

G-6300 468

**SI 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: **RE00098513** Serial: G6300468 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/6/2005 7:56:49 AM

**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** **90 RAGSDALE ST** PO Box: **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**

Condition: **Fair**

Notes:

CSR Notes:

**Accessories Received**

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

**Repair Search** **Refresh** **Close**

negletj 7/6/2005 8:48 AM CAPS NUM INT SCPL

start 2 4 2 arms SB

Serial Number: **G6300468**

Model: **M24 SWS**



**RE00098513**

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

|                     |                    |           |         |
|---------------------|--------------------|-----------|---------|
| R & E NUMBER        | 98513              |           |         |
| SERIAL NUMBER       | G6300468           |           |         |
| LOG-IN DATE         | 7-6-05             |           |         |
| INSPECT AND VERIFY: |                    |           |         |
| OPERATION #         | OPERATION NAME     | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 7-7-05    | RT      |
| 560 A               | RE-BARREL          | NA        |         |
| 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   | HP      |
| 625 A               | FINAL ASSEMBLY     |           |         |
| B                   | TRIGGER PULL TEST  | 8-26-05   | AC      |
| C                   | SAFETY "ON" FORCE  | 8-26-05   | AC      |
| D                   | SAFETY "OFF" FORCE | 8-26-05   | AC      |
| E                   | FIRING PIN INDENT  | 8-26-05   | AC      |
| 640                 | TARGET             |           |         |
| 655                 | FINAL INSPECT      | 8-26-05   | AC      |
| 660                 | PACK               | 8-27-05   | RA      |
|                     |                    | 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

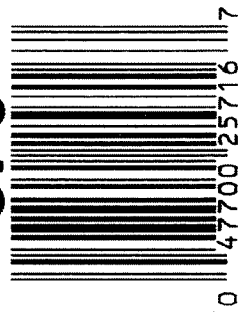
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6300468**

**UPC**



**VERY IMPORTANT!**  
Instruction Book  
Enclosed to assure  
safe use of this  
weapon.

**Remington®**

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

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

SERIAL NO.  
**G6300468**

ORDER NO.  
**25716**

**12RX**

46

5716 G6300468

**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**  
**INSPECTION CHECKLIST-NEW GUNS**

GUN SERIAL # G6300 468

| OP #      | OPERATION NAME                                                 | READINGS                           | DATE    | INITIAL |
|-----------|----------------------------------------------------------------|------------------------------------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |                                    | 5/15/03 | RTL     |
| 600       | PROOF                                                          |                                    | 5-19-03 | AK      |
| 607       | CHECK HEADSPACE                                                | MAGNA-FLUX                         | 5-19-03 | AK      |
| 610       | DIS-ASSEMBLE GUN                                               | INSPECTED                          | 5/20/03 | RTL     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | MAY 20 2003<br>OPERATOR <u>IRS</u> |         |         |
| 615       | ROLLMARK CALIBER                                               |                                    | 5/27/03 | JB      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                                    | 5-20-03 | TRLW    |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                                    | 6-8     | TA      |
|           | (BOLT)                                                         |                                    | 6-8     | TA      |
| 625       | FINAL ASSEMBLY                                                 |                                    |         |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                    | 6-11-03 | DA      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                    | 6-11-03 | DA      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                    | 6-11-03 | DA      |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                                    | 6-11-03 | DA      |
|           | 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>4.5</u> <u>4.5</u> <u>5.0</u>                            | 7-9-03  | DA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.0</u> <u>2.0</u> <u>2.0</u>                            | 7-9-03  | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.022</u>                         | 7-9-03  | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 6-11-03 | RTL     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-7-03 | RW      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 6-11-03 | RTL     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 6-11-03 | RTL     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 6-11-03 | RTL     |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 6-13-03 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 6-13-03 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 6-13-03 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 6-13-03 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 6-13-03 | TRW     |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 6-13-03 | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-7-03 | RW      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.67</u> <u>2.75</u> <u>2.23</u> <u>2.72</u> <u>2.75</u> | 7-10-03 | DA      |
|       | C) FUNCTION                                                              |                                                             | 11-7-03 | RW      |
| 660   | PACK                                                                     |                                                             | 11/8/03 | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS  
2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. \_\_\_\_\_

DATE 6-5-03

TESTER TRW

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                              |
|---------|------------------|--------------------------|--------------------------------|-------|-----------------------------------------------------------------------|
| PULL #1 | 2.34             | 2.62                     |                                | 2.78  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2 |
| PULL #2 | 2.42             | 2.46                     |                                | 2.58  |                                                                       |
| PULL #3 | 2.08             | 2.71                     |                                | 2.59  |                                                                       |
| PULL #4 | 2.09             | 2.46                     |                                | 2.57  |                                                                       |
| PULL #5 | 2.18             | 2.47                     |                                | 2.55  |                                                                       |
| TOTAL   | 10.81            | 12.72                    |                                | 13.07 |                                                                       |
| AVG.    | 2.16             | 2.54                     |                                | 2.61  |                                                                       |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.04             | 3.00                     |  |          |
| PULL #2 | 3.17             | 3.20                     |  |          |
| PULL #3 | 3.09             | 3.24                     |  |          |
| PULL #4 | 3.10             | 3.33                     |  |          |
| PULL #5 | 3.12             | 3.31                     |  |          |
| TOTAL   | 15.52            | 16.08                    |  |          |
| AVG.    | 3.10             | 3.21                     |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCUR |
|---------|------------------|--------------------------|--------------------------------|-----------------------------------|
| PULL #1 | 4.04             | 4.36                     |                                | 4.10                              |
| PULL #2 | 4.14             | 4.05                     |                                | 4.11                              |
| PULL #3 | 4.02             | 4.23                     |                                | 4.18                              |
| PULL #4 | 3.99             | 4.20                     |                                | 4.16                              |
| PULL #5 | 4.02             | 4.21                     |                                | 4.22                              |
| TOTAL   | 20.21            | 21.05                    |                                | 20.77                             |
| AVG.    | 4.04             | 4.21                     |                                | 4.15                              |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300468.\_\_0

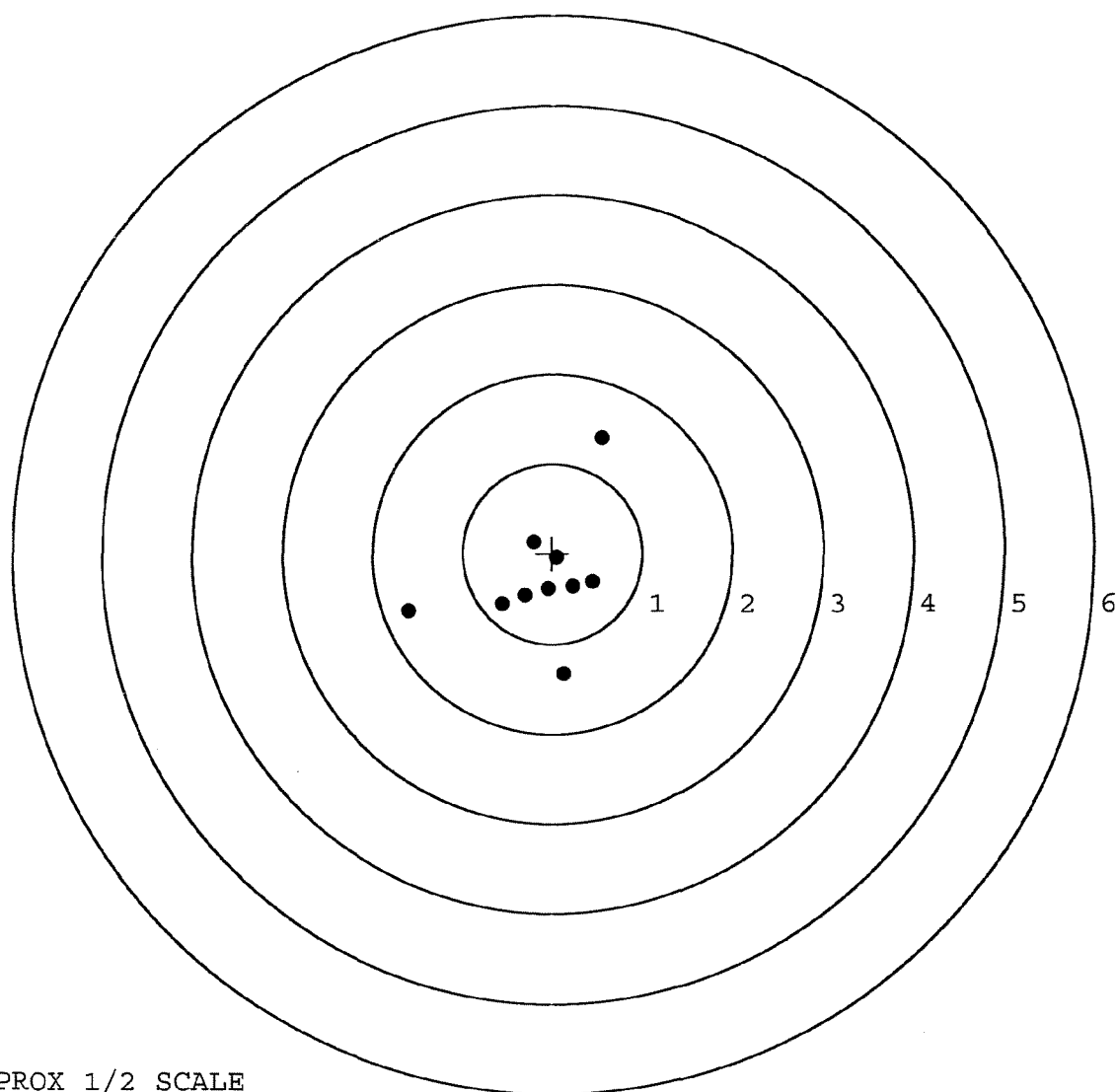
FILE DATE AND TIME: 06/13/2003 06:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.086 |
| The Average Y Centroid of the Five Target Set:              | -0.086 |
| The Average Point of Impact of the Five Target Set:         | 0.122  |
| The Average Mean Radius of the Five Target Set:             | 0.818  |
| The Distance from POA to Centroid Target #1:                | 0.304  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.391  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.398  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.129  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.069  |

SERIAL NUMBER: G6300468. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 06/13/2003  
FILE TIME: 06:28

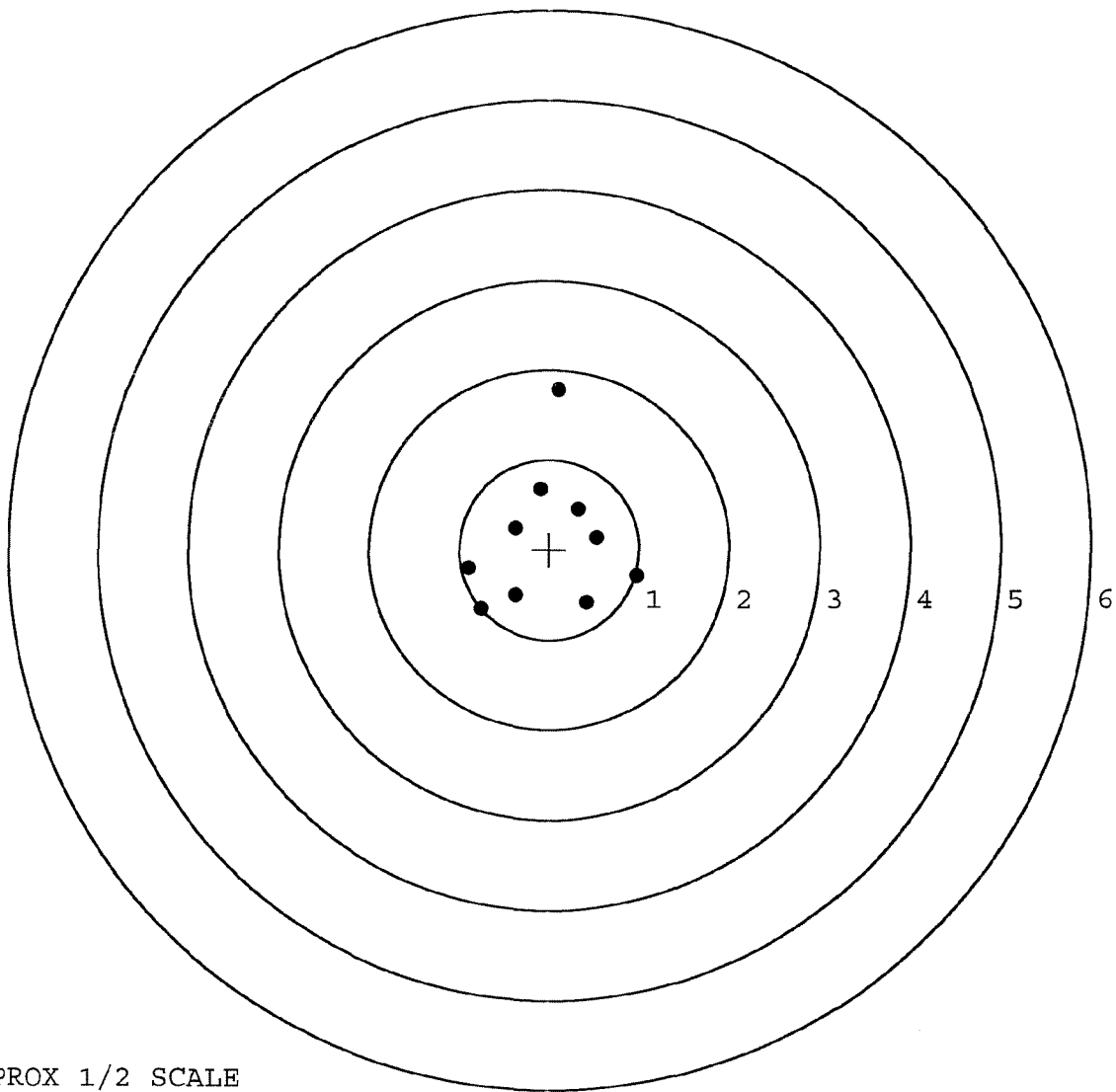
|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 0.132  | -1.335 |
|                     | 2:     | -1.603 | -0.640 |
|                     | 3:     | 0.450  | -0.316 |
|                     | 4:     | 0.550  | 1.287  |
| X CENTROID:         | 5:     | -0.564 | -0.566 |
| Y CENTROID:         | 6:     | -0.308 | -0.468 |
| POA TO CENTROID:    | 7:     | -0.048 | -0.397 |
| HORZ SPREAD:        | 8:     | 0.048  | -0.053 |
| VERT SPREAD:        | 9:     | -0.216 | 0.121  |
| GROUP SPREAD:       | 10:    | 0.232  | -0.372 |
| MIN RADIUS:         |        | 0.149  |        |
| MAX RADIUS:         |        | 1.704  |        |
| MEAN RADIUS:        |        | 0.690  |        |
| # IN 1 IN DIAMETER: |        | 5      |        |
| # IN 2 IN DIAMETER: |        | 7      |        |
| # in 3 IN DIAMETER: |        | 8      |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300468. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 06/13/2003  
FILE TIME: 06:28

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 0.426  | -0.589 |
|                     | 2:     | 0.974  | -0.295 |
|                     | 3:     | 0.527  | 0.127  |
|                     | 4:     | 0.322  | 0.449  |
|                     | 5:     | 0.110  | 1.776  |
|                     | 6:     | -0.098 | 0.672  |
|                     | 7:     | -0.375 | 0.239  |
|                     | 8:     | -0.900 | -0.215 |
|                     | 9:     | -0.755 | -0.662 |
|                     | 10:    | -0.371 | -0.512 |
| X CENTROID:         |        | -0.014 |        |
| Y CENTROID:         |        | 0.099  |        |
| POA TO CENTROID:    |        | 0.100  |        |
| HORZ SPREAD:        |        | 1.874  |        |
| VERT SPREAD:        |        | 2.438  |        |
| GROUP SPREAD:       |        | 2.587  |        |
| MIN RADIUS:         |        | 0.387  |        |
| MAX RADIUS:         |        | 1.682  |        |
| MEAN RADIUS:        |        | 0.826  |        |
| # IN 1 IN DIAMETER: |        | 2      |        |
| # IN 2 IN DIAMETER: |        | 7      |        |
| # in 3 IN DIAMETER: |        | 9      |        |

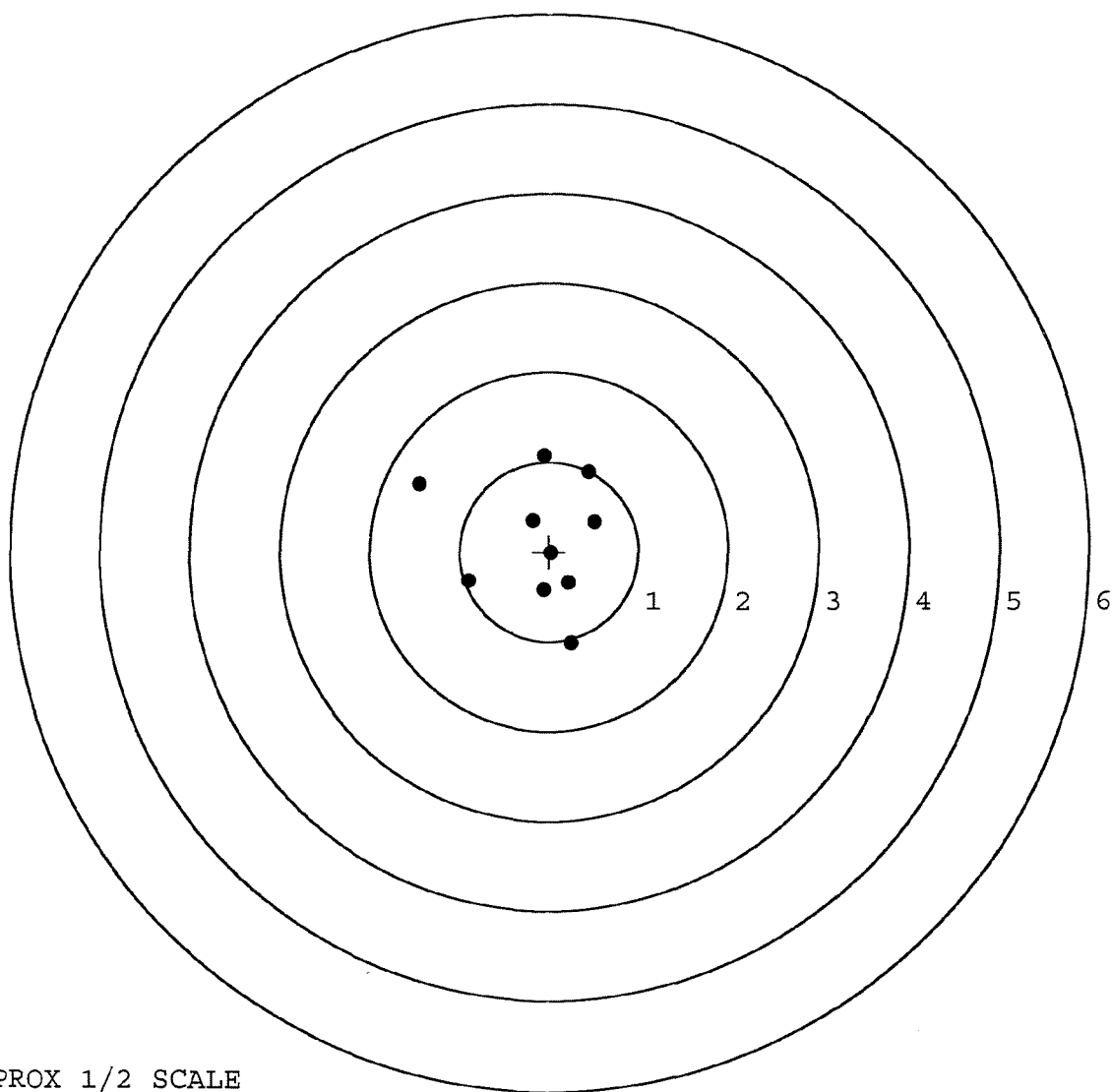


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300468.\_\_\_\_0  
TARGET NUMBER: 3  
FILE DATE: 06/13/2003  
FILE TIME: 06:28

|  | POINT# | X      | Y      |
|--|--------|--------|--------|
|  | 1:     | 0.256  | -1.025 |
|  | 2:     | -0.896 | -0.335 |
|  | 3:     | -1.453 | 0.753  |
|  | 4:     | -0.055 | 1.073  |
|  | 5:     | 0.440  | 0.890  |
|  | 6:     | 0.512  | 0.335  |
|  | 7:     | -0.181 | 0.348  |
|  | 8:     | 0.020  | -0.019 |
|  | 9:     | 0.224  | -0.347 |
|  | 10:    | -0.058 | -0.433 |

X CENTROID: -0.119  
Y CENTROID: 0.124  
POA TO CENTROID: 0.172  
HORZ SPREAD: 1.965  
VERT SPREAD: 2.098  
GROUP SPREAD: 2.466  
MIN RADIUS: 0.199  
MAX RADIUS: 1.475  
MEAN RADIUS: 0.773  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300468. \_\_0

TARGET NUMBER: 4

FILE DATE: 06/13/2003

FILE TIME: 06:28

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.590 | -1.729 |
| 2:     | -1.223 | 0.447  |
| 3:     | -0.302 | 0.614  |
| 4:     | -0.057 | 0.424  |
| 5:     | -0.233 | -0.044 |
| 6:     | -0.374 | -0.518 |
| 7:     | 0.447  | 0.173  |
| 8:     | 0.649  | -0.101 |
| 9:     | 0.555  | -0.326 |
| 10:    | 0.363  | -0.523 |

X CENTROID: -0.077

Y CENTROID: -0.158

POA TO CENTROID: 0.176

HORZ SPREAD: 1.872

VERT SPREAD: 2.343

GROUP SPREAD: 2.361

MIN RADIUS: 0.194

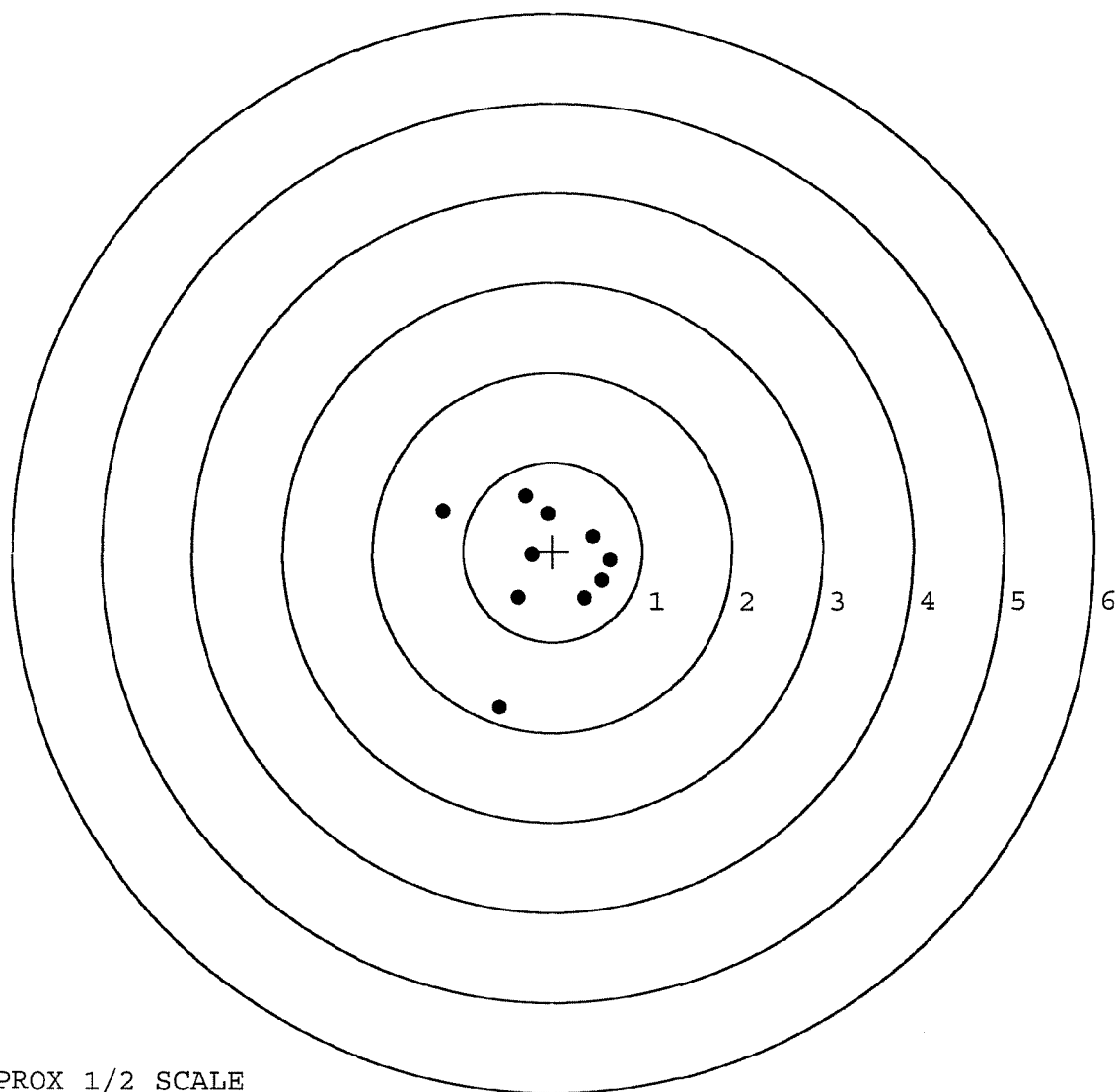
MAX RADIUS: 1.653

MEAN RADIUS: 0.757

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300468. \_\_0

TARGET NUMBER: 5

FILE DATE: 06/13/2003

FILE TIME: 06:28

X CENTROID: -0.086

Y CENTROID: -0.222

POA TO CENTROID: 0.239

HORZ SPREAD: 2.575

VERT SPREAD: 3.483

GROUP SPREAD: 3.535

MIN RADIUS: 0.052

MAX RADIUS: 2.378

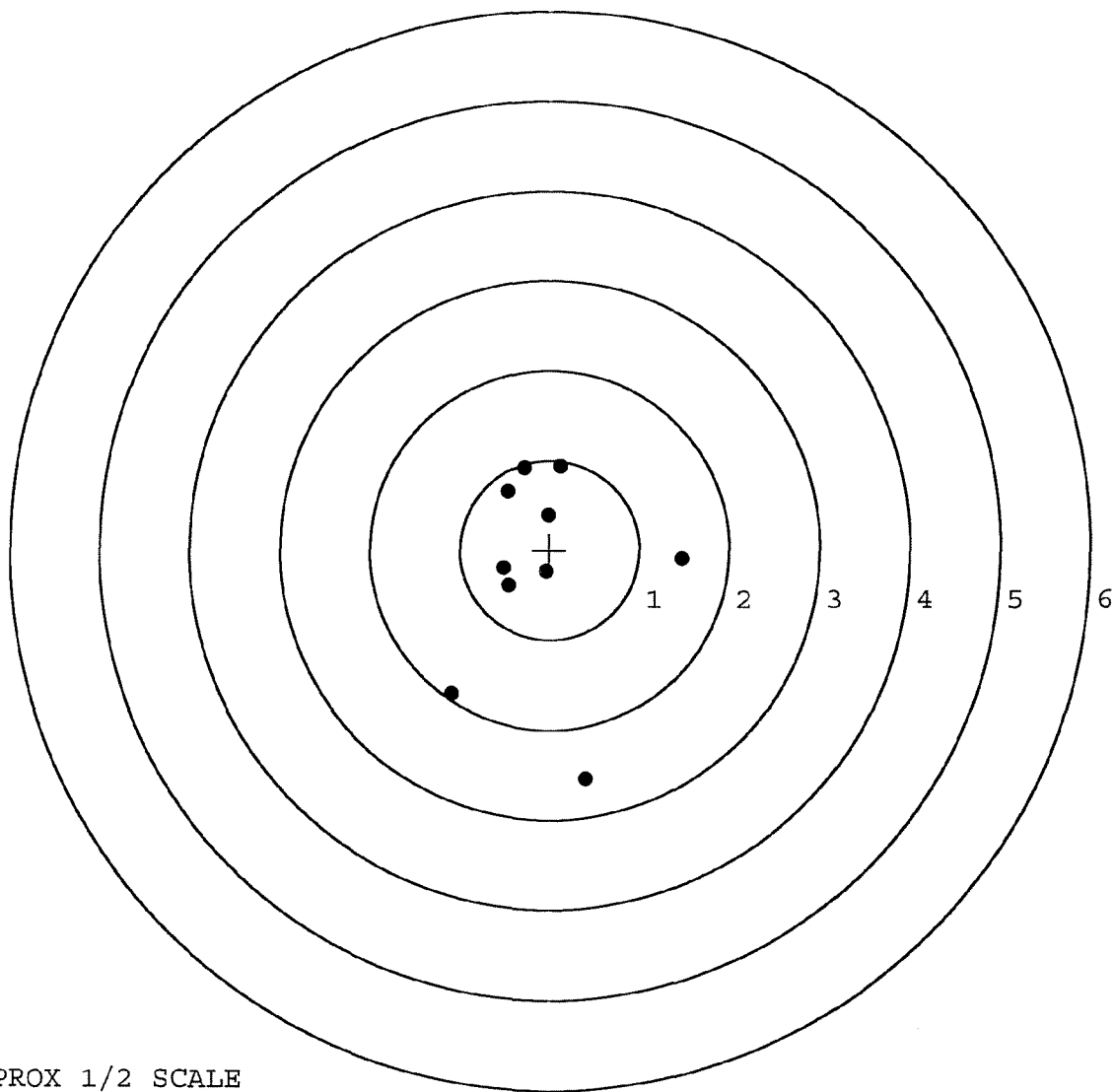
MEAN RADIUS: 1.045

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.477  | -0.099 |
| 2:     | 0.408  | -2.548 |
| 3:     | -1.098 | -1.610 |
| 4:     | 0.122  | 0.935  |
| 5:     | -0.282 | 0.919  |
| 6:     | -0.470 | 0.647  |
| 7:     | -0.020 | 0.390  |
| 8:     | -0.039 | -0.243 |
| 9:     | -0.508 | -0.212 |
| 10:    | -0.454 | -0.403 |



TARGET APPROX 1/2 SCALE