENTROID: -0.153

POA TO CENTROID: 0.155

HORZ SPREAD: 1.363

VERT SPREAD: 3.168

GROUP SPREAD: 3.235

MIN RADIUS: 0.263

MAX RADIUS: 1.642

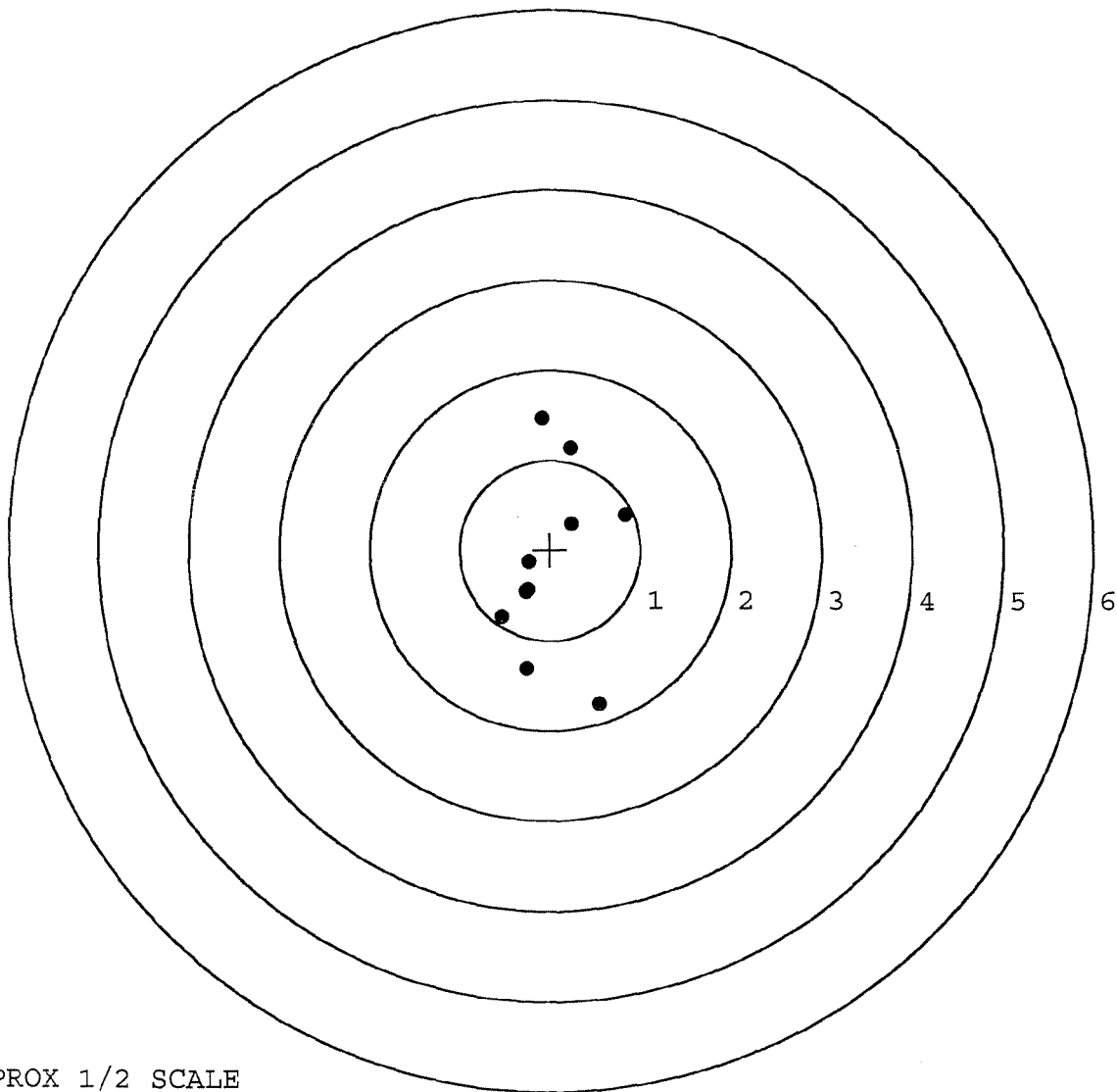
MEAN RADIUS: 0.912

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.096 | 1.463  |
| 2:     | 0.228  | 1.138  |
| 3:     | 0.830  | 0.390  |
| 4:     | 0.237  | 0.291  |
| 5:     | -0.239 | -0.139 |
| 6:     | -0.243 | -0.444 |
| 7:     | -0.533 | -0.744 |
| 8:     | -0.250 | -1.317 |
| 9:     | 0.559  | -1.705 |
| 10:    | -0.261 | -0.466 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300549. \_\_0

TARGET NUMBER: 2

FILE DATE: 06/27/2003

FILE TIME: 06:44

X CENTROID: -0.077

Y CENTROID: 0.022

POA TO CENTROID: 0.080

HORZ SPREAD: 2.087

VERT SPREAD: 4.062

GROUP SPREAD: 4.112

MIN RADIUS: 0.487

MAX RADIUS: 2.289

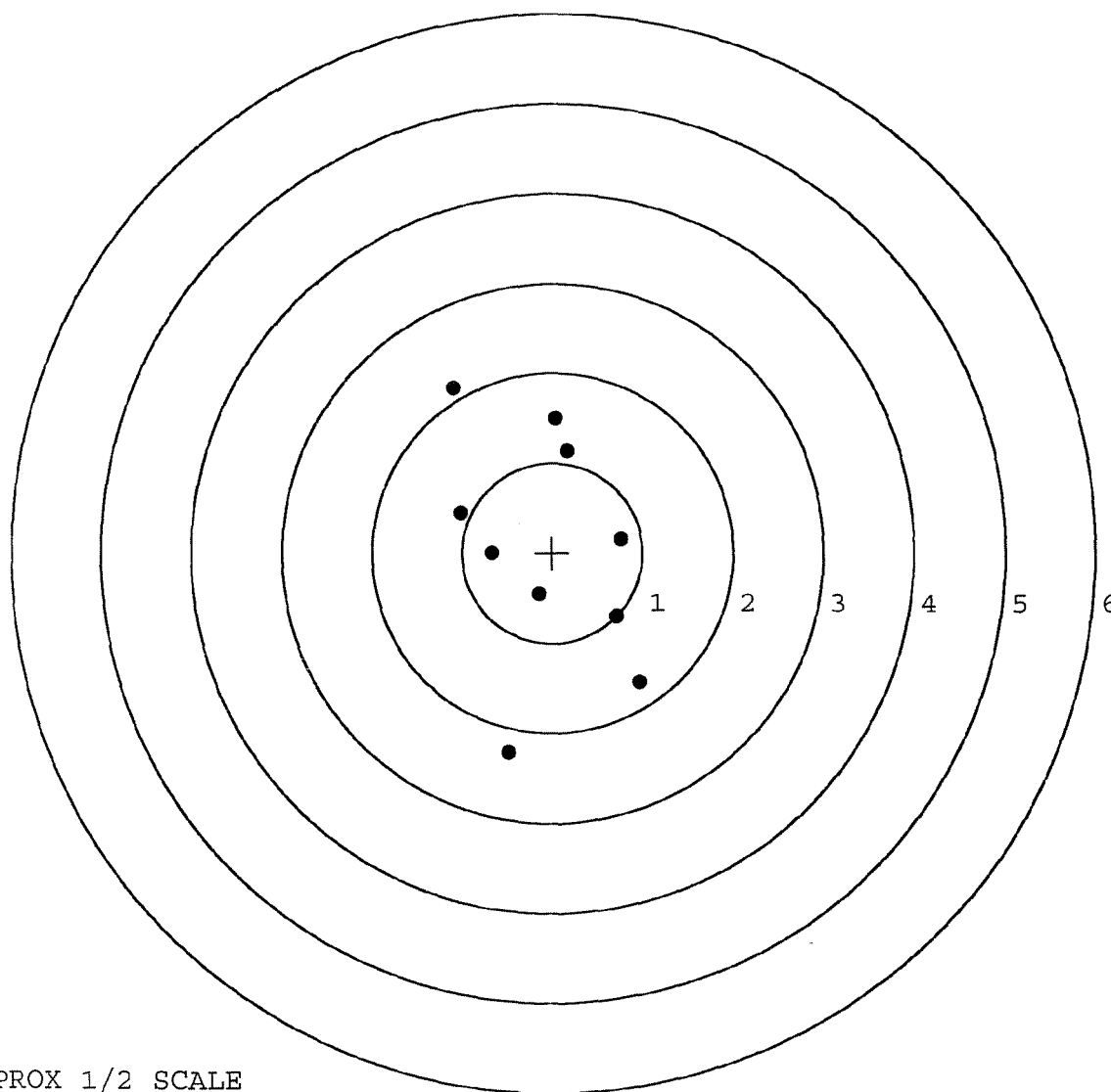
MEAN RADIUS: 1.281

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.109 | 1.829  |
| 2:     | 0.030  | 1.490  |
| 3:     | 0.154  | 1.131  |
| 4:     | -1.019 | 0.441  |
| 5:     | -0.673 | -0.004 |
| 6:     | 0.764  | 0.158  |
| 7:     | -0.142 | -0.461 |
| 8:     | 0.718  | -0.709 |
| 9:     | 0.978  | -1.427 |
| 10:    | -0.470 | -2.233 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300549. 0

TARGET NUMBER: 3

FILE DATE: 06/27/2003

FILE TIME: 06:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.037  | 0.684  |
| 2:     | -0.071 | 0.289  |
| 3:     | -0.859 | 0.113  |
| 4:     | -0.444 | -0.523 |
| 5:     | -0.166 | -0.322 |
| 6:     | 0.233  | -0.332 |
| 7:     | 0.954  | -0.036 |
| 8:     | 0.654  | -0.250 |
| 9:     | 0.705  | -0.042 |
| 10:    | 0.355  | -1.011 |

X CENTROID: 0.140

Y CENTROID: -0.143

POA TO CENTROID: 0.200

HORZ SPREAD: 1.813

VERT SPREAD: 1.695

GROUP SPREAD: 1.819

MIN RADIUS: 0.211

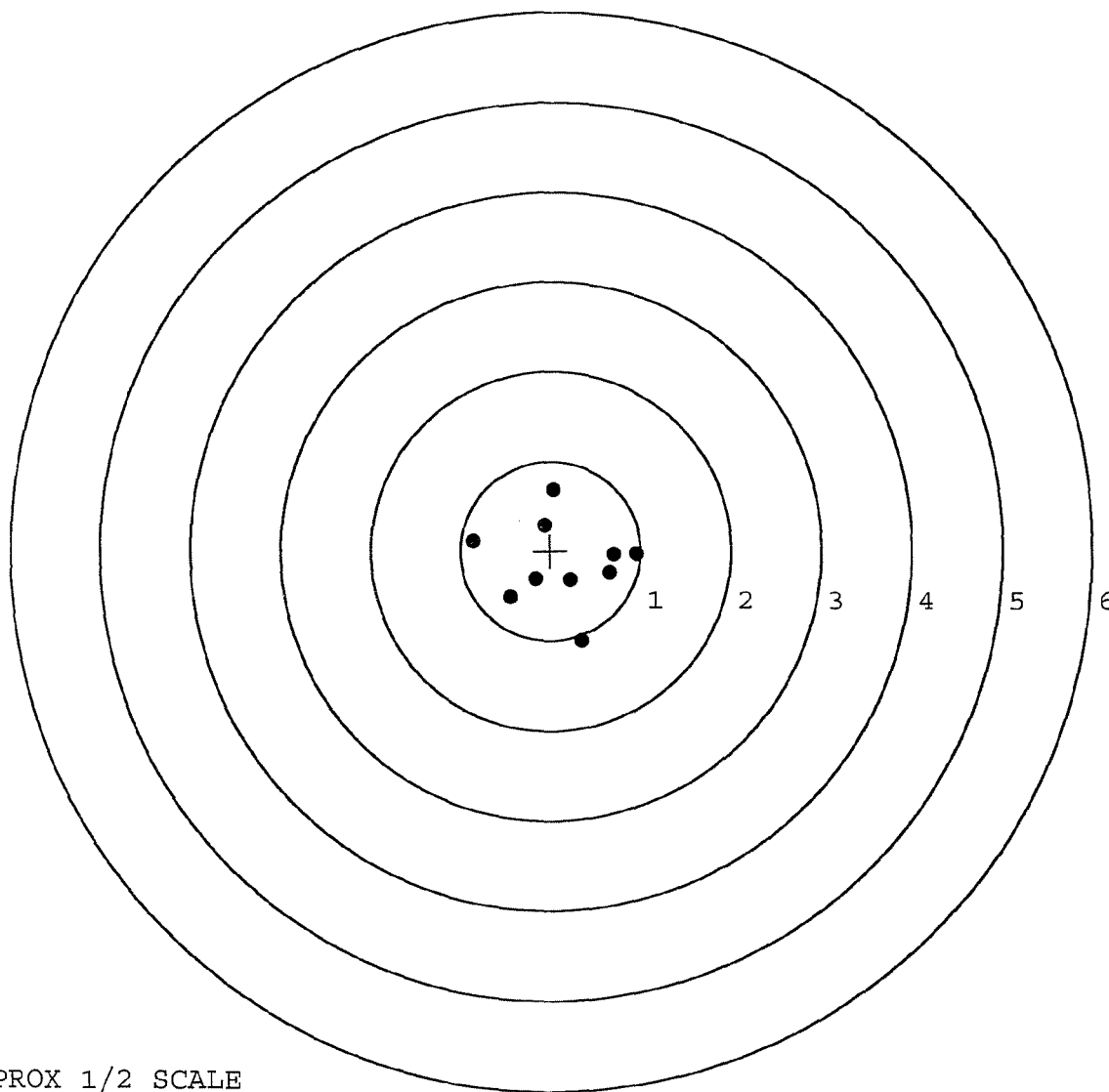
MAX RADIUS: 1.031

MEAN RADIUS: 0.642

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300549. \_\_0

TARGET NUMBER: 4

FILE DATE: 06/27/2003

FILE TIME: 06:44

X CENTROID: 0.098

Y CENTROID: 0.519

POA TO CENTROID: 0.528

HORZ SPREAD: 1.473

VERT SPREAD: 3.268

GROUP SPREAD: 3.268

MIN RADIUS: 0.036

MAX RADIUS: 2.136

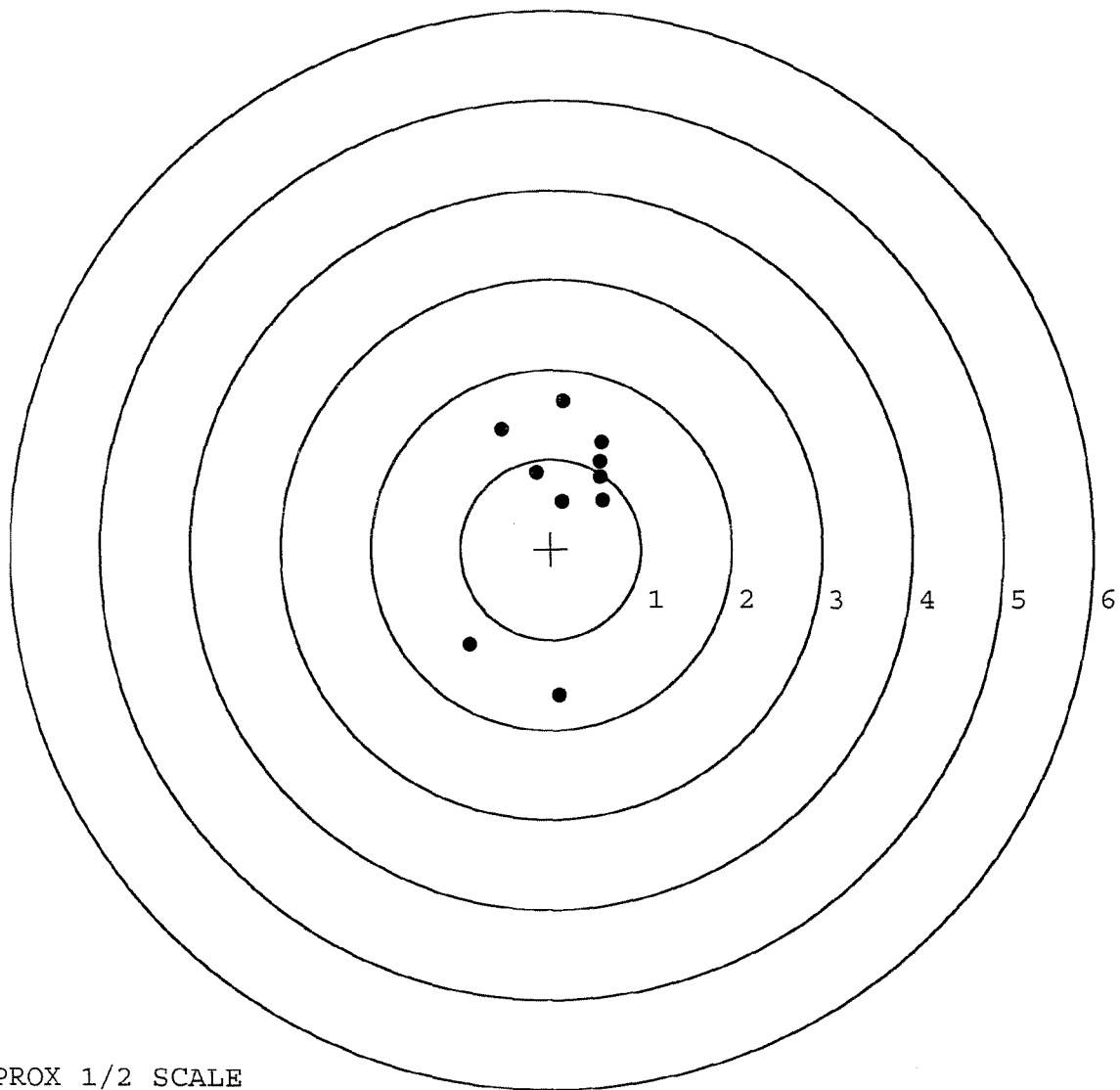
MEAN RADIUS: 0.908

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.132  | 1.651  |
| 2:     | -0.551 | 1.329  |
| 3:     | -0.164 | 0.850  |
| 4:     | 0.132  | 0.530  |
| 5:     | 0.556  | 1.188  |
| 6:     | 0.541  | 0.975  |
| 7:     | 0.542  | 0.801  |
| 8:     | 0.576  | 0.542  |
| 9:     | -0.897 | -1.062 |
| 10:    | 0.113  | -1.617 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300549. \_\_0

TARGET NUMBER: 5

FILE DATE: 06/27/2003

FILE TIME: 06:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.169  | 1.036  |
| 2:     | -0.320 | 0.425  |
| 3:     | -1.375 | 0.021  |
| 4:     | -0.702 | -0.378 |
| 5:     | -0.174 | -0.530 |
| 6:     | 0.339  | 0.360  |
| 7:     | 0.301  | 0.087  |
| 8:     | 0.301  | -0.221 |
| 9:     | 0.709  | -0.133 |
| 10:    | 0.068  | -1.357 |

X CENTROID: -0.068

Y CENTROID: -0.069

POA TO CENTROID: 0.097

HORZ SPREAD: 2.084

VERT SPREAD: 2.393

GROUP SPREAD: 2.090

MIN RADIUS: 0.399

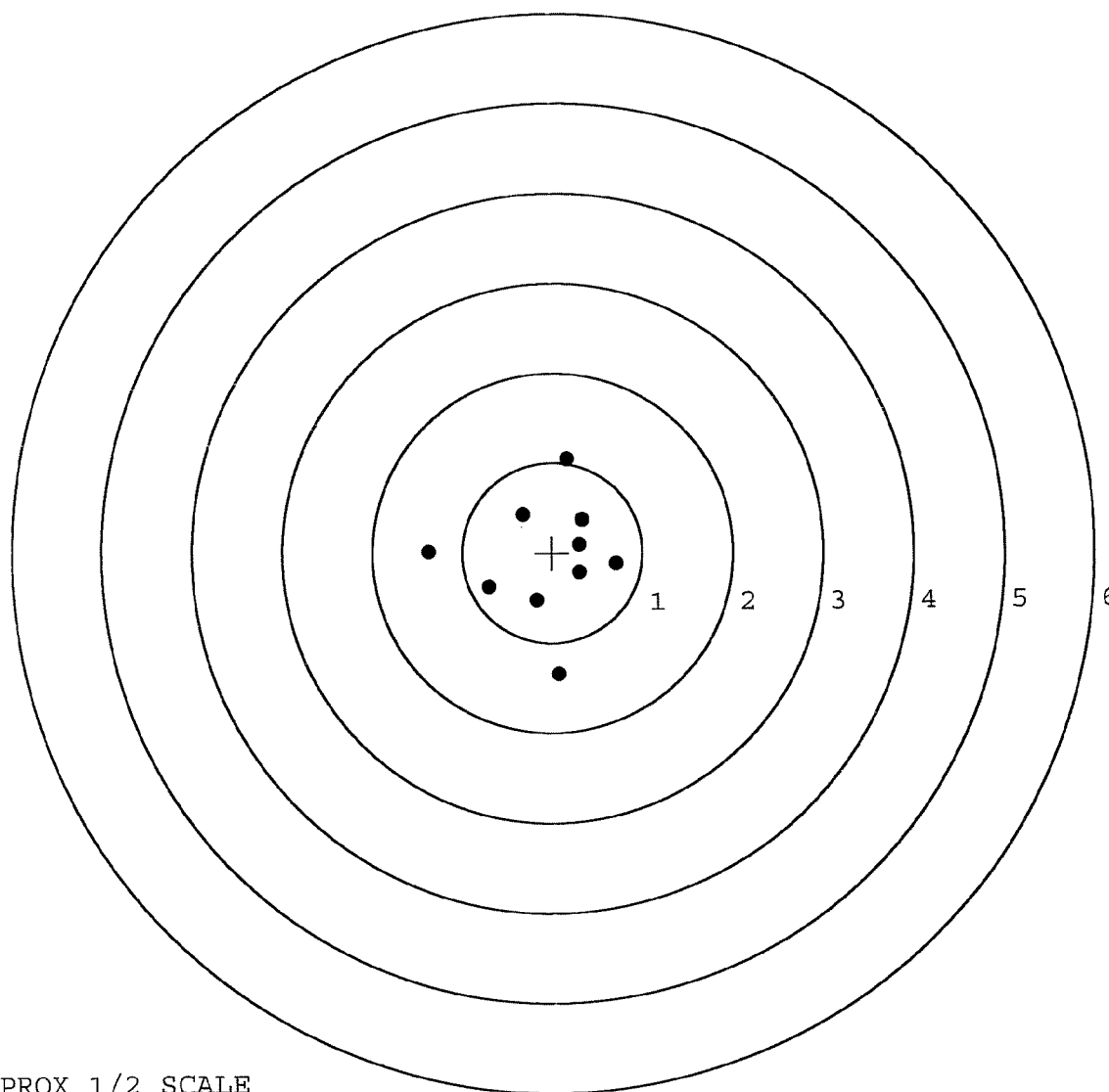
MAX RADIUS: 1.310

MEAN RADIUS: 0.764

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE