

G 657 7237  
Rep head  
G 628 5970

Status: Closed 6/5/2006 1:21:20 PM

## Country: US

FFL:

| Code | Desc                  | Qty |
|------|-----------------------|-----|
| A007 | With Stud             | 3   |
| A017 | Scope Base            | 1   |
| A057 | Frt and Rear Sgt Base | 1   |

Close

naaleti

6/6/2006

7:38 AM

C&amp;PS

[illegible]

INS

SECRET

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577237.\_\_\_0  
FILE DATE AND TIME: 07/20/2006 08:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

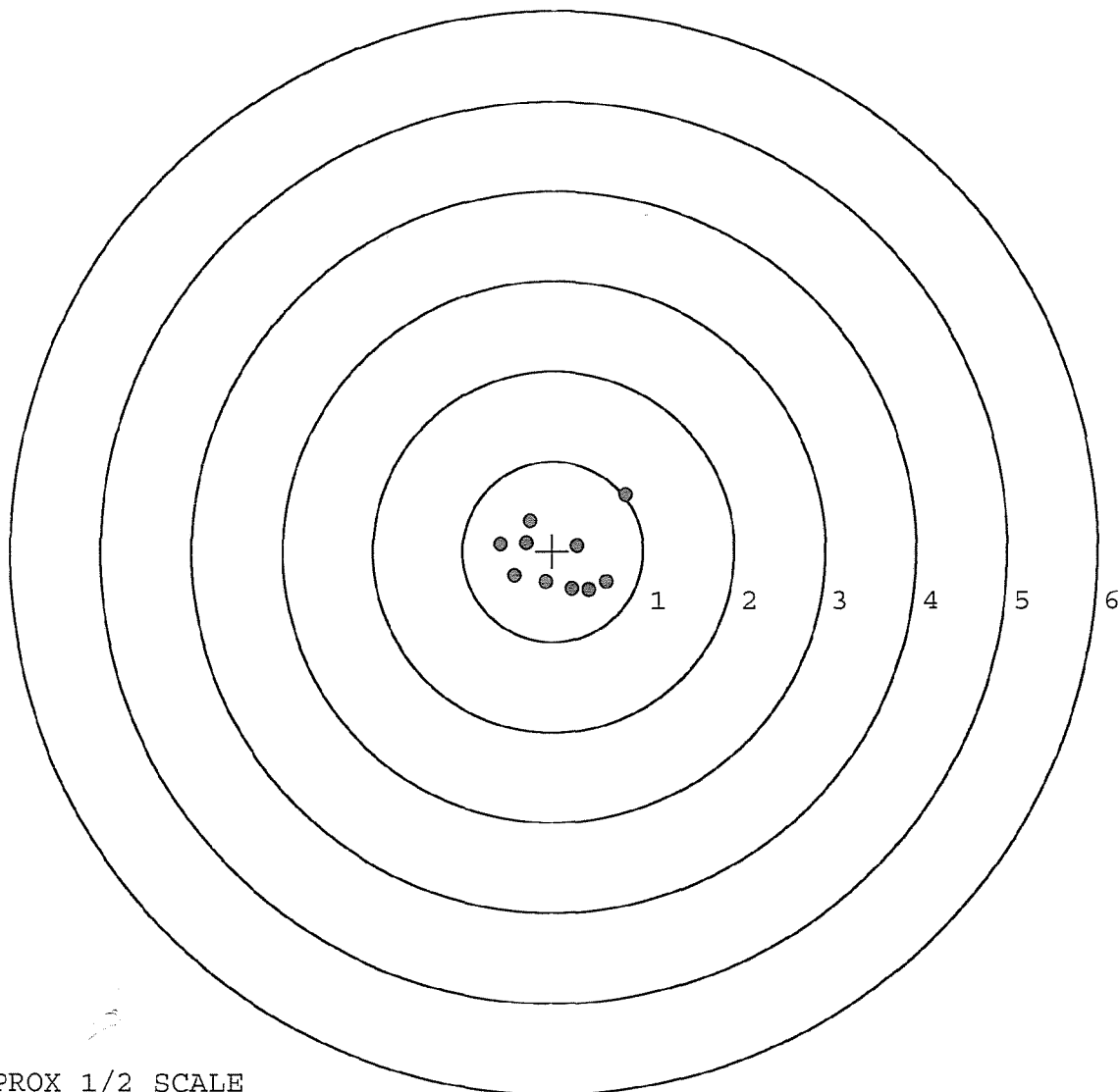
|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.094 |
| The Average Y Centroid of the Five Target Set:              | 0.083 |
| The Average Point of Impact of the Five Target Set:         | 0.126 |
| The Average Mean Radius of the Five Target Set:             | 0.839 |
| The Distance from POA to Centroid Target #1:                | 0.093 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.566 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.041 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.159 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.177 |

**BARBER - M24 0087254**

SERIAL NUMBER: G6577237. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 07/20/2006  
 FILE TIME: 08:38

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.805  | 0.629  |
| 2:     | 0.600  | -0.343 |
| 3:     | 0.278  | 0.065  |
| 4:     | 0.406  | -0.428 |
| 5:     | 0.218  | -0.421 |
| 6:     | -0.074 | -0.351 |
| 7:     | -0.425 | -0.278 |
| 8:     | -0.288 | 0.088  |
| 9:     | -0.574 | 0.076  |
| 10:    | -0.254 | 0.336  |

X CENTROID: 0.069  
 Y CENTROID: -0.063  
 POA TO CENTROID: 0.093  
 HORZ SPREAD: 1.379  
 VERT SPREAD: 1.057  
 GROUP SPREAD: 1.528  
 MIN RADIUS: 0.245  
 MAX RADIUS: 1.010  
 MEAN RADIUS: 0.516  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



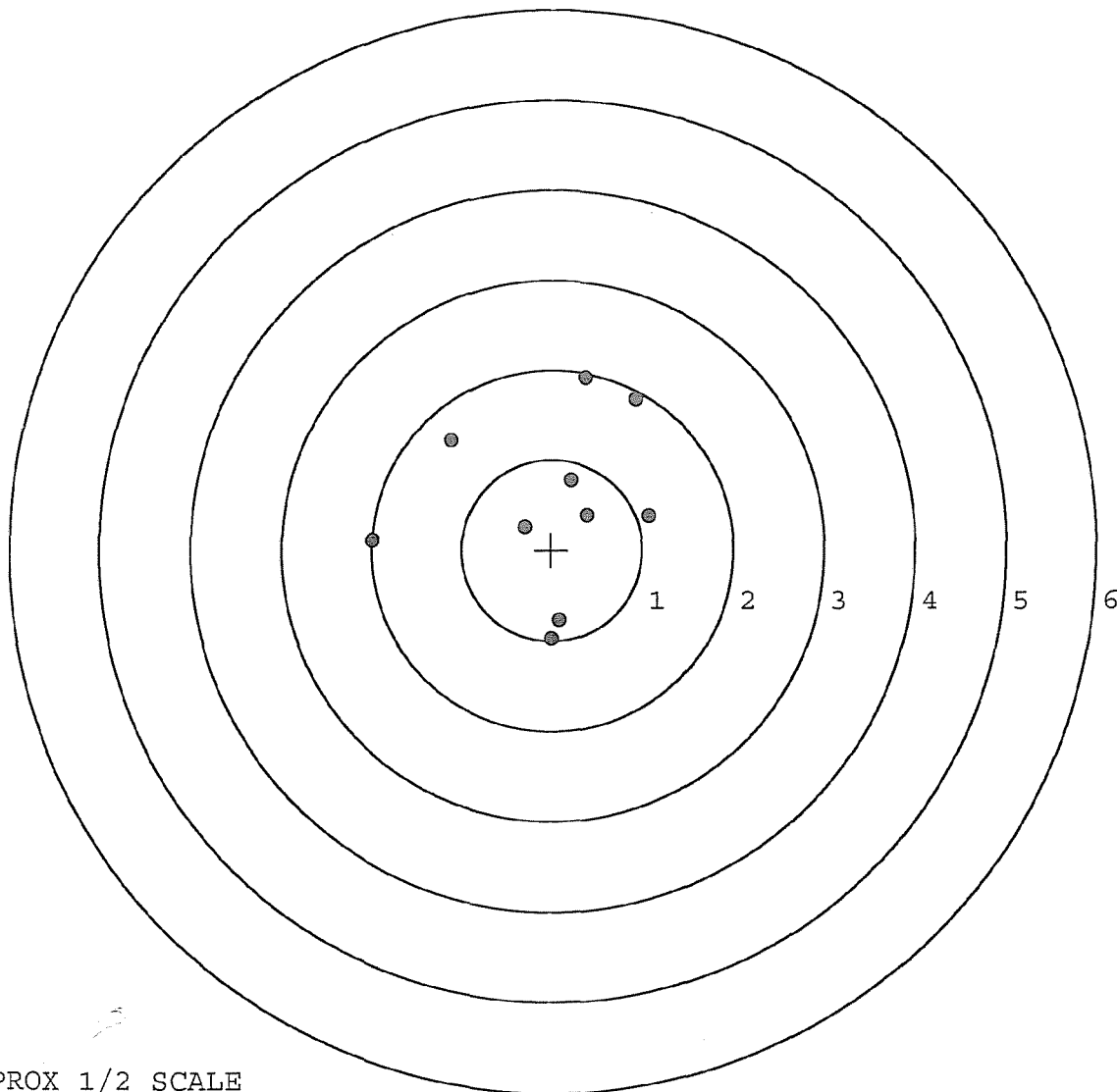
TARGET APPROX 1/2 SCALE

**BARBER - M24 0087255**

SERIAL NUMBER: G6577237. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 07/20/2006  
 FILE TIME: 08:38

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.069  | 0.377  |
| 2:     | 0.923  | 1.677  |
| 3:     | 0.368  | 1.917  |
| 4:     | 0.218  | 0.772  |
| 5:     | 0.393  | 0.381  |
| 6:     | -0.303 | 0.253  |
| 7:     | -1.117 | 1.208  |
| 8:     | -1.999 | 0.105  |
| 9:     | 0.002  | -0.983 |
| 10:    | 0.090  | -0.776 |

X CENTROID: -0.036  
 Y CENTROID: 0.493  
 POA TO CENTROID: 0.494  
 HORZ SPREAD: 3.068  
 VERT SPREAD: 2.900  
 GROUP SPREAD: 3.318  
 MIN RADIUS: 0.359  
 MAX RADIUS: 2.001  
 MEAN RADIUS: 1.134  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 3  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0087256**

SERIAL NUMBER: G6577237. 0

TARGET NUMBER: 3

FILE DATE: 07/20/2006

FILE TIME: 08:38

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

|    |       |        |
|----|-------|--------|
| 1: | 0.739 | -0.204 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.649 | -0.645 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.397 | -1.113 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.028 | -0.426 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.066 | -0.018 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 6: | 0.376 | 0.506 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.032 | 0.548 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.352 | 1.119 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.763 | 0.030 |
|----|--------|-------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.692 | -0.753 |
|-----|--------|--------|

X CENTROID: 0.093

Y CENTROID: -0.096

POA TO CENTROID: 0.134

HORZ SPREAD: 1.502

VERT SPREAD: 2.232

GROUP SPREAD: 2.232

MIN RADIUS: 0.177

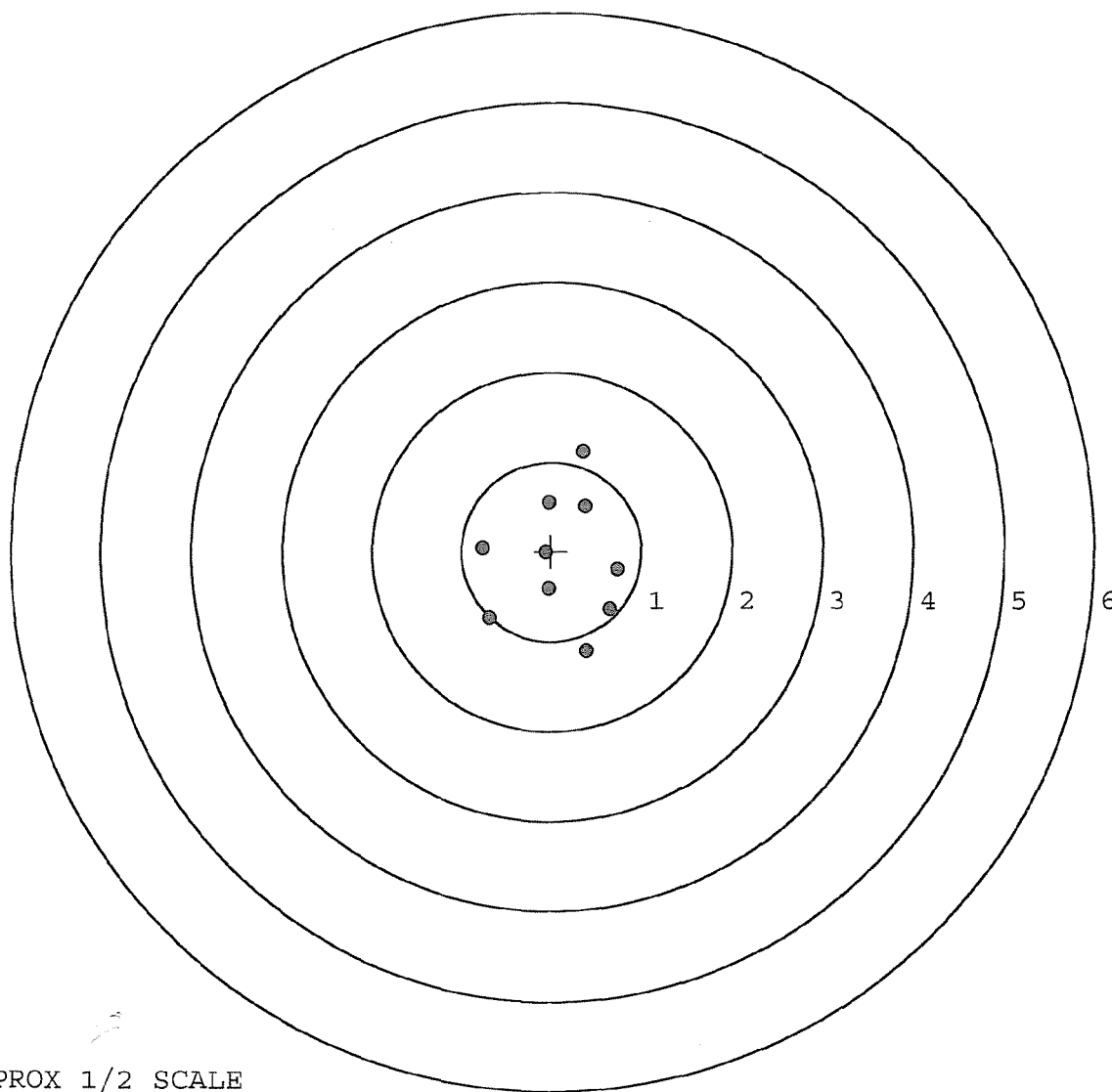
MAX RADIUS: 1.242

MEAN RADIUS: 0.748

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0087257**

SERIAL NUMBER: G6577237. \_\_0

TARGET NUMBER: 4

FILE DATE: 07/20/2006

FILE TIME: 08:38

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.007  | 0.577  |
| 2:     | 0.365  | 0.717  |
| 3:     | 0.084  | 1.397  |
| 4:     | 0.513  | 0.084  |
| 5:     | 0.494  | -0.480 |
| 6:     | 0.832  | -0.440 |
| 7:     | 1.034  | -0.773 |
| 8:     | -0.142 | -0.709 |
| 9:     | -0.695 | -0.593 |
| 10:    | -1.254 | -0.027 |

X CENTROID: 0.224

Y CENTROID: -0.025

POA TO CENTROID: 0.225

HORZ SPREAD: 2.288

VERT SPREAD: 2.170

GROUP SPREAD: 2.407

MIN RADIUS: 0.309

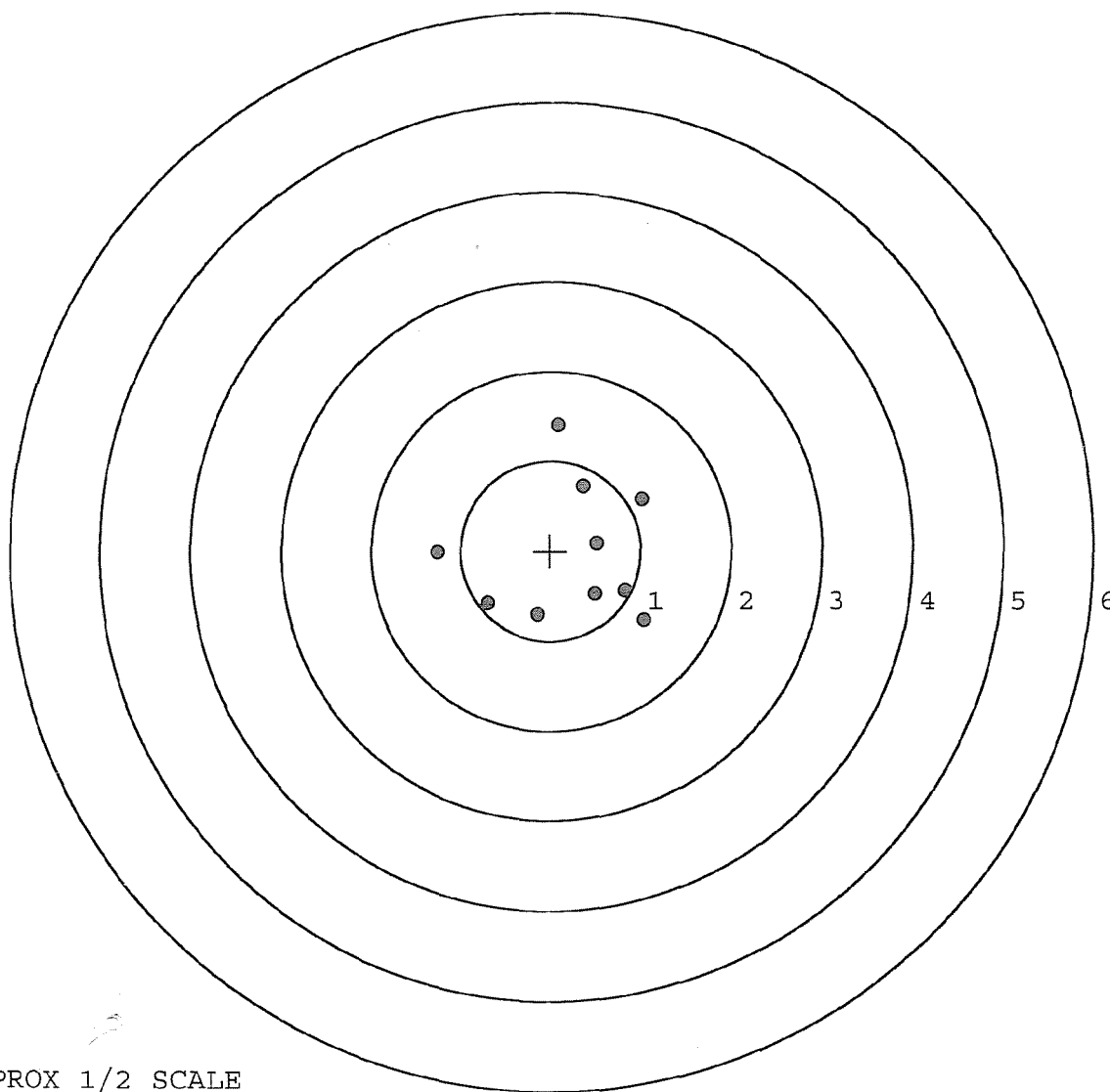
MAX RADIUS: 1.478

MEAN RADIUS: 0.918

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0087258**

SERIAL NUMBER: G6577237. \_\_0

TARGET NUMBER: 5

FILE DATE: 07/20/2006

FILE TIME: 08:38

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

|    |       |       |
|----|-------|-------|
| 1: | 0.959 | 1.246 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 2: | 0.997 | 0.445 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 3: | 0.587 | -0.072 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.741 | -0.529 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 0.460 | -1.167 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 6: | 0.040 | 0.405 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.584 | 0.780 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.686 | 0.211 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 9: | -0.390 | -0.155 |
|----|--------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.921 | -0.095 |
|-----|--------|--------|

X CENTROID: 0.120

Y CENTROID: 0.107

POA TO CENTROID: 0.161

HORZ SPREAD: 1.918

VERT SPREAD: 2.413

GROUP SPREAD: 2.464

MIN RADIUS: 0.309

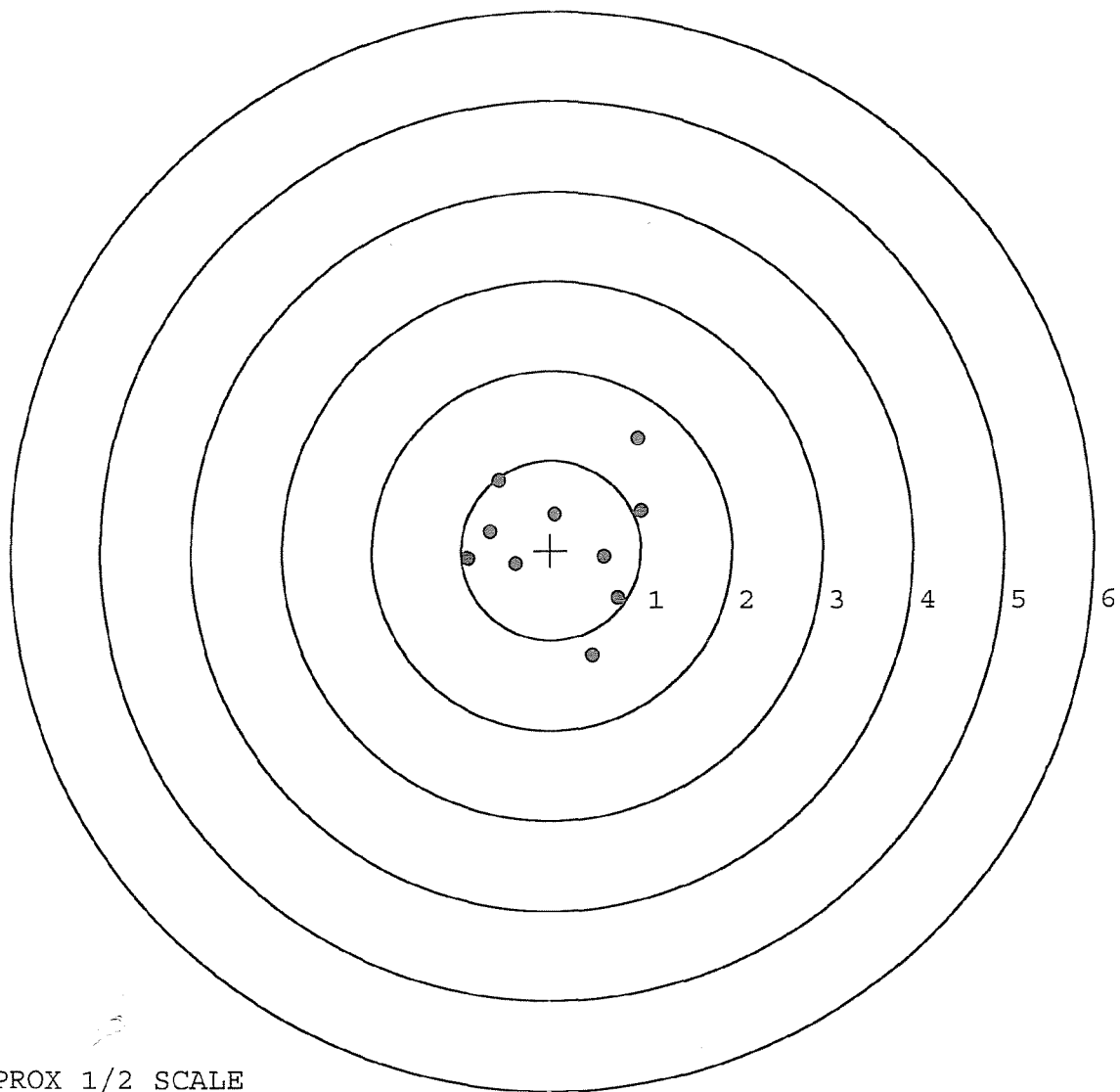
MAX RADIUS: 1.415

MEAN RADIUS: 0.879

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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)

DATE 6-8-06

TESTER R.P

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.59                | 2.64                        |                                   | 2.50  |          |
| PULL #2 | 2.53                | 2.50                        |                                   | 2.49  |          |
| PULL #3 | 2.63                | 2.42                        |                                   | 2.46  |          |
| PULL #4 | 2.44                | 2.47                        |                                   | 2.50  |          |
| PULL #5 | 2.55                | 2.56                        |                                   | 2.50  |          |
| TOTAL   | 12.74               | 12.59                       |                                   | 12.45 |          |
| AVERAGE | 2.54                | 2.51                        |                                   | 2.49  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.19                | 3.01                        |  |          |
| PULL #2 | 3.04                | 3.12                        |  |          |
| PULL #3 | 3.00                | 3.05                        |  |          |
| PULL #4 | 2.99                | 3.11                        |  |          |
| PULL #5 | 3.11                | 2.98                        |  |          |
| TOTAL   | 15.33               | 15.27                       |  |          |
| AVERAGE | 3.06                | 3.05                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER 20<br>CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.02                | 4.03                        |                                   | 4.02                                    |
| PULL #2 | 4.06                | 4.02                        |                                   | 4.04                                    |
| PULL #3 | 4.12                | 4.05                        |                                   | 4.01                                    |
| PULL #4 | 4.07                | 4.07                        |                                   | 4.07                                    |
| PULL #5 | 4.18                | 4.03                        |                                   | 4.00                                    |
| TOTAL   | 20.45               | 20.20                       |                                   | 20.14                                   |
| AVERAGE | 4.09                | 4.04                        |                                   | 4.02                                    |

| R & E NUMBER  | 113215               | National Guard                                                                                                                                  |                               |         |
|---------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|
| SERIAL NUMBER | 66285920             | G 6577237                                                                                                                                       |                               |         |
| LOG-IN DATE   | 6-5-06               |                                                                                                                                                 |                               |         |
| OPERATION #   | OPERATION NAME       |                                                                                                                                                 | DATE                          | INITIAL |
| 500           | DIS-ASSEMBLE GUN     |                                                                                                                                                 | 6-26-06                       | AK      |
| 505           | RE-BARREL            |                                                                                                                                                 | 6-26-06                       | AK      |
| 560           | ASSEMBLE             |                                                                                                                                                 | 6-30-06                       | AK      |
| 600           | PROOF                | MAGNA-FLUX INSPECTED                                                                                                                            | 7-5-06                        | WTH     |
| 605           | CHECK HEADSPACE      | JUL 06 2006                                                                                                                                     | 7-5-06                        | WTH     |
| 610           | DIS-ASSEMBLE GUN     |                                                                                                                                                 | 7-5-06                        | AK      |
| 612           | MAGNAFLUX            | OPERATOR WTH                                                                                                                                    | 7/6/06                        | WTH     |
| 510           | DRILL AND TAP        |                                                                                                                                                 | 7-6-06                        | TRW     |
| 615           | ROLLMARK CALIBER     |                                                                                                                                                 | 7-7-06                        | CW      |
| 618           | ROTO-BLAST           |                                                                                                                                                 | 7-7-06                        | CB      |
| 620           | APPLY COATINGS       |                                                                                                                                                 | 7/7                           | HW      |
| 625           | FINAL ASSEMBLY       |                                                                                                                                                 | 7-19-06                       | L.A.D.  |
| 640           | FUNCTION TEST AND    | PASS FAIL                                                                                                                                       | 7-20-06                       | TRW     |
| 650           | TARGET               | PASS FAIL                                                                                                                                       | 7-20-06                       | TRW     |
|               | MALFUNCTION          | CORRECTION                                                                                                                                      |                               |         |
|               | MALFUNCTION          | CORRECTION                                                                                                                                      |                               |         |
|               | MALFUNCTION          | CORRECTION                                                                                                                                      |                               |         |
|               | MALFUNCTION          | CORRECTION                                                                                                                                      |                               |         |
| 670           | FINAL INSPECTION     |                                                                                                                                                 | 7-20-06                       | BB      |
|               | A) HEADSPACE         | PASS FAIL                                                                                                                                       | 8-2-06                        | RT      |
|               | B) TRIGGER PULL      | <div style="border: 1px solid black; padding: 2px;">           +/- .5 LBS<br/>           MIN 2.50 LBS<br/>           MAX 4.0 LBS         </div> | 2.36 2.63 2.47 2.62 2.55 8206 | RA      |
| 680           | F) SAFETY ON FORCE   | <div style="border: 1px solid black; padding: 2px;">           2 LBS MIN<br/>           10 LBS MAX         </div>                               | 6.5 6.5 6.2 8206              | RA      |
|               | G) SAFETY OFF FORCE  | <div style="border: 1px solid black; padding: 2px;">           2 LBS<br/>           MIN         </div>                                          | 3.2 2.5 3.2 8206              | RA      |
|               | I) FIRING PIN INDENT | .020                                                                                                                                            | .024 .024 .024 8206           | RA      |
| 690           | PACK                 |                                                                                                                                                 | 8206                          | RA      |

VERY IMPORTANT - BCG  
Instruction - BCG  
Excessed to assist  
State, USG, or FBI  
H24077

**Remington®**

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

SERIAL NO.  
**66285970**

ORDER NO.  
**25716**

DO **17XX**

Made in Union, NY Reg. U.S. Pat. & Tar. Off. Hence Registered Mark Deposited.



5716 66285970

**ORDER 25716**

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

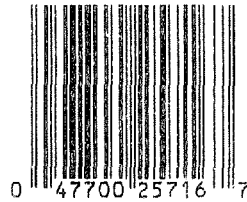
**UPC**



**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

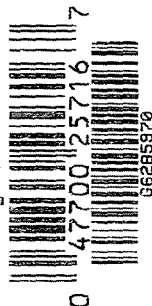
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



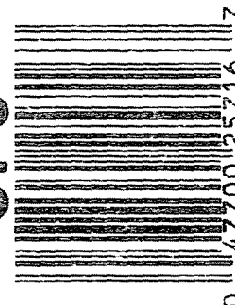
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6285970

UPC



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6285970

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 11-6-03  | RTL     |
| 600          | PROOF                                                                                                                                  |          | 11-6-03  | RTL     |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 11-6-03  | RTL     |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          | 11-7-03  | RTL     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | BS       | 11-7-03  |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 11-10-03 | AS      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 11-7-03  | TRL     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          |          |         |
|              | (BOLT)                                                                                                                                 |          |          | TH      |
| 625          | FINAL ASSEMBLY                                                                                                                         |          |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          | 11-19-03 | RTL     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 11-19-03 | RTL     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 11-19-03 | RTL     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 11-19-03 | RTL     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |          | 11-19-03 | RTL     |

| OP # BARBER M24 NOV 01/054 |                                                                       |                                           | READINGS       |                |                 | DATE     | INITIAL |
|----------------------------|-----------------------------------------------------------------------|-------------------------------------------|----------------|----------------|-----------------|----------|---------|
| 625                        | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 8 <sup>0</sup> | 8 <sup>8</sup> | 7 <sup>72</sup> | 12-9-03  | RTL     |
| CONT.                      |                                                                       |                                           |                |                |                 |          |         |
|                            | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 2 <sup>0</sup> | 2 <sup>0</sup> | 2 <sup>0</sup>  | 12-9-03  | RTL     |
|                            | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                |                |                 | 12-9-03  | RTL     |
|                            | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .023           | .024           | .024            | 12-9-03  | RTL     |
|                            | J) ASSEMBLE STOCK                                                     |                                           |                |                |                 | 11-20-03 | RTL     |
|                            | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                |                |                 | 12-10-03 | RTL     |
|                            | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                |                |                 | 11-20-03 | RTL     |
|                            | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                |                |                 | 11-20-03 | RTL     |
|                            | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                |                |                 | 11-20-03 | RTL     |
| 640                        | GALLERY TEST AND<br>TARGET                                            |                                           | PASS FAIL      |                |                 | 12-7-03  | TRW     |
|                            | MALFUNCTION                                                           |                                           | CORRECTION     |                |                 | 12-7-03  | TRW     |
|                            | MALFUNCTION                                                           |                                           | CORRECTION     |                |                 | 12-7-03  | TRW     |
|                            | MALFUNCTION                                                           |                                           | CORRECTION     |                |                 | 12-7-03  | TRW     |
|                            | MALFUNCTION                                                           |                                           | CORRECTION     |                |                 | 12-7-03  | TRW     |
| 645                        | INSPECT FOR LIVE AMMO                                                 |                                           |                |                |                 | 12-7-03  | TRW     |
| 655                        | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                |                |                 | 12-10-03 | RTL     |
|                            | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 244            | 237            | 240 242 235     | 12-9-03  | RTL     |
|                            | C) FUNCTION                                                           |                                           |                |                |                 | 12-10-03 | RTL     |
| 660                        | PACK                                                                  |                                           |                |                |                 | 12/14/03 | RA      |

4.00 LBS (plus or minus 1.00 LBS)

DATE \_\_\_\_\_

11-19-03

## Testers

TRW

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285970.\_\_\_0  
FILE DATE AND TIME: 12/07/2003 08:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.050 |
| The Average Y Centroid of the Five Target Set:              | 0.023 |
| The Average Point of Impact of the Five Target Set:         | 0.055 |
| The Average Mean Radius of the Five Target Set:             | 0.777 |
| The Distance from POA to Centroid Target #1:                | 0.031 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.106 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.306 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.251 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.076 |

**BARBER - M24 0087267**

SERIAL NUMBER: G6285970. \_\_0

TARGET NUMBER: 1

FILE DATE: 12/07/2003

FILE TIME: 08:11

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

|    |        |        |
|----|--------|--------|
| 1: | -0.197 | -0.793 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 2: | -0.548 | -0.719 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 3: | -0.764 | 0.037 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 4: | -0.276 | -0.197 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 0.054 | -0.182 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 6: | 0.028 | 0.071 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 7: | 0.634 | -0.154 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 8: | 0.801 | 0.204 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.215 | 0.628 |
|----|--------|-------|

|     |       |       |
|-----|-------|-------|
| 10: | 0.686 | 0.865 |
|-----|-------|-------|

X CENTROID: 0.020

Y CENTROID: -0.024

POA TO CENTROID: 0.031

HORZ SPREAD: 1.565

VERT SPREAD: 1.658

GROUP SPREAD: 2.008

MIN RADIUS: 0.095

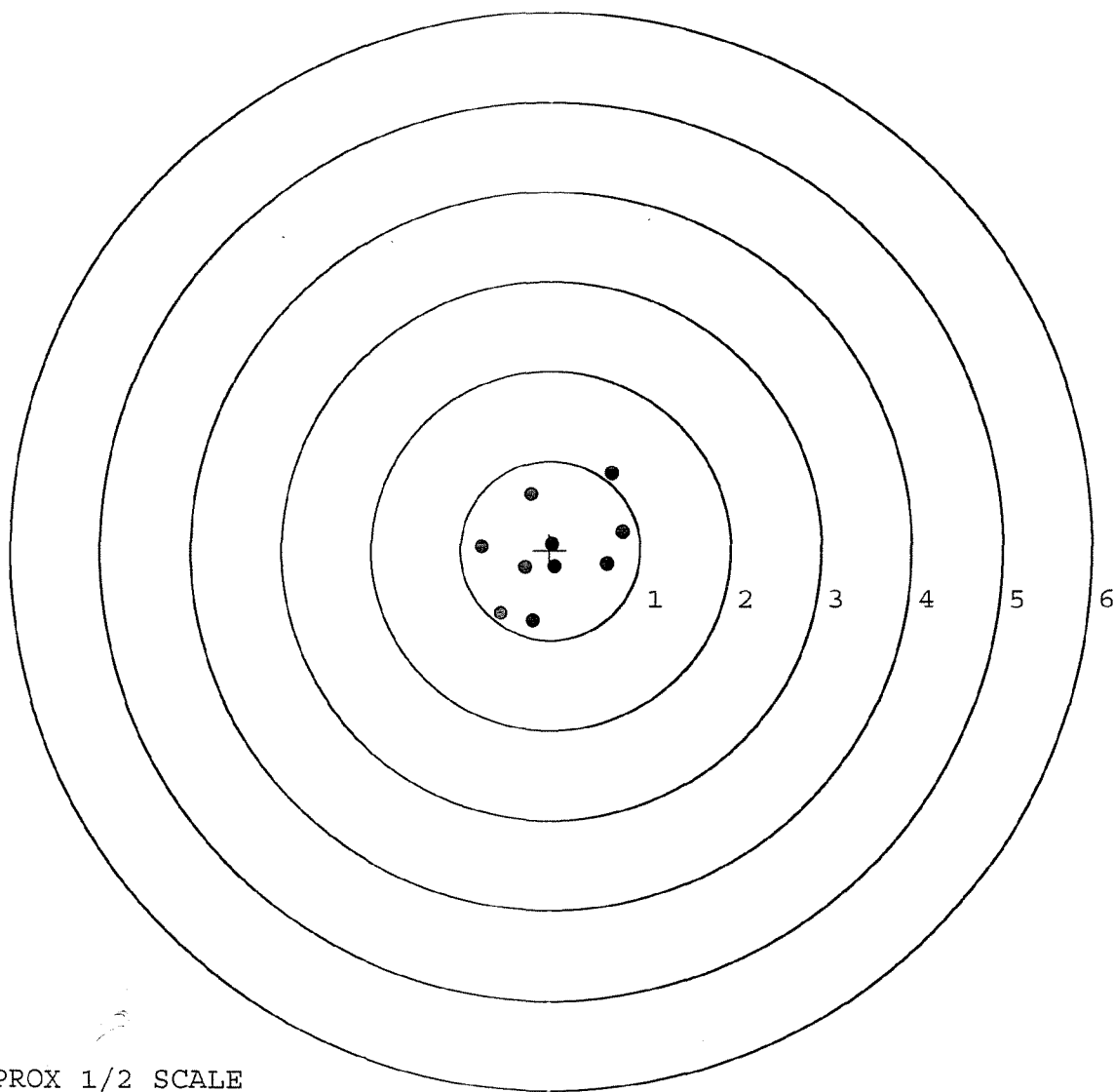
MAX RADIUS: 1.111

MEAN RADIUS: 0.633

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0087268**

SERIAL NUMBER: G6285970. \_\_0

TARGET NUMBER: 2

FILE DATE: 12/07/2003

FILE TIME: 08:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.784  | -1.124 |
| 2:     | 0.445  | -0.639 |
| 3:     | 0.260  | -0.405 |
| 4:     | 0.032  | -0.369 |
| 5:     | -0.115 | -0.139 |
| 6:     | 0.294  | 0.234  |
| 7:     | -0.015 | 0.377  |
| 8:     | -0.462 | 0.505  |
| 9:     | -0.760 | -0.056 |
| 10:    | 0.799  | 1.406  |

X CENTROID: 0.126

Y CENTROID: -0.021

POA TO CENTROID: 0.128

HORZ SPREAD: 1.559

VERT SPREAD: 2.530

GROUP SPREAD: 2.530

MIN RADIUS: 0.269

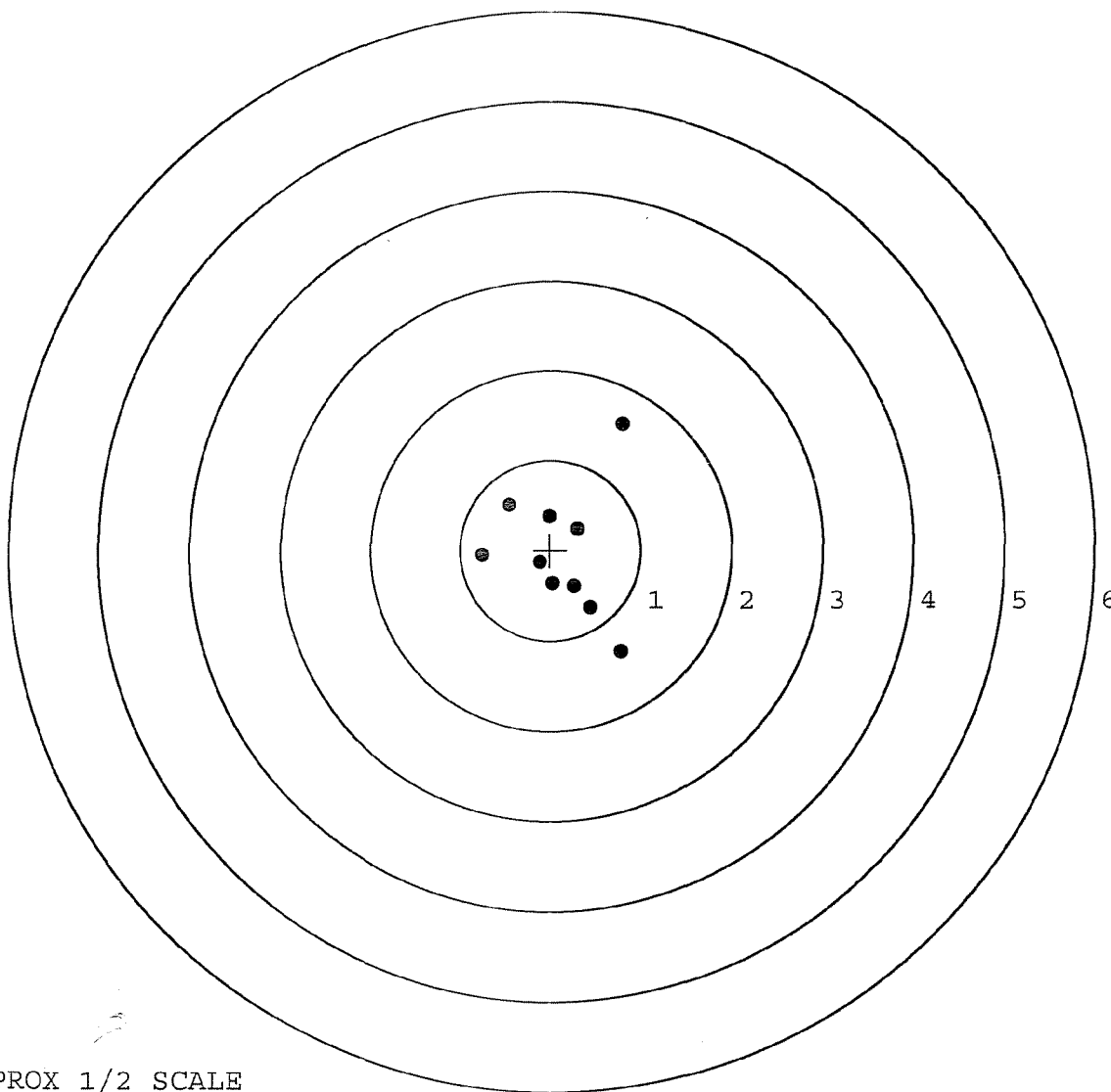
MAX RADIUS: 1.578

MEAN RADIUS: 0.700

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0087269**

SERIAL NUMBER: G6285970. 0

TARGET NUMBER: 3

FILE DATE: 12/07/2003

FILE TIME: 08:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.733  | -0.682 |
| 2:     | 0.768  | 0.257  |
| 3:     | 0.342  | 0.557  |
| 4:     | 0.125  | -0.498 |
| 5:     | -0.213 | -0.439 |
| 6:     | -0.536 | -0.422 |
| 7:     | -0.449 | -0.647 |
| 8:     | -0.796 | 0.305  |
| 9:     | -1.096 | 1.174  |
| 10:    | -1.125 | 1.985  |

X CENTROID: -0.225

Y CENTROID: 0.159

POA TO CENTROID: 0.275

HORZ SPREAD: 1.893

VERT SPREAD: 2.667

GROUP SPREAD: 3.250

MIN RADIUS: 0.590

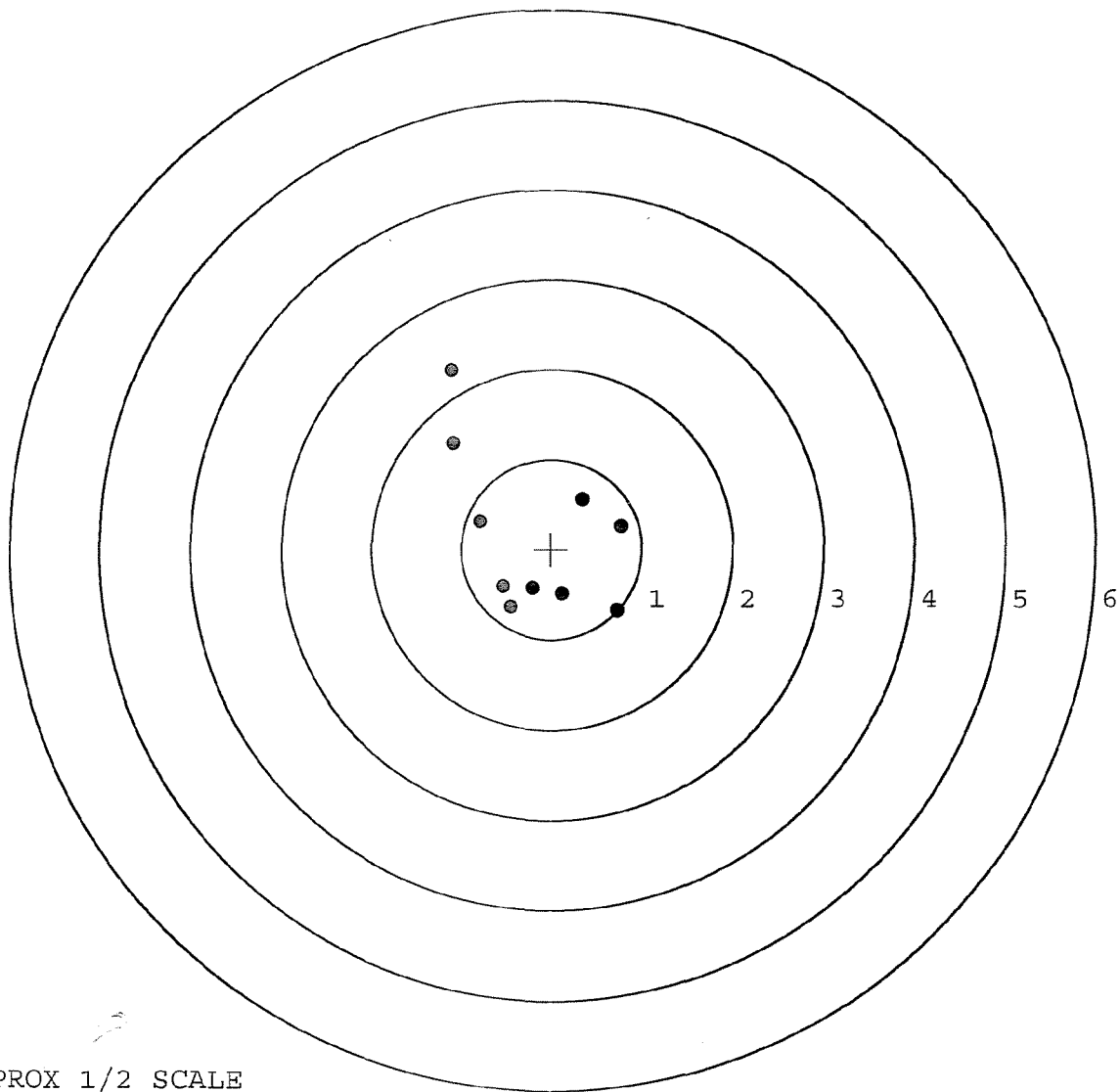
MAX RADIUS: 2.036

MEAN RADIUS: 0.977

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0087270**

SERIAL NUMBER: G6285970. \_\_0

TARGET NUMBER: 4

FILE DATE: 12/07/2003

FILE TIME: 08:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 2.164  | -0.243 |
| 2:     | 0.917  | 0.065  |
| 3:     | 0.485  | -0.131 |
| 4:     | 0.018  | -0.985 |
| 5:     | -0.121 | -0.224 |
| 6:     | -0.849 | -0.219 |
| 7:     | -0.214 | 0.245  |
| 8:     | -0.438 | 0.398  |
| 9:     | 1.025  | 1.769  |
| 10:    | -0.485 | 0.082  |

X CENTROID: 0.250

Y CENTROID: 0.076

POA TO CENTROID: 0.261

HORZ SPREAD: 3.013

VERT SPREAD: 2.754

GROUP SPREAD: 3.013

MIN RADIUS: 0.313

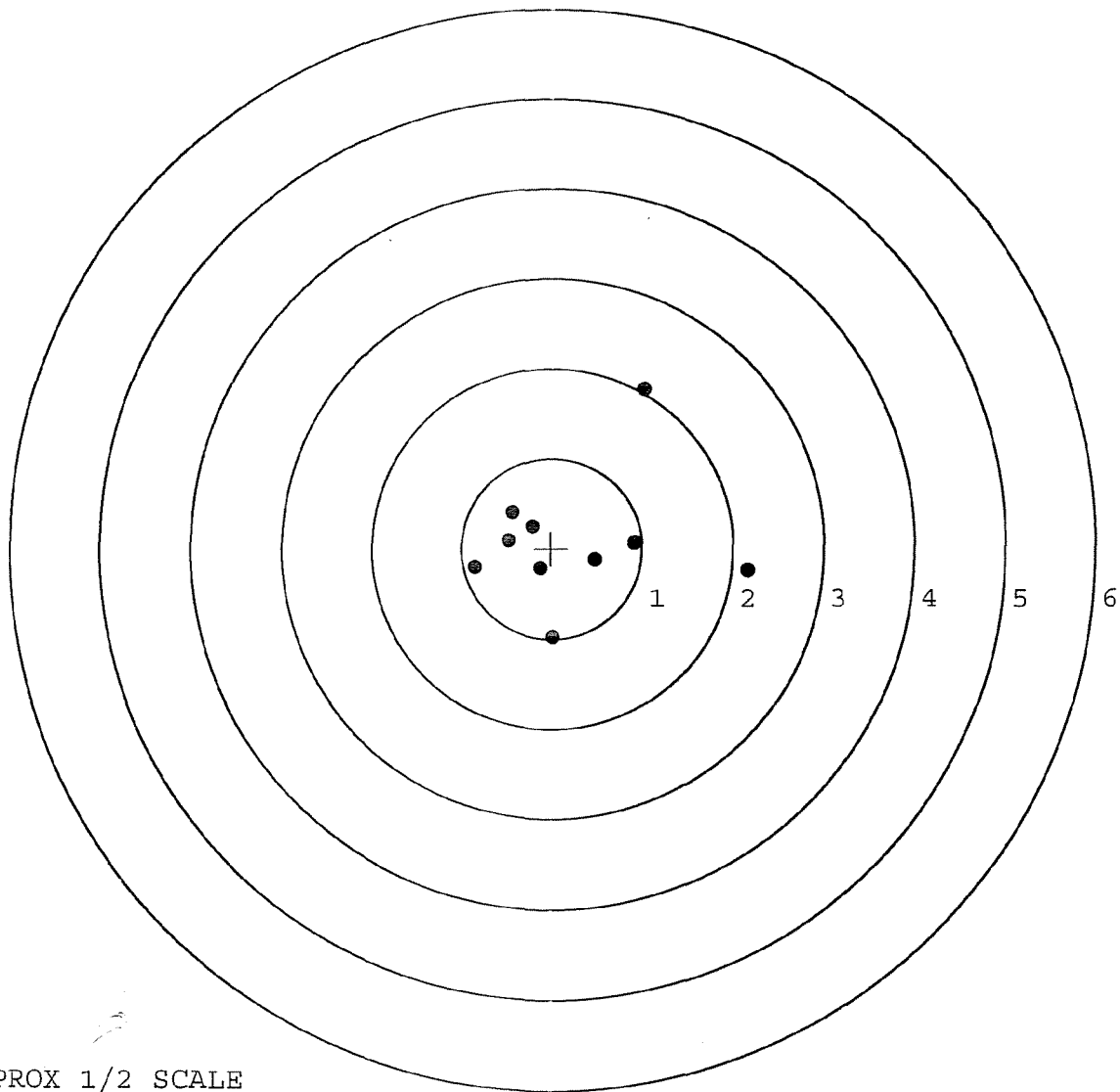
MAX RADIUS: 1.940

MEAN RADIUS: 0.947

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0087271**

SERIAL NUMBER: G6285970. 0

TARGET NUMBER: 5

FILE DATE: 12/07/2003

FILE TIME: 08:11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.689  | -0.709 |
| 2:     | 0.275  | -0.678 |
| 3:     | 0.271  | 0.017  |
| 4:     | 0.706  | 0.368  |
| 5:     | 0.896  | 0.540  |
| 6:     | -0.300 | 0.170  |
| 7:     | -0.324 | 0.047  |
| 8:     | -0.448 | -0.267 |
| 9:     | -0.259 | -0.407 |
| 10:    | -0.746 | 0.166  |

X CENTROID: 0.076

Y CENTROID: -0.075

POA TO CENTROID: 0.107

HORZ SPREAD: 1.642

VERT SPREAD: 1.249

GROUP SPREAD: 1.684

MIN RADIUS: 0.216

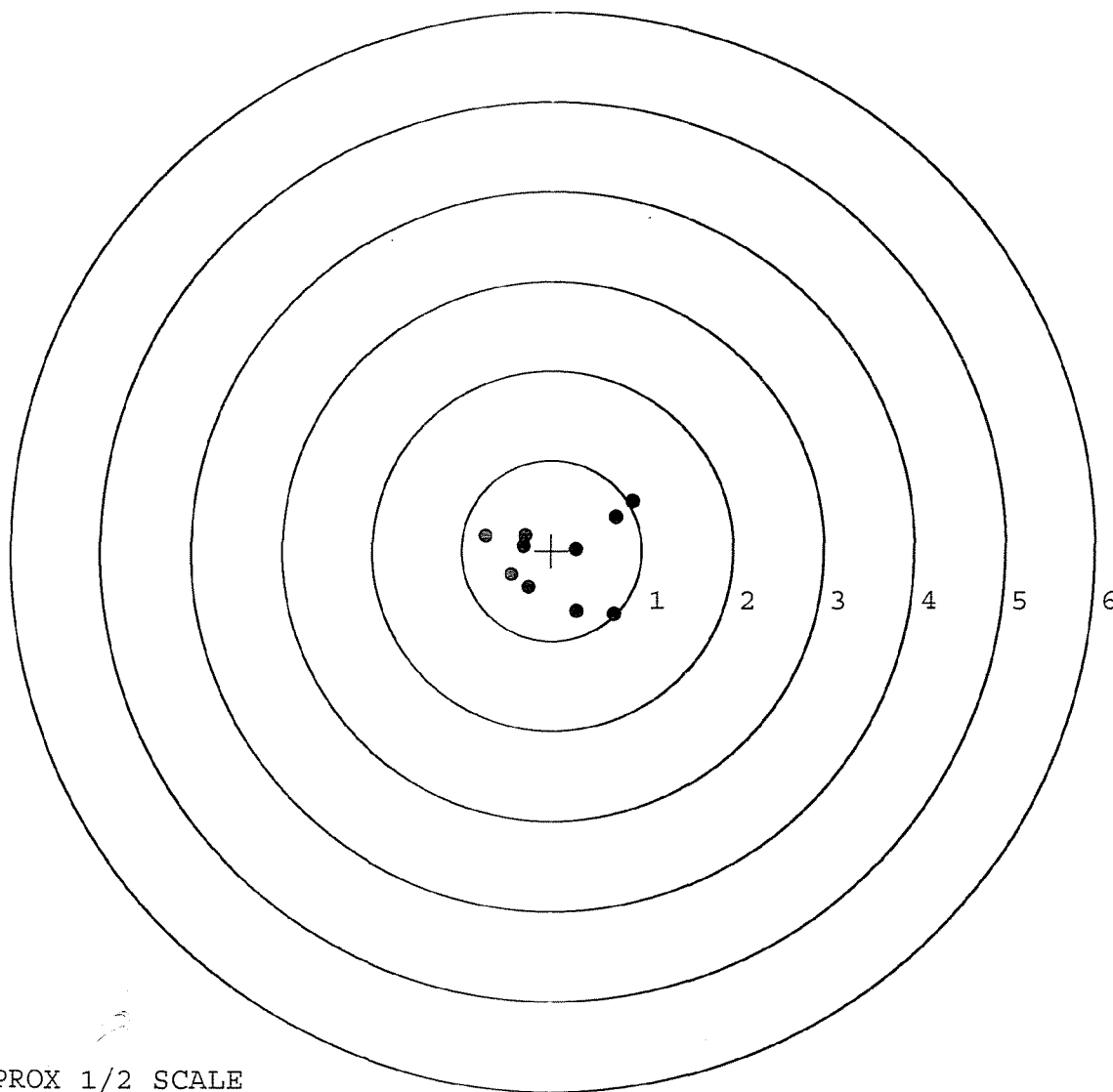
MAX RADIUS: 1.025

MEAN RADIUS: 0.628

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE