

G-6229 6855  
Riphae  
C-6225 298

## Repair Inquiry

Repair Number: RE00100611

Serial: G6296855 Model: M24 SWS Center Fire  
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 9/6/2005 1:50:30 PM

## Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: MATERIAL MOVEMENT SECTION

MATERIAL MOVEMENT SECTION

Address 1: BLDG 9630

BLDG 9630

Address 2: RAINIER AVE

PO Box:

RAINIER AVE

PO Box:

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code:

98433

Country: US

State: WA

Zip Code:

98433

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 |
|------|-----------------------|-----|
| A007 | With Studs            | 3   |
| A010 | Hard Case             | 1   |
| A017 | Scope Base            | 1   |
| A026 | Scope w/Case          | 1   |
| A057 | Fit and Rear Sgt Base | 2   |

Repair Search

Refresh

Close

negleij

9/6/2005

1:54 PM

CAPS

NUM

INS

SCRL

start

5

2

Serial Number: G6296855

Model: M24 SWS



RE00100611

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296855.\_\_1  
FILE DATE AND TIME: 09/21/2005 11:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.045 |
| The Average Y Centroid of the Five Target Set:              | -0.190 |
| The Average Point of Impact of the Five Target Set:         | 0.195  |
| The Average Mean Radius of the Five Target Set:             | 0.966  |
| The Distance from POA to Centroid Target #1:                | 0.289  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.227  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.133  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.161  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.110  |

SERIAL NUMBER: G6296855. \_\_1

TARGET NUMBER: 1

FILE DATE: 09/21/2005

FILE TIME: 11:07

X CENTROID: -0.114

Y CENTROID: -0.265

POA TO CENTROID: 0.289

HORZ SPREAD: 1.631

VERT SPREAD: 3.299

GROUP SPREAD: 3.300

MIN RADIUS: 0.207

MAX RADIUS: 2.000

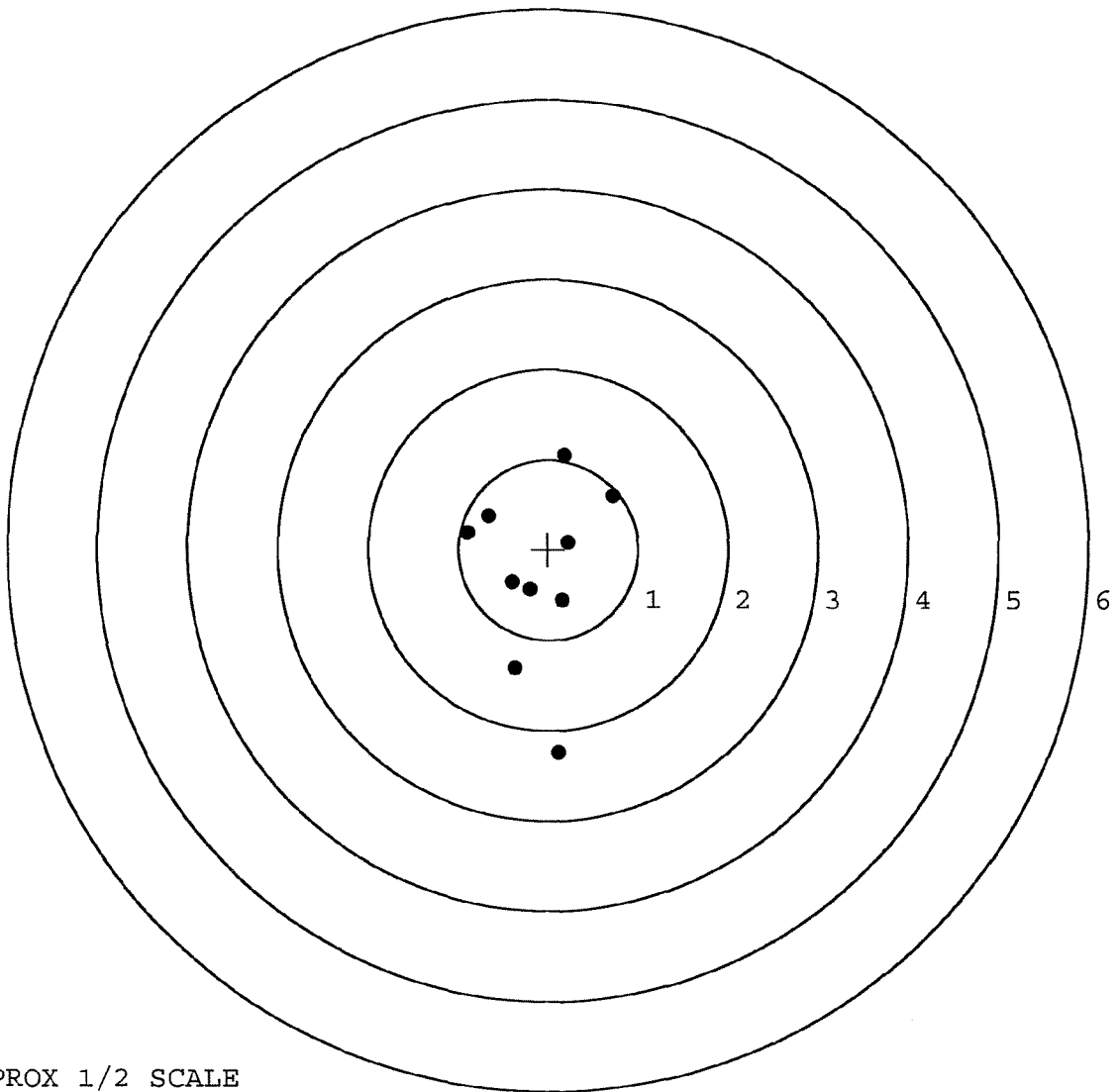
MEAN RADIUS: 0.880

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.119  | -2.252 |
| 2:     | -0.371 | -1.318 |
| 3:     | 0.725  | 0.601  |
| 4:     | 0.186  | 1.047  |
| 5:     | 0.221  | 0.083  |
| 6:     | -0.668 | 0.377  |
| 7:     | -0.906 | 0.193  |
| 8:     | -0.404 | -0.367 |
| 9:     | -0.202 | -0.453 |
| 10:    | 0.159  | -0.565 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296855. \_\_1

TARGET NUMBER: 2

FILE DATE: 09/21/2005

FILE TIME: 11:07

X CENTROID: -0.103

Y CENTROID: -0.038

POA TO CENTROID: 0.110

HORZ SPREAD: 2.123

VERT SPREAD: 1.717

GROUP SPREAD: 2.250

MIN RADIUS: 0.049

MAX RADIUS: 1.245

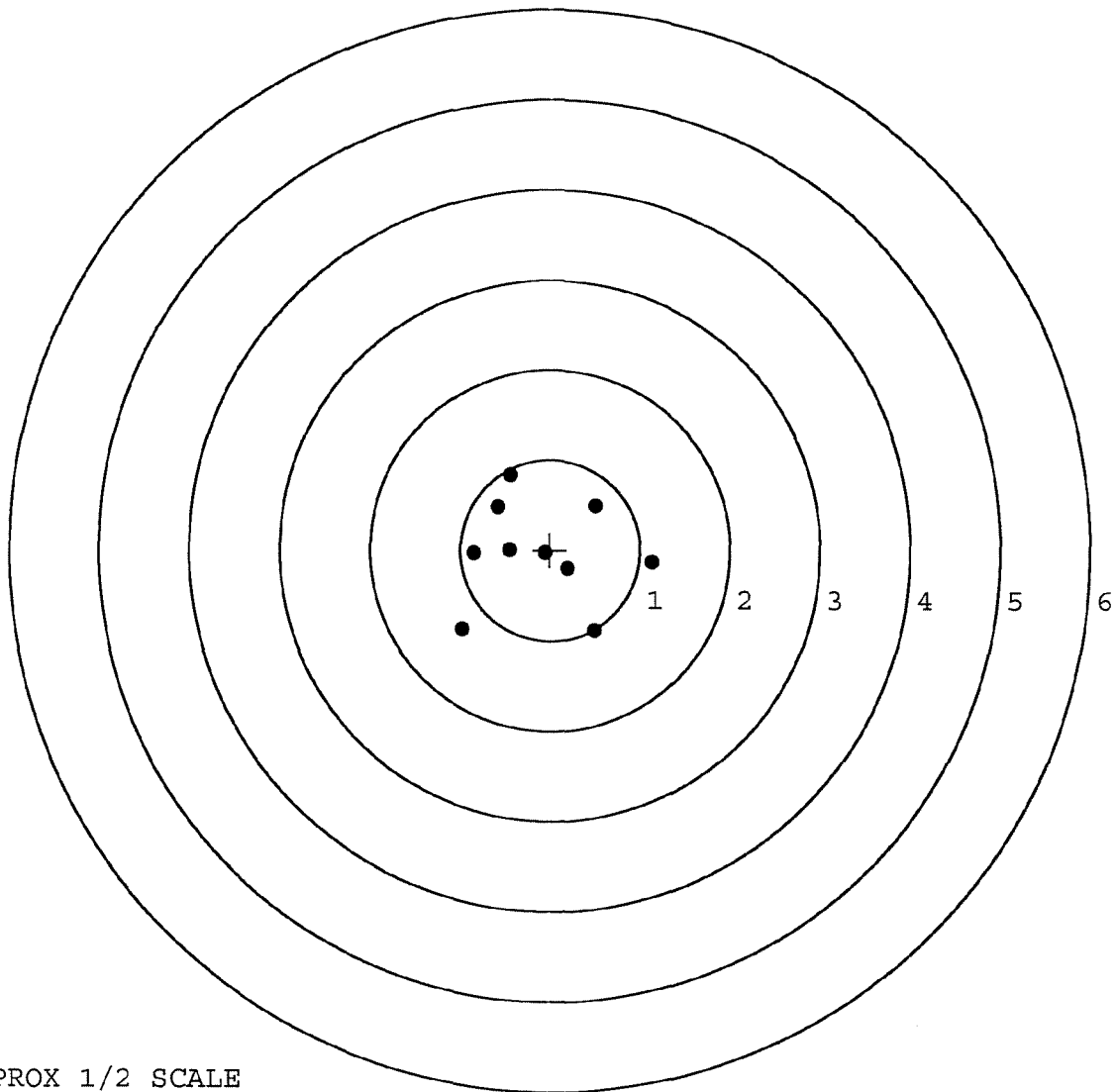
MEAN RADIUS: 0.743

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.497  | -0.889 |
| 2:     | 1.139  | -0.134 |
| 3:     | 0.507  | 0.488  |
| 4:     | -0.444 | 0.828  |
| 5:     | -0.586 | 0.476  |
| 6:     | -0.447 | -0.003 |
| 7:     | -0.851 | -0.034 |
| 8:     | -0.984 | -0.879 |
| 9:     | -0.054 | -0.036 |
| 10:    | 0.195  | -0.201 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296855. \_\_1

TARGET NUMBER: 3

FILE DATE: 09/21/2005

FILE TIME: 11:07

X CENTROID: 0.009

Y CENTROID: -0.217

POA TO CENTROID: 0.217

HORZ SPREAD: 2.796

VERT SPREAD: 2.292

GROUP SPREAD: 3.347

MIN RADIUS: 0.325

MAX RADIUS: 1.762

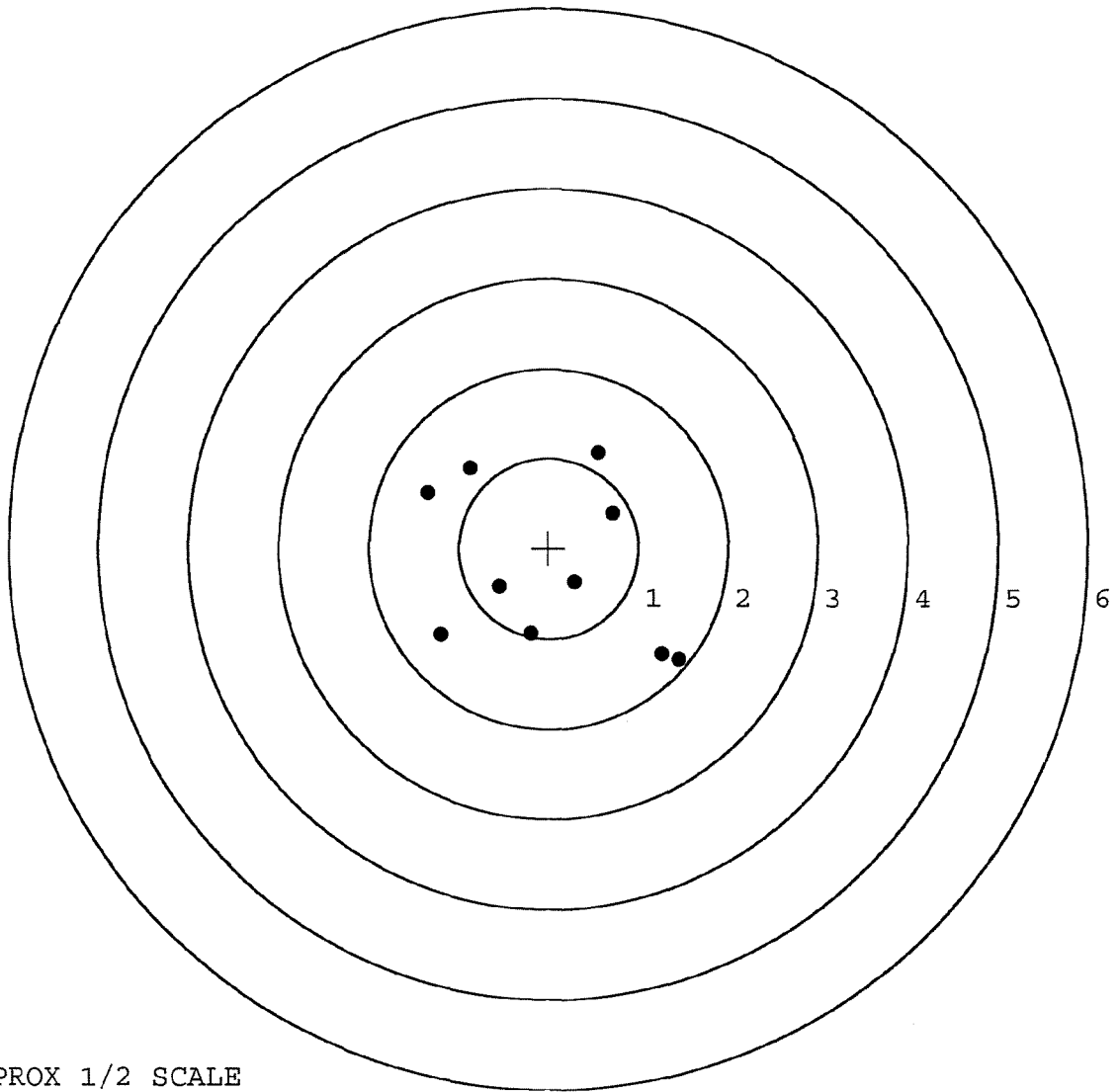
MEAN RADIUS: 1.177

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.450  | -1.231 |
| 2:     | 1.261  | -1.174 |
| 3:     | -0.204 | -0.947 |
| 4:     | -1.206 | -0.964 |
| 5:     | 0.716  | 0.392  |
| 6:     | 0.554  | 1.061  |
| 7:     | -0.875 | 0.892  |
| 8:     | -1.346 | 0.609  |
| 9:     | -0.549 | -0.427 |
| 10:    | 0.292  | -0.377 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296855. \_\_1

TARGET NUMBER: 4

FILE DATE: 09/21/2005

FILE TIME: 11:07

X CENTROID: 0.047

Y CENTROID: -0.262

POA TO CENTROID: 0.266

HORZ SPREAD: 2.294

VERT SPREAD: 2.622

GROUP SPREAD: 3.191

MIN RADIUS: 0.199

MAX RADIUS: 1.671

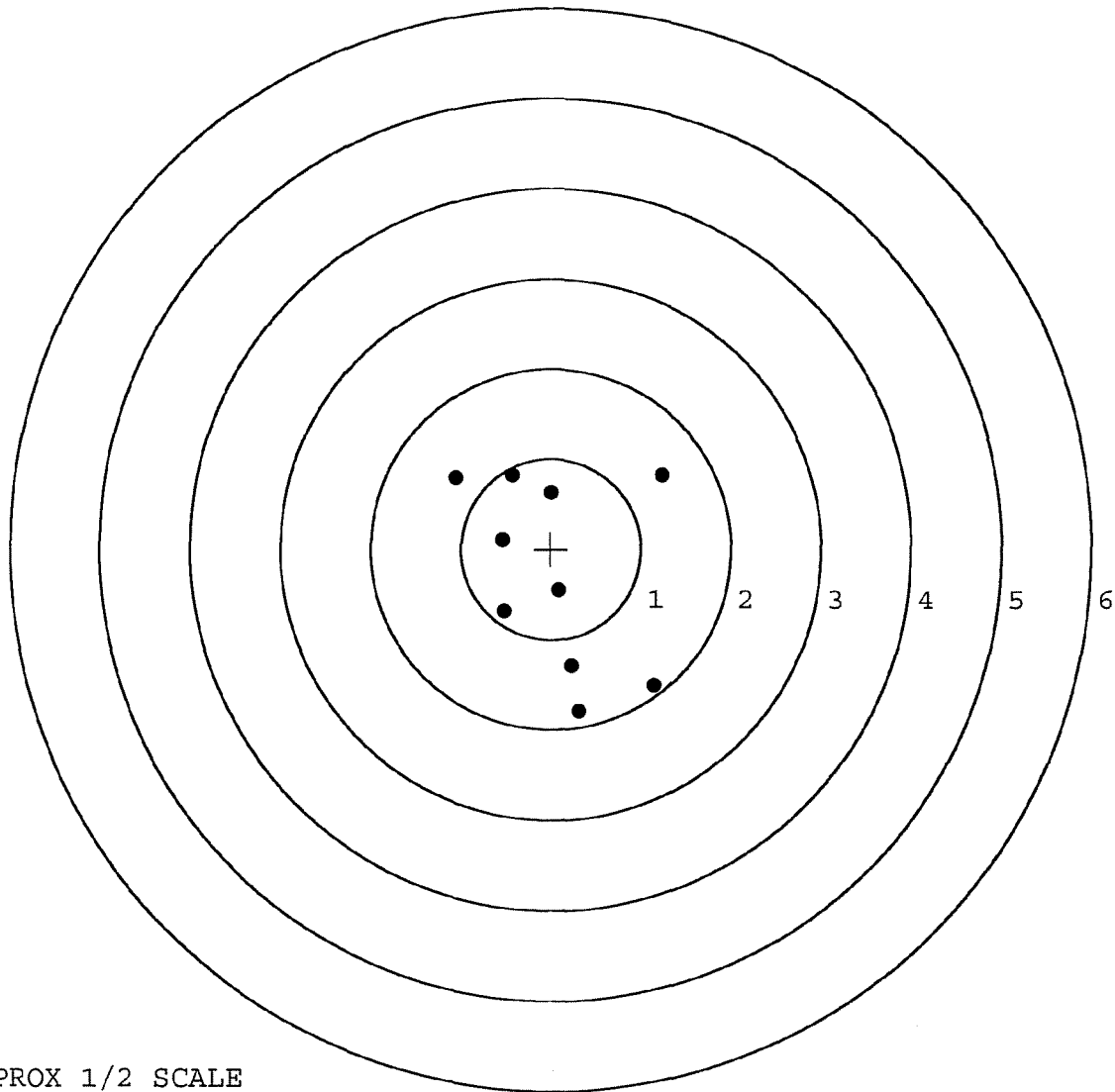
MEAN RADIUS: 1.109

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 6

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.148  | -1.519 |
| 2:     | 0.315  | -1.806 |
| 3:     | 1.238  | 0.816  |
| 4:     | -0.006 | 0.624  |
| 5:     | -0.433 | 0.814  |
| 6:     | -0.544 | 0.102  |
| 7:     | -0.523 | -0.688 |
| 8:     | -1.056 | 0.789  |
| 9:     | 0.093  | -0.456 |
| 10:    | 0.235  | -1.297 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296855. \_\_ 1

TARGET NUMBER: 5

FILE DATE: 09/21/2005

FILE TIME: 11:07

X CENTROID: -0.064

Y CENTROID: -0.168

POA TO CENTROID: 0.180

HORZ SPREAD: 1.300

VERT SPREAD: 2.877

GROUP SPREAD: 2.966

MIN RADIUS: 0.453

MAX RADIUS: 1.683

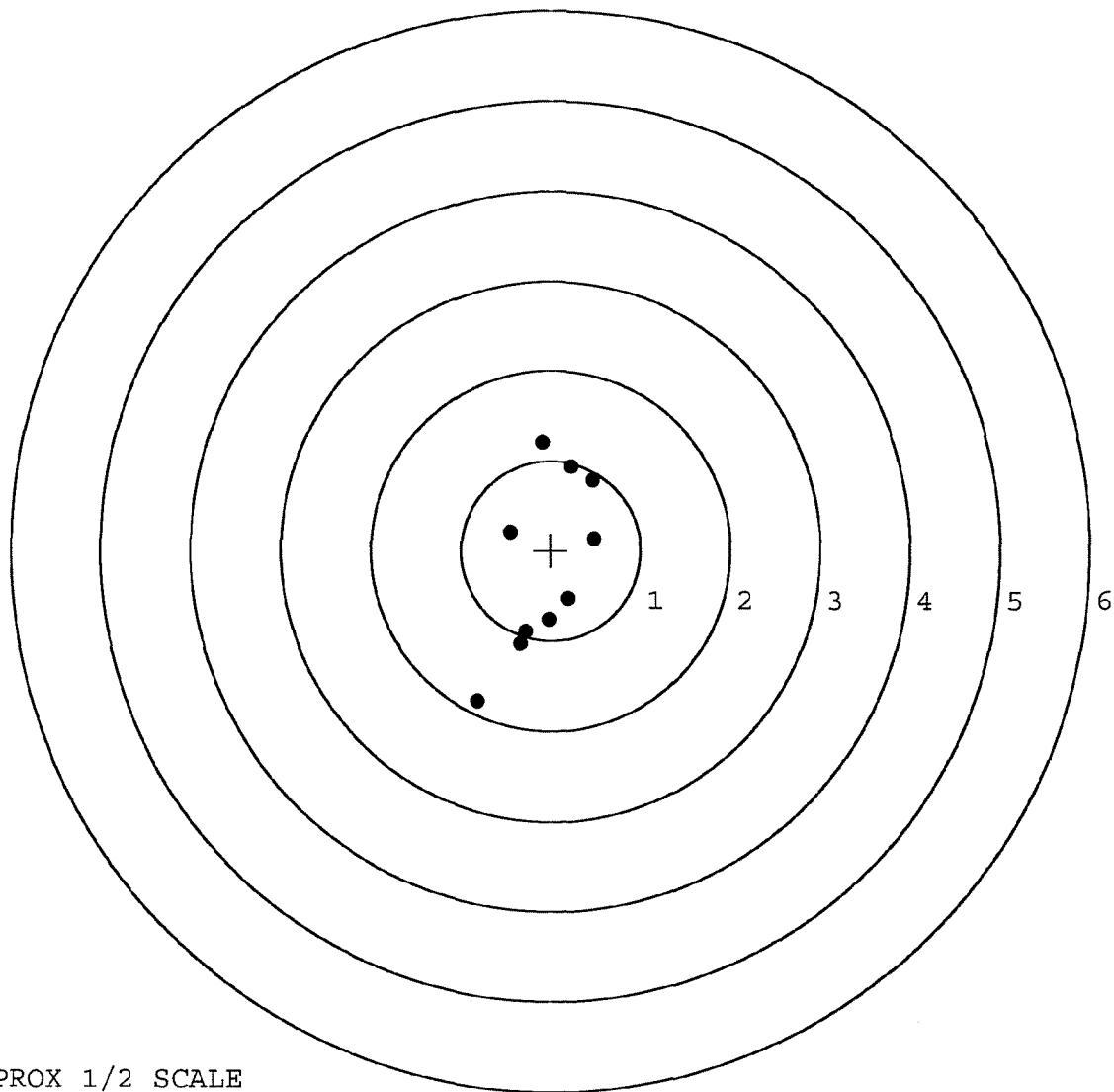
MEAN RADIUS: 0.922

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.815 | -1.674 |
| 2:     | -0.341 | -1.045 |
| 3:     | -0.286 | -0.911 |
| 4:     | -0.025 | -0.776 |
| 5:     | 0.199  | -0.537 |
| 6:     | -0.458 | 0.202  |
| 7:     | 0.485  | 0.133  |
| 8:     | 0.470  | 0.785  |
| 9:     | 0.228  | 0.940  |
| 10:    | -0.094 | 1.203  |



TARGET APPROX 1/2 SCALE

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

|                     |                    |           |         |
|---------------------|--------------------|-----------|---------|
| R & E NUMBER        | 100611             |           |         |
| SERIAL NUMBER       | G6296855           |           |         |
| LOG-IN DATE         | 9-6-05             |           |         |
| INSPECT AND VERIFY: |                    |           |         |
| OPERATION #         | OPERATION NAME     | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 9-7-05    | RTZ     |
| 560 A               | RE-BARREL          | 9-8-05    | RTZ     |
| B                   | DRILL AND TAP      | 9-12-05   | TRW     |
| 575                 | ASSEMBLE           | 9-8-05    | RTZ     |
| 600                 | PROOF              | 9-8-05    | RTZ     |
| 605                 | CHECK HEADSPACE    | 9-8-05    | RTZ     |
| 610                 | DIS-ASSEMBLE GUN   | 9-9-05    | RTZ     |
| 612                 | MAGNAFLUX          | 9-12-05   | unsub   |
| 615                 | ROLLMARK CALIBER   | 9-12-05   | CW      |
| 618                 | ROTO-BLAST         | 9-13-05   | LB      |
| 620                 | APPLY COATINGS     | 9-14-05   | RTZ     |
| 625 A               | FINAL ASSEMBLY     | 9-15-05   | RTZ     |
| B                   | TRIGGER PULL TEST  |           |         |
| C                   | SAFETY "ON" FORCE  | 9-22-05   | AC      |
| D                   | SAFETY "OFF" FORCE | 9-22-05   | AC      |
| E                   | FIRING PIN INDENT  | 9-22-05   | AC      |
| 640                 | TARGET             | 9-21-05   | TRW     |
| 655                 | FINAL INSPECT      | 9-22-05   | AC      |
| 660                 | PACK               | 9-27-05   | RTZ     |
|                     |                    | SHIP DATE |         |
| QAR INSPECTION DATE |                    |           |         |



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296855.\_\_0  
FILE DATE AND TIME: 09/22/2003 06:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.094 |
| The Average Y Centroid of the Five Target Set:              | 0.062  |
| The Average Point of Impact of the Five Target Set:         | 0.113  |
| The Average Mean Radius of the Five Target Set:             | 1.052  |
| The Distance from POA to Centroid Target #1:                | 0.377  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.629  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.746  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.157  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.160  |

SERIAL NUMBER: G6296855. \_\_0

TARGET NUMBER: 1

FILE DATE: 09/22/2003

FILE TIME: 06:48

X CENTROID: -0.058

Y CENTROID: 0.373

POA TO CENTROID: 0.377

HORZ SPREAD: 1.225

VERT SPREAD: 3.340

GROUP SPREAD: 3.395

MIN RADIUS: 0.214

MAX RADIUS: 2.009

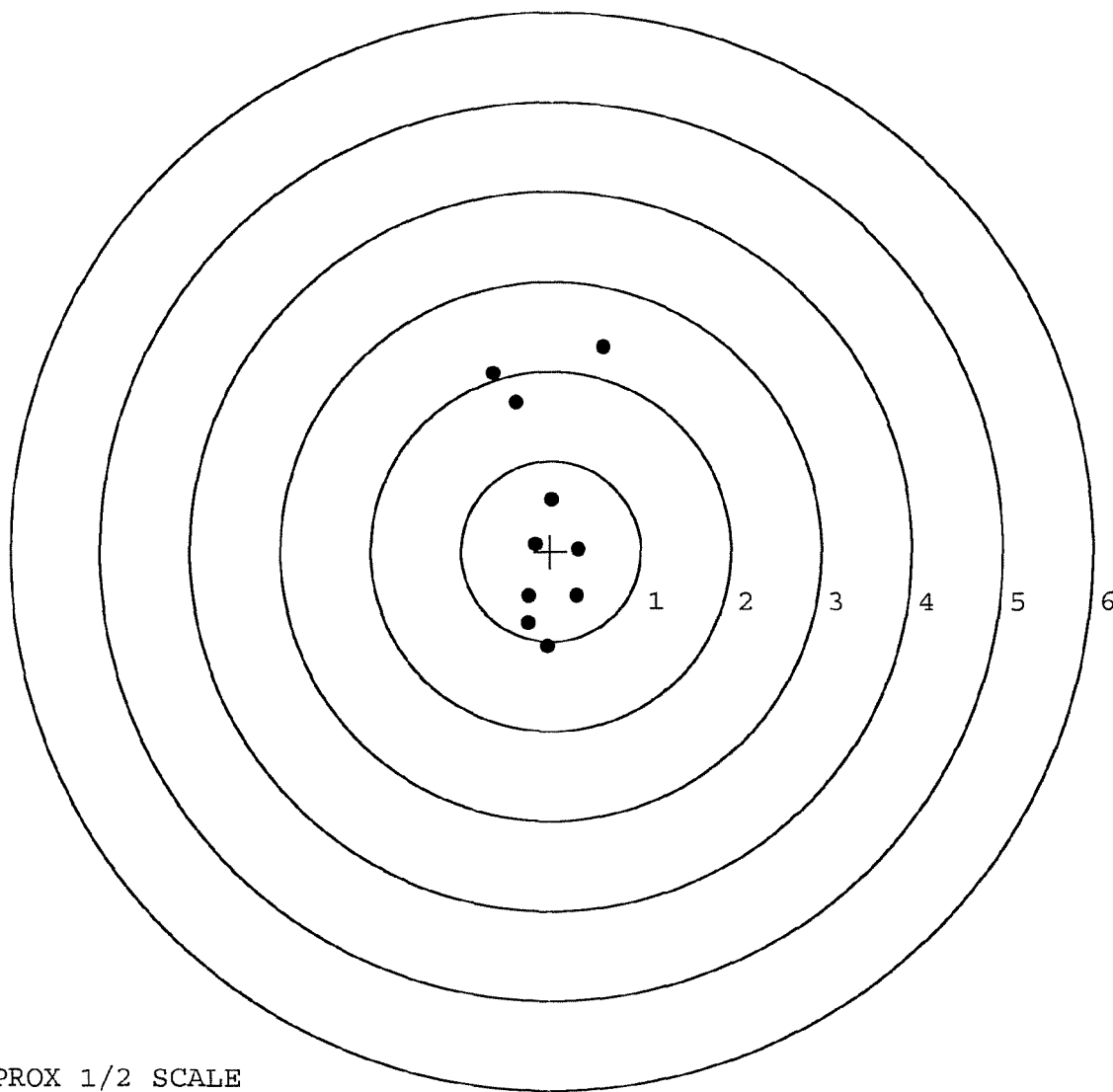
MEAN RADIUS: 1.053

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.035 | -1.060 |
| 2:     | -0.249 | -0.804 |
| 3:     | -0.249 | -0.505 |
| 4:     | 0.291  | -0.498 |
| 5:     | 0.300  | 0.025  |
| 6:     | -0.173 | 0.085  |
| 7:     | 0.013  | 0.574  |
| 8:     | -0.398 | 1.650  |
| 9:     | -0.651 | 1.978  |
| 10:    | 0.574  | 2.280  |



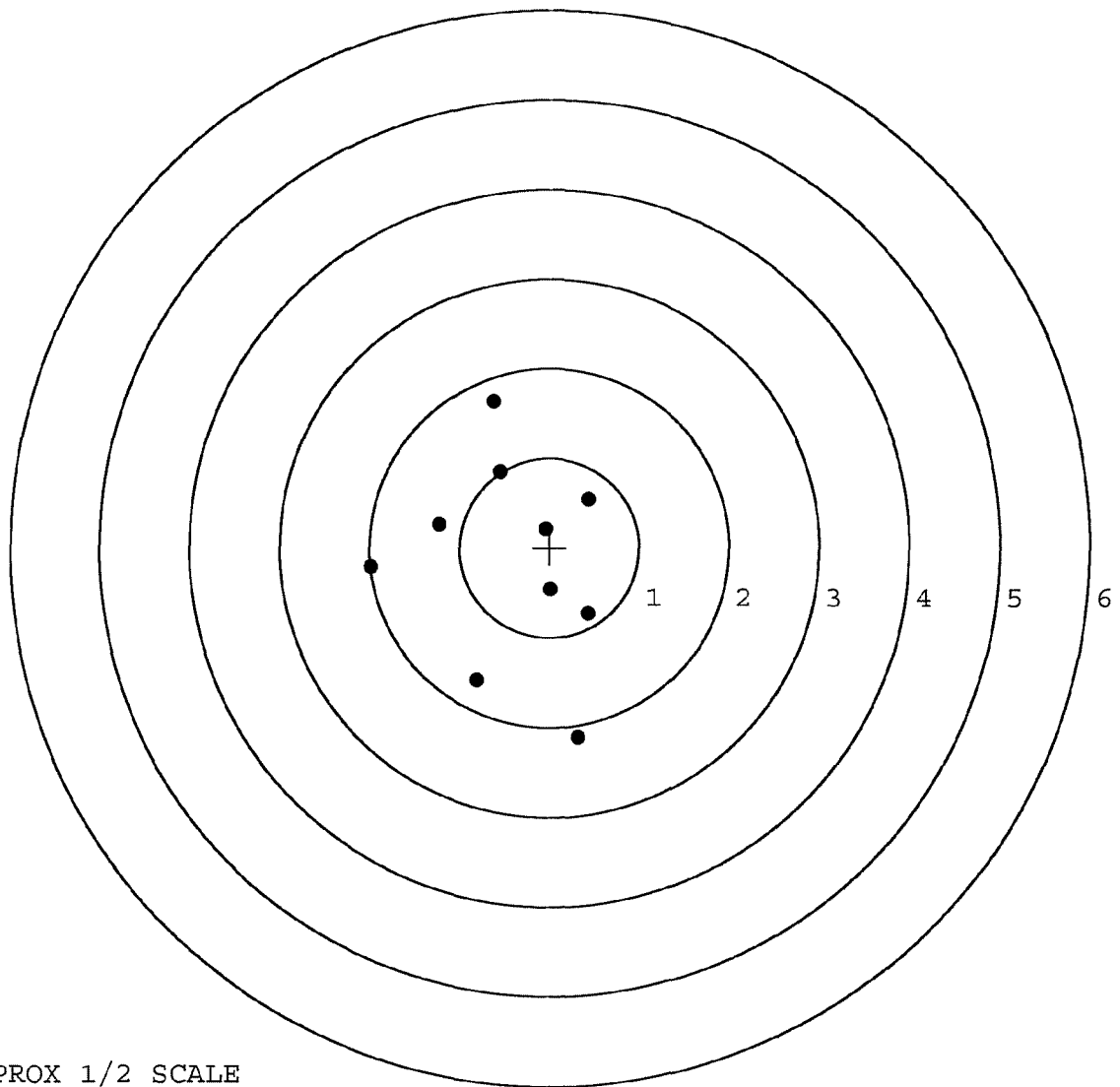
TARGET APPROX 1/2 SCALE

**BARBER - M24 0160175**

SERIAL NUMBER: G6296855. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 09/22/2003  
 FILE TIME: 06:48

X CENTROID: -0.401  
 Y CENTROID: -0.154  
 POA TO CENTROID: 0.430  
 HORZ SPREAD: 2.423  
 VERT SPREAD: 3.745  
 GROUP SPREAD: 3.866  
 MIN RADIUS: 0.512  
 MAX RADIUS: 2.093  
 MEAN RADIUS: 1.195  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 3  
 # in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.329  | -2.115 |
| 2:     | -0.804 | -1.481 |
| 3:     | 0.439  | -0.739 |
| 4:     | 0.016  | -0.470 |
| 5:     | -0.041 | 0.210  |
| 6:     | 0.440  | 0.541  |
| 7:     | -0.549 | 0.849  |
| 8:     | -0.629 | 1.630  |
| 9:     | -1.232 | 0.260  |
| 10:    | -1.983 | -0.224 |



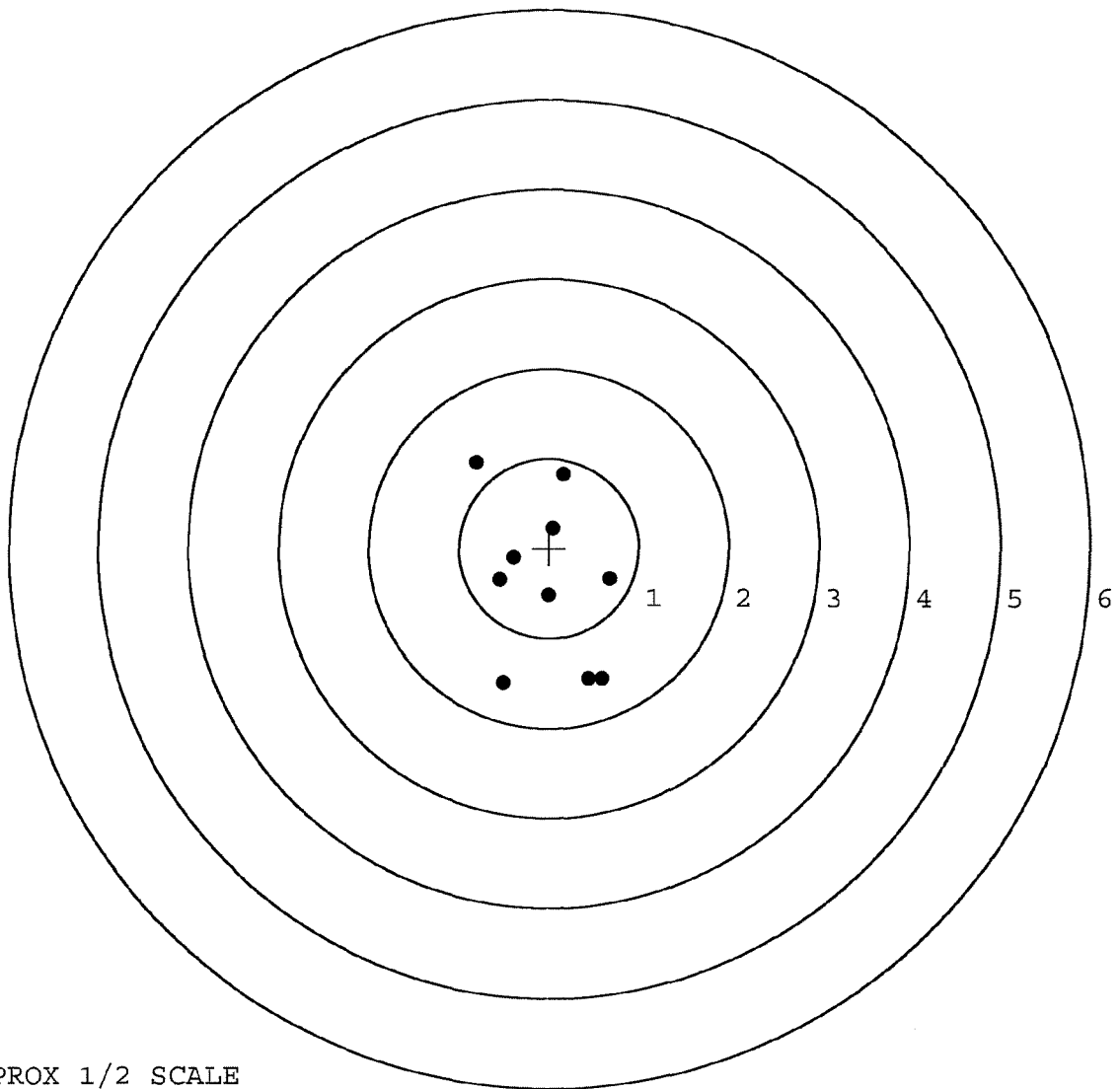
TARGET APPROX 1/2 SCALE

**BARBER - M24 0160176**

SERIAL NUMBER: G6296855. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 09/22/2003  
 FILE TIME: 06:48

X CENTROID: -0.031  
 Y CENTROID: -0.373  
 POA TO CENTROID: 0.374  
 HORZ SPREAD: 1.490  
 VERT SPREAD: 2.464  
 GROUP SPREAD: 2.792  
 MIN RADIUS: 0.159  
 MAX RADIUS: 1.542  
 MEAN RADIUS: 0.884  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.601  | -1.451 |
| 2:     | 0.453  | -1.448 |
| 3:     | -0.500 | -1.506 |
| 4:     | -0.002 | -0.530 |
| 5:     | 0.680  | -0.342 |
| 6:     | 0.043  | 0.223  |
| 7:     | 0.161  | 0.827  |
| 8:     | -0.810 | 0.958  |
| 9:     | -0.389 | -0.108 |
| 10:    | -0.546 | -0.355 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296855. \_\_0

TARGET NUMBER: 4

FILE DATE: 09/22/2003

FILE TIME: 06:48

X CENTROID: 0.036

Y CENTROID: 0.247

POA TO CENTROID: 0.250

HORZ SPREAD: 1.232

VERT SPREAD: 5.491

GROUP SPREAD: 5.495

MIN RADIUS: 0.146

MAX RADIUS: 3.205

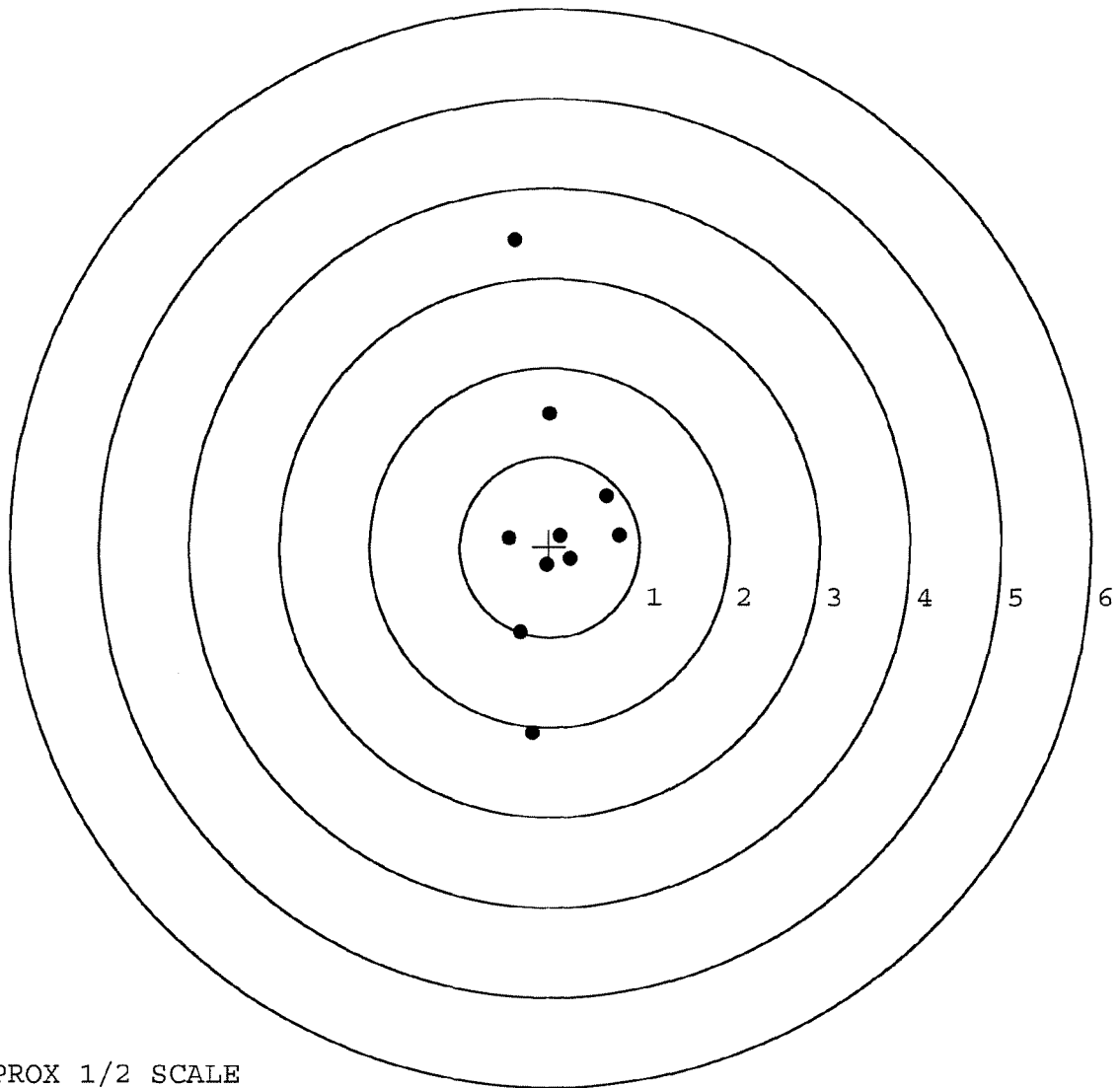
MEAN RADIUS: 1.099

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.183 | -2.068 |
| 2:     | -0.323 | -0.949 |
| 3:     | -0.458 | 0.099  |
| 4:     | 0.774  | 0.127  |
| 5:     | 0.634  | 0.562  |
| 6:     | 0.235  | -0.132 |
| 7:     | -0.029 | -0.203 |
| 8:     | -0.012 | 1.486  |
| 9:     | -0.394 | 3.423  |
| 10:    | 0.117  | 0.126  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296855. \_\_0

TARGET NUMBER: 5

FILE DATE: 09/22/2003

FILE TIME: 06:48

X CENTROID: -0.015

Y CENTROID: 0.219

POA TO CENTROID: 0.219

HORZ SPREAD: 1.519

VERT SPREAD: 4.086

GROUP SPREAD: 4.200

MIN RADIUS: 0.271

MAX RADIUS: 2.425

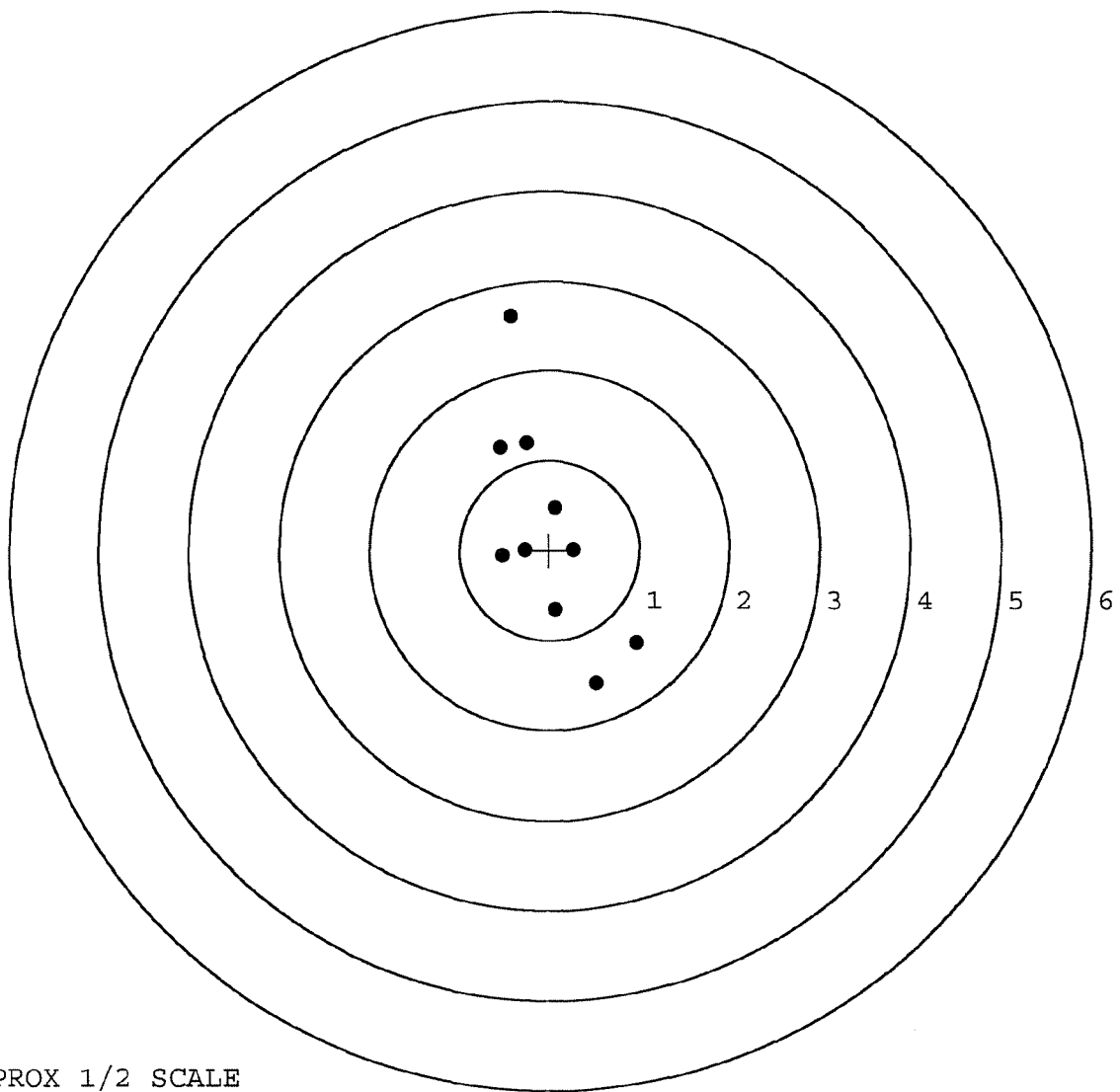
MEAN RADIUS: 1.030

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.967  | -1.027 |
| 2:     | 0.528  | -1.481 |
| 3:     | 0.072  | -0.665 |
| 4:     | 0.269  | 0.004  |
| 5:     | 0.063  | 0.478  |
| 6:     | -0.271 | 0.001  |
| 7:     | -0.522 | -0.062 |
| 8:     | -0.552 | 1.142  |
| 9:     | -0.256 | 1.192  |
| 10:    | -0.446 | 2.605  |



TARGET APPROX 1/2 SCALE

|                     |                     |           |         |
|---------------------|---------------------|-----------|---------|
| R & E NUMBER        | 069394              |           |         |
| SERIAL NUMBER       | C6225298 56296855   |           |         |
| LOG-IN DATE         | 9-2-03              |           |         |
| INSPECT AND VERIFY: |                     |           |         |
| OPERATION #         | OPERATION NAME      | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN    | 9-2-03    | RM      |
| 560 A               | RE-BARREL           | 9-4-03    | RTL     |
| B                   | DRILL AND TAP       | 9-5-03    | TRW     |
| 575                 | ASSEMBLE            | 9-4-03    | RTL     |
| 600                 | PROOF               | 9-4-03    | AC      |
| 605                 | CHECK HEADSPACE     | 9-4-03    | AC      |
| 610                 | DIS-ASSEMBLE GUN    | 9-5-03    | RTL     |
| 612                 | MAGNAFLUX           |           |         |
| 615                 | ROLLMARK CALIBER    | 9-5-03    | RTL     |
| 618                 | ROTO-BLAST          | 9-10-03   | JAB     |
| 620                 | APPLY COATINGS      | 9-12      | DA      |
| 625 A               | FINAL ASSEMBLY      | 9-15-03   | RM      |
| B                   | TRIGGER PULL TEST   |           |         |
| C                   | SAFETY "ON" FORCE   |           |         |
| D                   | SAFETY "OFF" FORCE  |           |         |
| E                   | FIRING PIN INDENT   |           |         |
| 640                 | TARGET              | 9-22-03   | TRW     |
| 655                 | FINAL INSPECT       | 9-23-03   | RTL     |
| 660                 | PACK                | 9/23/03   | DA      |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     | SHIP DATE |         |
|                     |                     |           |         |
|                     | QAR INSPECTION DATE |           |         |



## INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R &amp; E NUMBER

1166309

SERIAL NUMBER

G62910855

LOG-IN DATE

4-15-09

| OPERATION # | OPERATION NAME       | DATE                     | INITIAL     |
|-------------|----------------------|--------------------------|-------------|
| 500         | DIS-ASSEMBLE GUN     | 4-20-09                  | RJC         |
| 505         | RE-BARREL            | 4-21-09                  | RJC         |
| 420         | ASSEMBLE             | 4-21-09                  | RJC         |
| 440         | PROOF                | 4-21-09                  | NW          |
| 460         | CHECK HEADSPACE      | 4-21-09                  | NW          |
| 470         | DIS-ASSEMBLE GUN     | 4-21-09                  | RJC         |
| 480         | MAGNAFLUX            | 4-21-09                  | (D)         |
| 510         | DRILL AND TAP        | 4-21-09                  | SP          |
| 500         | ROLLMARK CALIBER     | 4-27-09                  | RT          |
| 520         | GOFF BLAST BBL / REC | 4-28                     | NW          |
| 530 & 540   | APPLY COATINGS       | 4-30                     |             |
| 560         | FINAL ASSEMBLY       | 5-1-09                   | RJC         |
| 640         | FUNCTION TEST AND    | PASS                     | FAIL        |
| 650         | TARGET               | PASS                     | FAIL        |
|             | MALFUNCTION          | CORRECTION               |             |
|             | MALFUNCTION          | CORRECTION               |             |
|             | MALFUNCTION          | CORRECTION               |             |
|             | MALFUNCTION          | CORRECTION               |             |
| 670         | FINAL INSPECTION     |                          |             |
|             | A) HEADSPACE         | PASS                     | FAIL        |
|             | B) TRIGGER PULL      | 2.55 2.53 2.50 2.53 2.62 | 5-4-09 NW   |
| 680         | F) SAFETY ON FORCE   | 3.0 3.2 3.0              | 5-6-09 NW   |
|             | G) SAFETY OFF FORCE  | 4.0 4.0 4.0              | 5-6-09 L.N. |
|             | I) FIRING PIN INDENT | .002 .002 .002           | 5-6-09 L.N. |
| 690         | PACK                 |                          | 5-23-09 FM  |

F006 REV 1/2009

[illegible]

[illegible]

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296855.\_\_\_0  
FILE DATE AND TIME: 05/04/2009 11:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

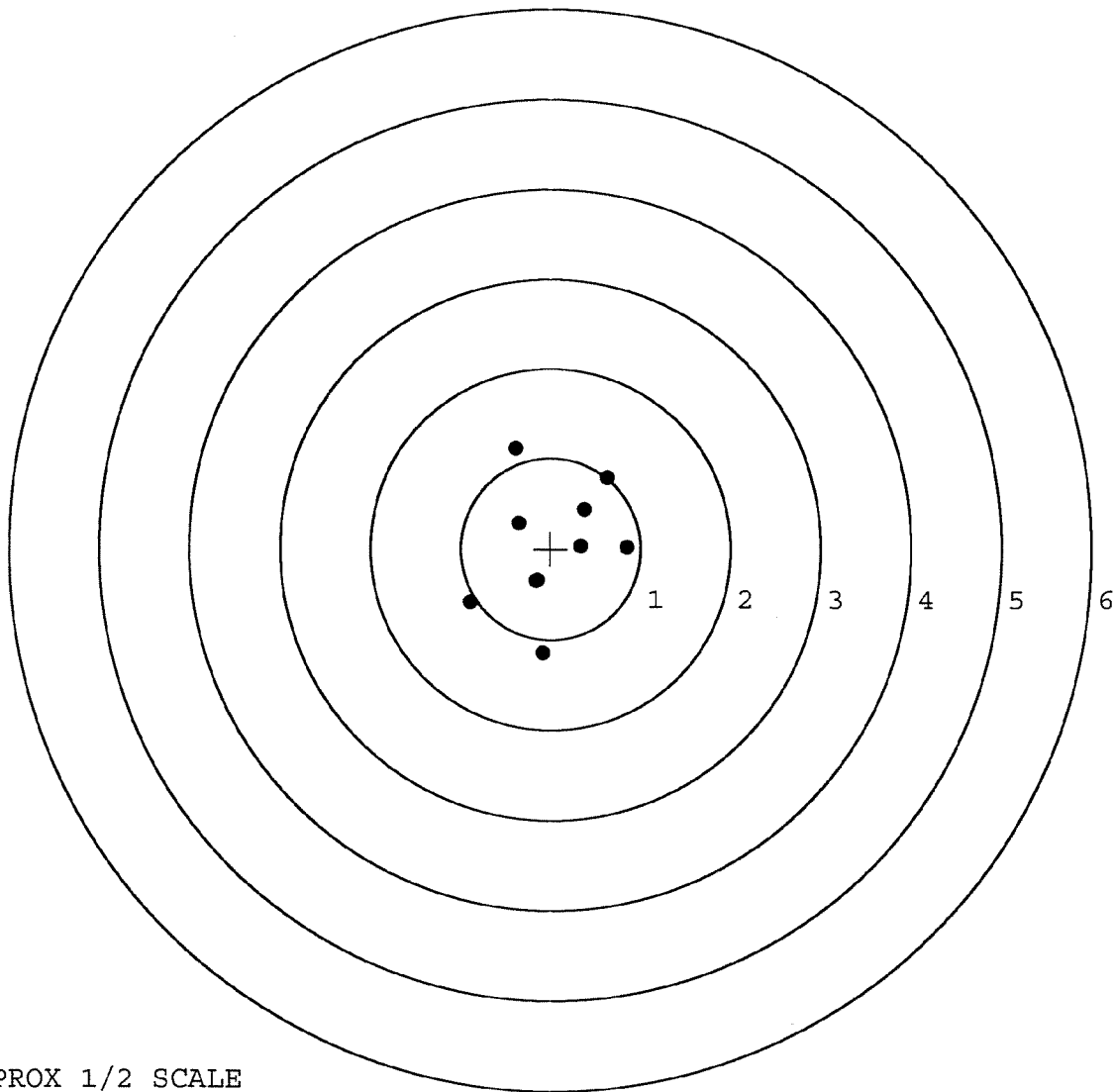
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.043  |
| The Average Y Centroid of the Five Target Set:              | -0.161 |
| The Average Point of Impact of the Five Target Set:         | 0.167  |
| The Average Mean Radius of the Five Target Set:             | 0.772  |
| The Distance from POA to Centroid Target #1:                | 0.025  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.277  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.220  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.200  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.261  |

**BARBER - M24 0160185**

SERIAL NUMBER: G6296855. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 05/04/2009  
 FILE TIME: 11:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.163 | -0.356 |
| 2:     | -0.360 | 0.281  |
| 3:     | 0.337  | 0.033  |
| 4:     | 0.848  | 0.017  |
| 5:     | 0.379  | 0.434  |
| 6:     | 0.627  | 0.786  |
| 7:     | -0.148 | -0.353 |
| 8:     | -0.898 | -0.587 |
| 9:     | -0.088 | -1.156 |
| 10:    | -0.387 | 1.106  |

X CENTROID: 0.015  
 Y CENTROID: 0.020  
 POA TO CENTROID: 0.025  
 HORZ SPREAD: 1.746  
 VERT SPREAD: 2.262  
 GROUP SPREAD: 2.282  
 MIN RADIUS: 0.323  
 MAX RADIUS: 1.181  
 MEAN RADIUS: 0.740  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0160186**

SERIAL NUMBER: G6296855. \_\_0

TARGET NUMBER: 2

FILE DATE: 05/04/2009

FILE TIME: 11:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.041 | -0.025 |
| 2:     | -0.277 | -0.263 |
| 3:     | -0.748 | -0.542 |
| 4:     | 0.438  | -0.142 |
| 5:     | 1.205  | -0.325 |
| 6:     | 0.714  | -1.178 |
| 7:     | -0.654 | 0.386  |
| 8:     | -0.598 | 0.697  |
| 9:     | 0.994  | 0.919  |
| 10:    | -1.103 | -2.083 |

X CENTROID: -0.007

Y CENTROID: -0.256

POA TO CENTROID: 0.256

HORZ SPREAD: 2.308

VERT SPREAD: 3.002

GROUP SPREAD: 3.662

MIN RADIUS: 0.233

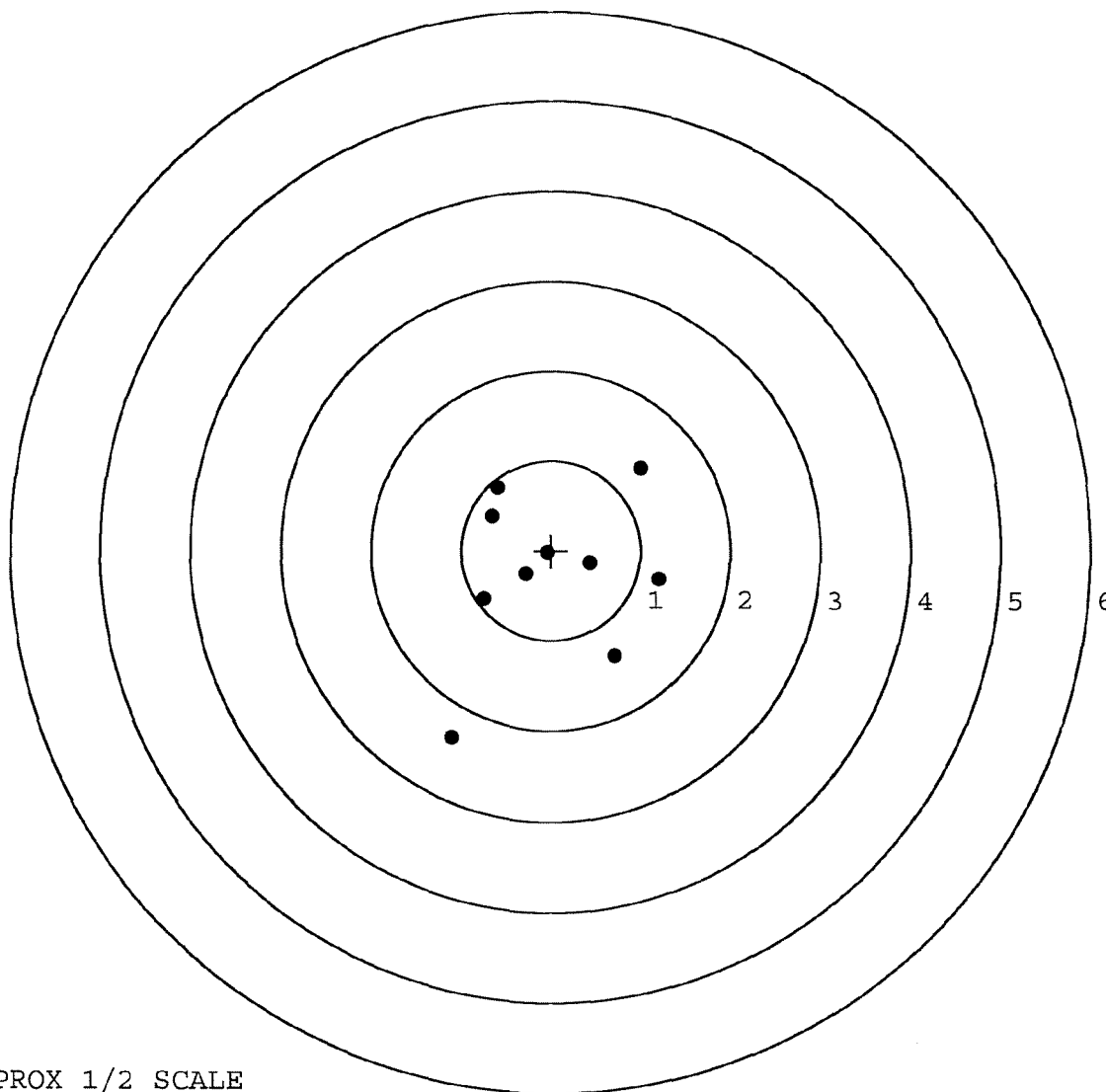
MAX RADIUS: 2.131

MEAN RADIUS: 0.985

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0160187**

SERIAL NUMBER: G6296855. 0

TARGET NUMBER: 3

FILE DATE: 05/04/2009

FILE TIME: 11:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.096  | -0.070 |
| 2:     | 0.227  | 0.140  |
| 3:     | 0.085  | 0.479  |
| 4:     | -0.630 | 0.625  |
| 5:     | -0.066 | -0.424 |
| 6:     | -0.270 | -0.530 |
| 7:     | -0.347 | -0.869 |
| 8:     | -0.839 | -0.460 |
| 9:     | 0.615  | -0.347 |
| 10:    | 1.085  | -0.532 |

X CENTROID: -0.004

Y CENTROID: -0.199

POA TO CENTROID: 0.199

HORZ SPREAD: 1.924

VERT SPREAD: 1.494

GROUP SPREAD: 2.069

MIN RADIUS: 0.163

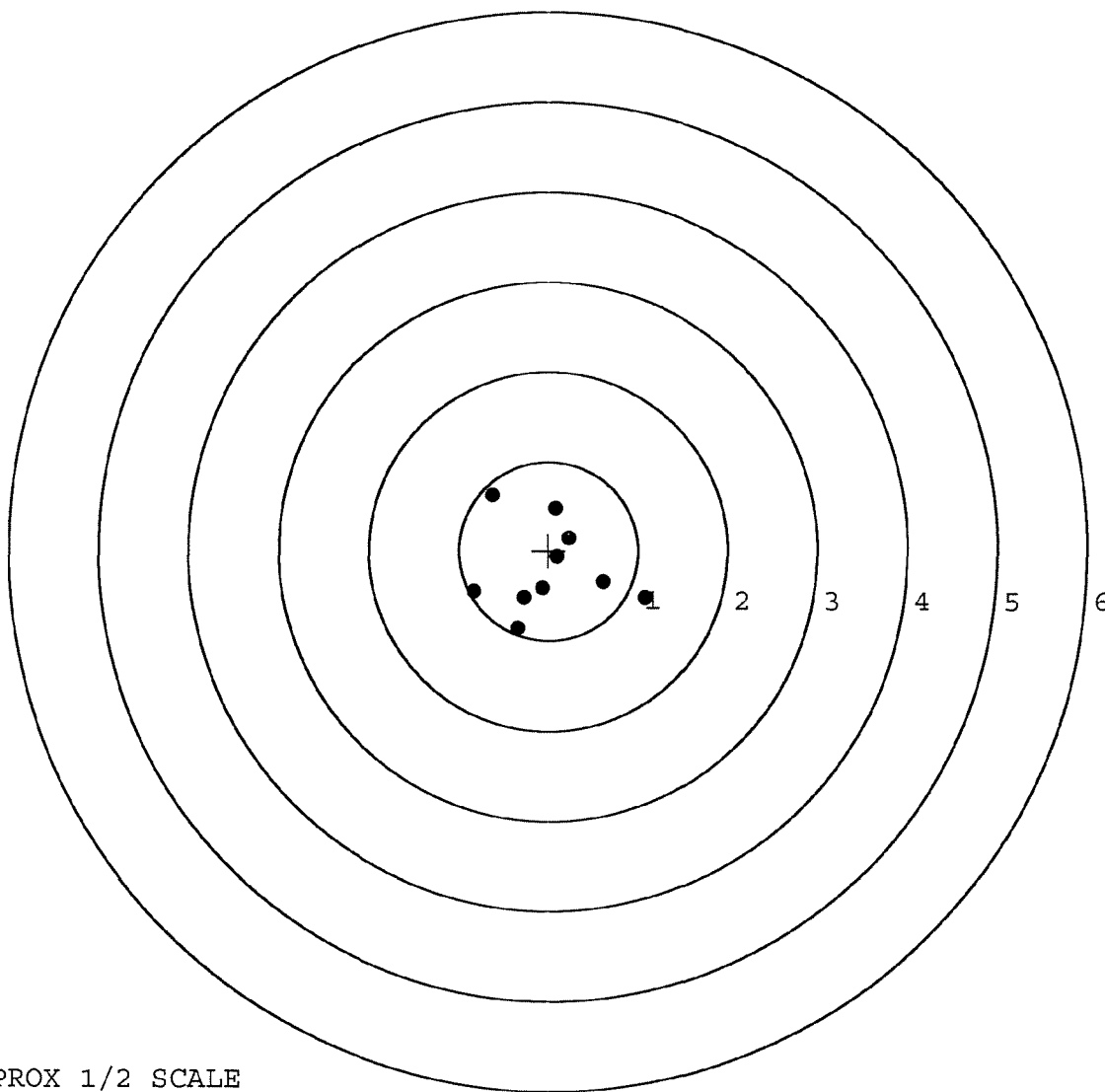
MAX RADIUS: 1.139

MEAN RADIUS: 0.635

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

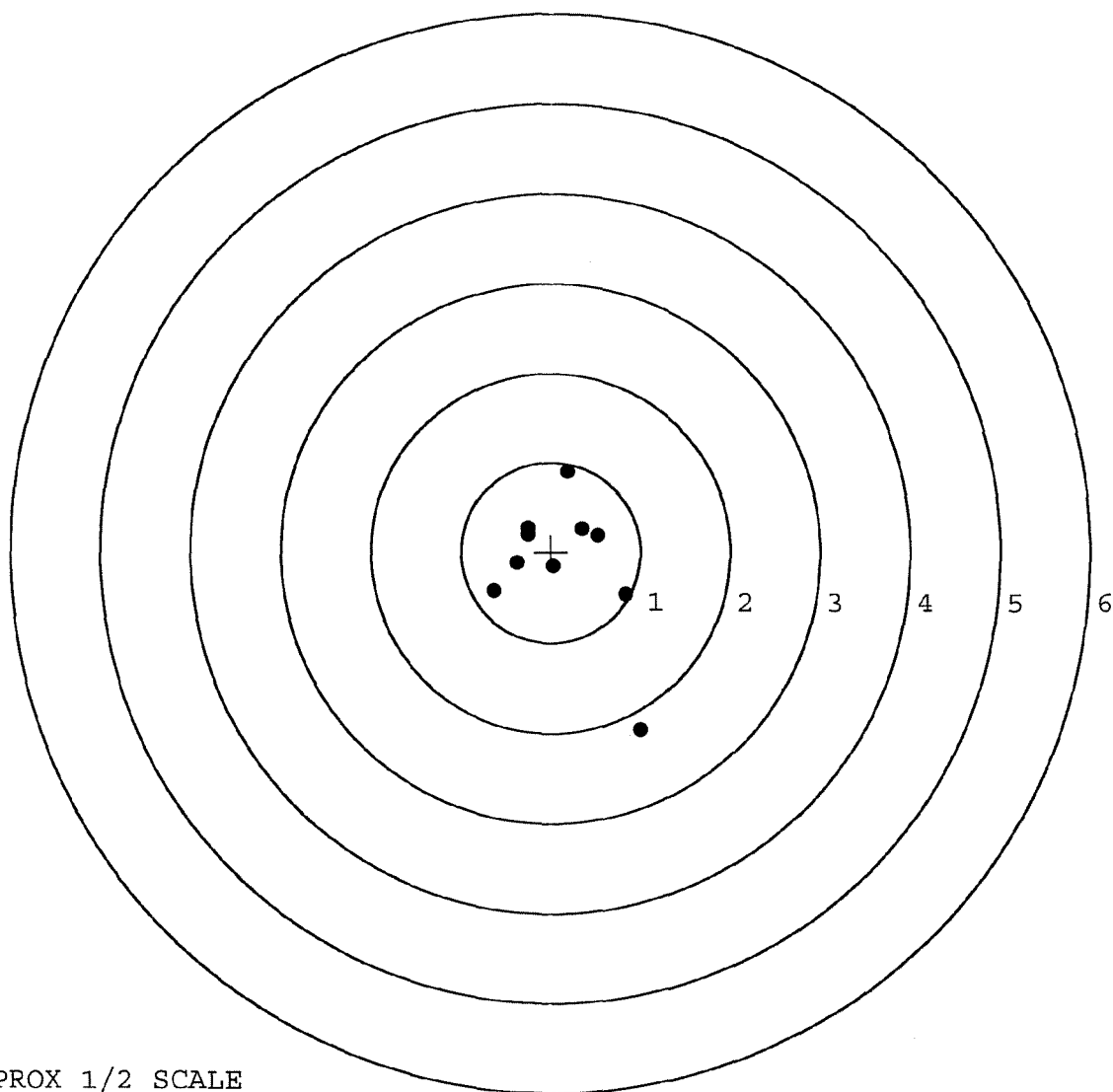
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0160188**

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: G6296855. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 4             | 1:     | 0.839  | -0.472 |
| FILE DATE: 05/04/2009        | 2:     | -0.638 | -0.439 |
| FILE TIME: 11:41             | 3:     | 0.022  | -0.165 |
|                              | 4:     | -0.380 | -0.130 |
| X CENTROID: 0.138            | 5:     | 0.521  | 0.186  |
| Y CENTROID: -0.137           | 6:     | 0.352  | 0.259  |
| POA TO CENTROID: 0.195       | 7:     | -0.260 | 0.266  |
| HORZ SPREAD: 1.640           | 8:     | 0.186  | 0.899  |
| VERT SPREAD: 2.863           | 9:     | -0.260 | 0.193  |
| GROUP SPREAD: 2.977          | 10:    | 1.002  | -1.964 |
| MIN RADIUS: 0.120            |        |        |        |
| MAX RADIUS: 2.021            |        |        |        |
| MEAN RADIUS: 0.734           |        |        |        |
| # IN 1 IN DIAMETER: 2        |        |        |        |
| # IN 2 IN DIAMETER: 8        |        |        |        |
| # in 3 IN DIAMETER: 9        |        |        |        |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0160189**

SERIAL NUMBER: G6296855. \_\_0

TARGET NUMBER: 5

FILE DATE: 05/04/2009

FILE TIME: 11:41

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

|    |       |        |
|----|-------|--------|
| 1: | 0.868 | -0.220 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.393 | -0.307 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.537 | -0.061 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.112 | -0.841 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.239 | -1.086 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.060 | -0.062 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 7: | -0.208 | 0.526 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.435 | 0.666 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.723 | 0.490 |
|----|--------|-------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.693 | -1.452 |
|-----|-------|--------|

X CENTROID: 0.071

Y CENTROID: -0.235

POA TO CENTROID: 0.245

HORZ SPREAD: 1.591

VERT SPREAD: 2.118

GROUP SPREAD: 2.403

MIN RADIUS: 0.217

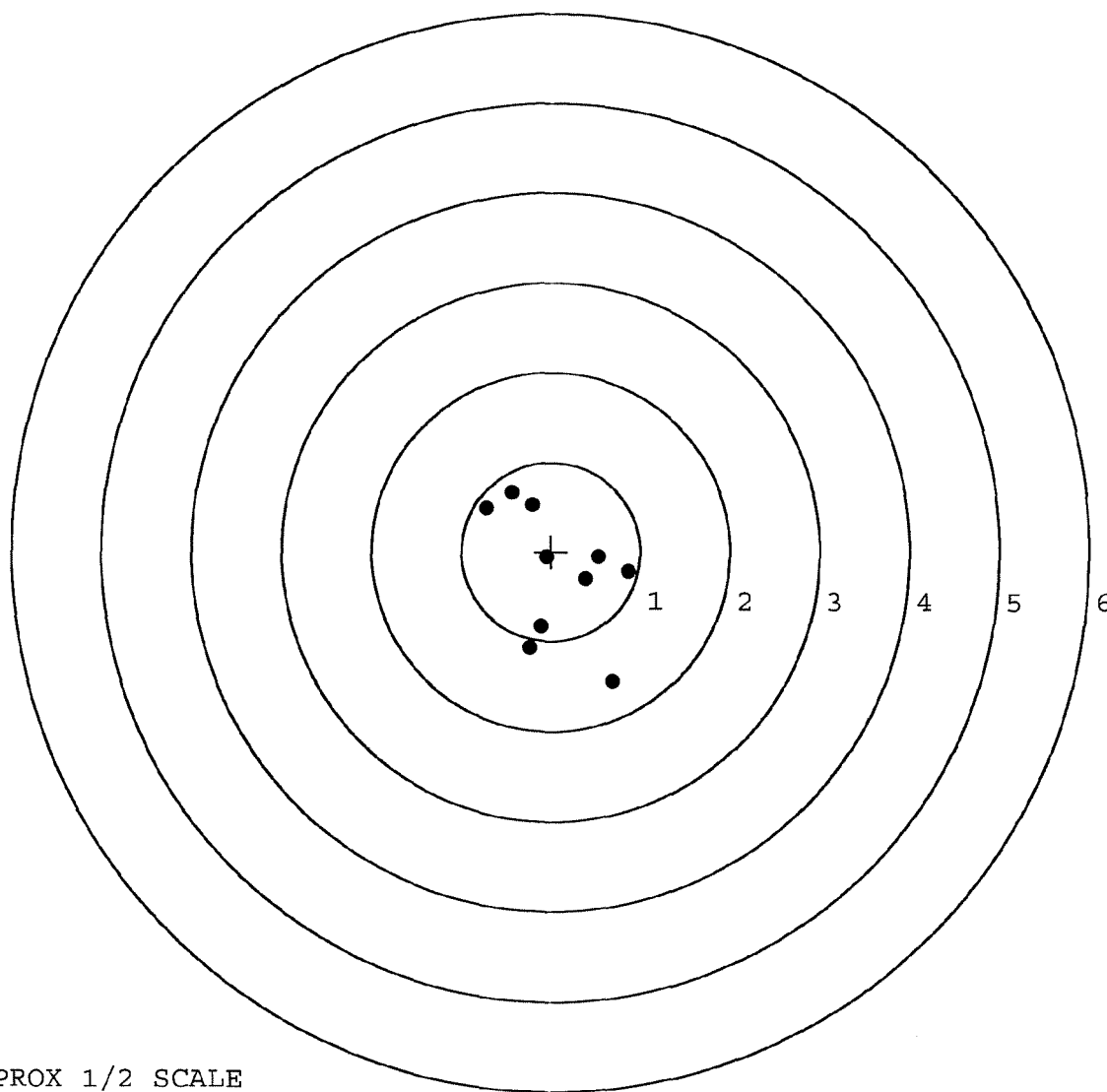
MAX RADIUS: 1.367

MEAN RADIUS: 0.767

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE