

BARBER - M24 0162733

G-6300 596  
Replace  
C-6225405

BARBER - M24 0162734

**Remington®**  REG. U.S. PAT. & TM. OFF.

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

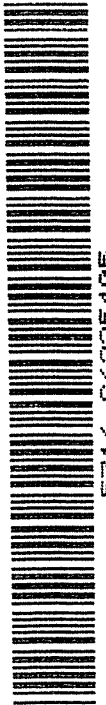
**MODEL 700™ H24**

**SERIAL NO. C6225405**

**ORDER NO. 5716**

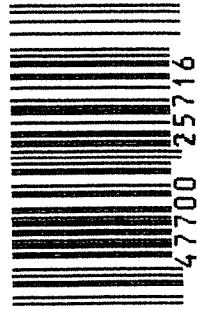
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

20



5716 C6225405

LPC



0 47700 25716 7

**Arms Services Repair & Estimate System**  
**BARBER - M24 0162735**

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

**Repair Inquiry**

Repair Number: **RE00071841** Serial: C6225405 Model 700 Center Fire Caliber: 7 Repairman: \_\_\_\_\_  
 Verify Repair: **High Priority** 62 NATO M/24 SWS Status: New 10/22/2003 2:14:21 PM

**Address Information**

Customer: \_\_\_\_\_ Received From: \_\_\_\_\_ Return To: \_\_\_\_\_ Received From: \_\_\_\_\_  
 Name: **MICHAEL FRIEND** **MICHAEL FRIEND**  
 Address 1: **POB 3 75TH RANGER** **POB 3 75TH RANGER**  
 Address 2: **82 AIRB DIV RD BLDG 2459** PO Box: \_\_\_\_\_ **82 AIRB DIV RD BLDG 2459** PO Box: \_\_\_\_\_  
 City: **FORT BENNING** **FORT BENNING**  
 State: **GA** Zip Code: **31905** Country: **US** State: **GA** Zip Code: **31905** Country: **US**

FFL: \_\_\_\_\_

| Contact / Condition                                                                                       | Problems                                                                        | Estimate                                                                                                                                                                                                                                                                                                                                                                                                                              | History / Status | Shipping / Billing |      |      |     |      |           |   |      |           |   |      |            |   |      |       |   |      |                   |   |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|------|------|-----|------|-----------|---|------|-----------|---|------|------------|---|------|-------|---|------|-------------------|---|
| <b>Contact Information</b><br>Phone: <b>706 545 3545</b><br>Fax: _____<br>Email: _____<br>Comments: _____ | <b>Received Condition</b><br>Good<br>Condition Notes: _____<br>CSR Notes: _____ | <b>Accessories Received</b> <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR SIGH</td> <td>1</td> </tr> </tbody> </table> |                  |                    | Code | Desc | Qty | A007 | With Stud | 3 | A010 | Hard Case | 1 | A017 | Scope Base | 1 | A026 | Scope | 1 | C000 | FRT AND REAR SIGH | 1 |
| Code                                                                                                      | Desc                                                                            | Qty                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                    |      |      |     |      |           |   |      |           |   |      |            |   |      |       |   |      |                   |   |
| A007                                                                                                      | With Stud                                                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |      |      |     |      |           |   |      |           |   |      |            |   |      |       |   |      |                   |   |
| A010                                                                                                      | Hard Case                                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |      |      |     |      |           |   |      |           |   |      |            |   |      |       |   |      |                   |   |
| A017                                                                                                      | Scope Base                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |      |      |     |      |           |   |      |           |   |      |            |   |      |       |   |      |                   |   |
| A026                                                                                                      | Scope                                                                           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |      |      |     |      |           |   |      |           |   |      |            |   |      |       |   |      |                   |   |
| C000                                                                                                      | FRT AND REAR SIGH                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |      |      |     |      |           |   |      |           |   |      |            |   |      |       |   |      |                   |   |

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

negleij 10/22/2003 2:36 PM CAPS NUM INS SCFL

start Microsoft Windows Arms Services Repair 2:36 PM

G 6300596

Serial Number: **C6225405**

Model: **700**



**RE00071841**

|                     |                              |           |         |
|---------------------|------------------------------|-----------|---------|
| R & E NUMBER        | 071841                       |           |         |
| SERIAL NUMBER       | <del>66225405</del> 66300596 |           |         |
| LOG-IN DATE         | 10-22-03                     |           |         |
| INSPECT AND VERIFY: |                              |           |         |
| OPERATION #         | OPERATION NAME               | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN             | 11-3-03   | RLW     |
| 560 A               | RE-BARREL                    | 11-5-03   | RTL     |
| B                   | DRILL AND TAP                | 11-6-03   | TRLW    |
| 575                 | ASSEMBLE                     | 11-5-03   | RTL     |
| 600                 | PROOF                        | 11-5-03   | AC      |
| 605                 | CHECK HEADSPACE              | 11-5-03   | AC      |
| 610                 | DIS-ASSEMBLE GUN             | 11-6-03   | RTL     |
| 612                 | MAGNAFLUX OPERATOR           |           |         |
| 615                 | ROLLMARK CALIBER             | 11-7-03   | LB      |
| 618                 | ROTO-BLAST                   | 11/7/2003 | Dans.   |
| 620                 | APPLY COATINGS               | 11-11     | TH      |
| 625 A               | FINAL ASSEMBLY               | 11-13-03  | RLW     |
| B                   | TRIGGER PULL TEST            |           |         |
| C                   | SAFETY "ON" FORCE            |           |         |
| D                   | SAFETY "OFF" FORCE           |           |         |
| E                   | FIRING PIN INDENT            |           |         |
| 640                 | TARGET                       | 11-17-03  | AC      |
| 655                 | FINAL INSPECT                | 12-16-03  | RLW     |
| 660                 | PACK                         | 12/18/03  | RA      |
|                     |                              | SHIP DATE |         |
| QAR INSPECTION DATE |                              |           |         |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300596.\_\_\_0  
FILE DATE AND TIME: 11/17/2003 11:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.054 |
| The Average Y Centroid of the Five Target Set:              | 0.022  |
| The Average Point of Impact of the Five Target Set:         | 0.058  |
| The Average Mean Radius of the Five Target Set:             | 0.723  |
| The Distance from POA to Centroid Target #1:                | 0.200  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.332  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.056  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.309  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.130  |

**BARBER - M24 0162738**

SERIAL NUMBER: G6300596. \_\_0

TARGET NUMBER: 1

FILE DATE: 11/17/2003

FILE TIME: 11:28

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.909  | 0.736  |
| 2:     | 0.827  | -0.120 |
| 3:     | 0.370  | -0.805 |
| 4:     | 0.424  | 0.218  |
| 5:     | 0.095  | 0.313  |
| 6:     | -0.283 | 0.302  |
| 7:     | -0.616 | 0.347  |
| 8:     | -0.792 | 0.130  |
| 9:     | -0.840 | -0.155 |
| 10:    | -1.694 | 0.239  |

X CENTROID: -0.160

Y CENTROID: 0.121

POA TO CENTROID: 0.200

HORZ SPREAD: 2.603

VERT SPREAD: 1.541

GROUP SPREAD: 2.650

MIN RADIUS: 0.219

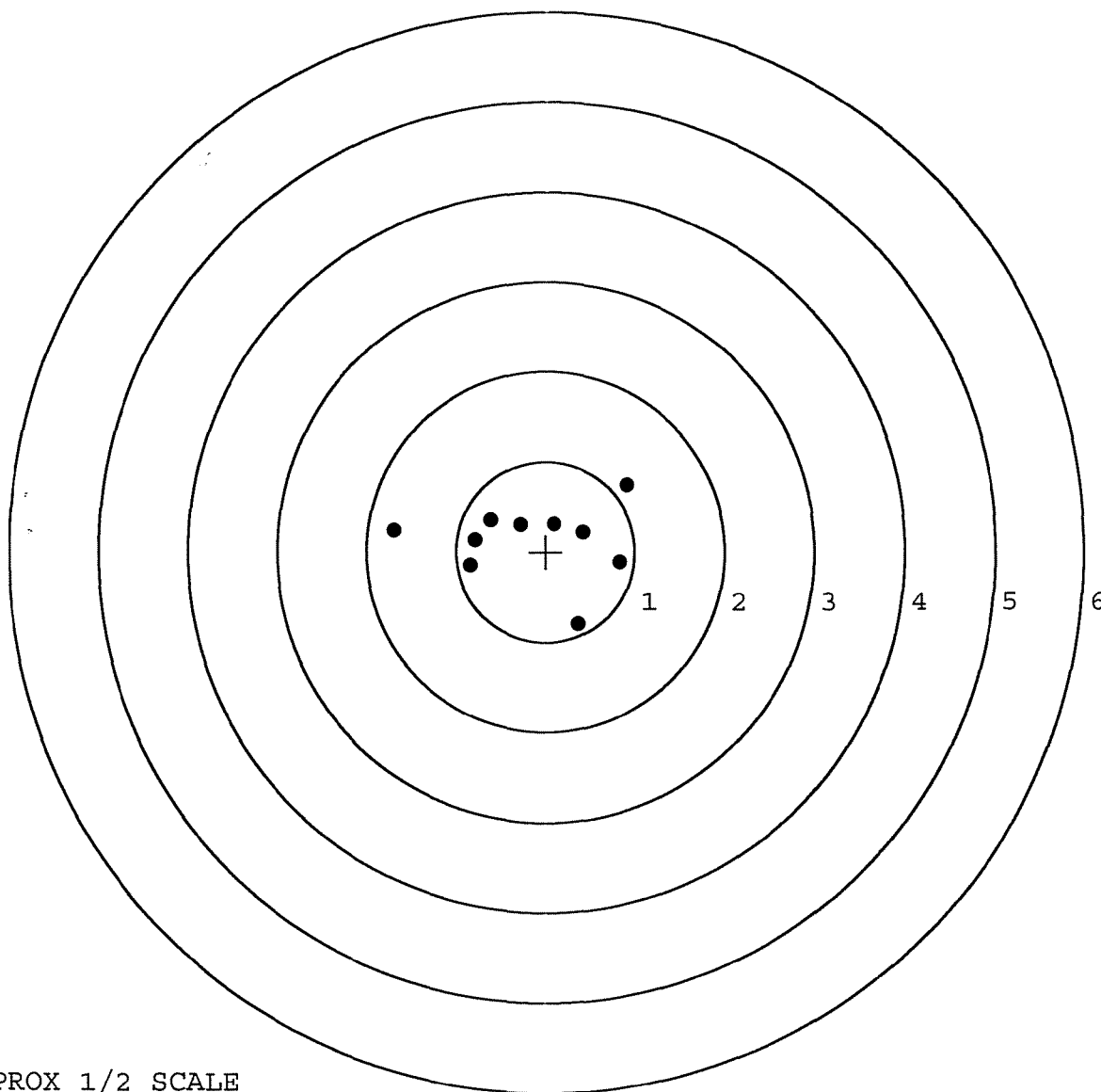
MAX RADIUS: 1.539

MEAN RADIUS: 0.786

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



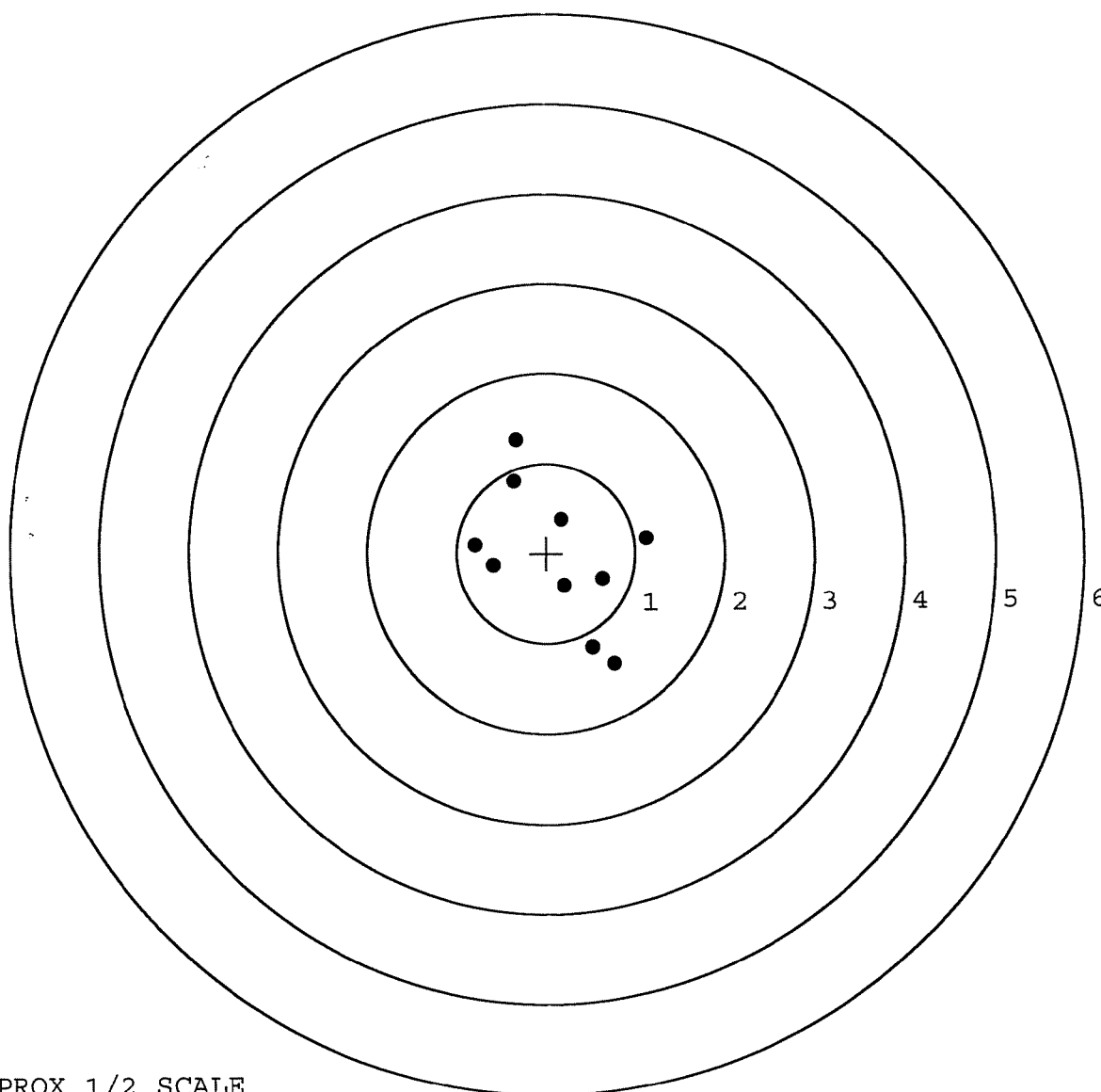
TARGET APPROX 1/2 SCALE

**BARBER - M24 0162739**

SERIAL NUMBER: G6300596. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 11/17/2003  
FILE TIME: 11:28

X CENTROID: 0.132  
Y CENTROID: -0.038  
POA TO CENTROID: 0.137  
HORZ SPREAD: 1.921  
VERT SPREAD: 2.492  
GROUP SPREAD: 2.721  
MIN RADIUS: 0.333  
MAX RADIUS: 1.380  
MEAN RADIUS: 0.878  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.335 | 1.260  |
| 2:     | -0.365 | 0.802  |
| 3:     | -0.796 | 0.098  |
| 4:     | -0.594 | -0.138 |
| 5:     | 0.172  | 0.374  |
| 6:     | 1.125  | 0.160  |
| 7:     | 0.631  | -0.291 |
| 8:     | 0.205  | -0.363 |
| 9:     | 0.516  | -1.052 |
| 10:    | 0.757  | -1.232 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0162740**

SERIAL NUMBER: G6300596. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 11/17/2003

FILE TIME: 11:28

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.543  | 0.344  |
| 2:     | 0.423  | 0.127  |
| 3:     | 0.162  | -0.492 |
| 4:     | -0.117 | -0.835 |
| 5:     | -0.092 | 0.720  |
| 6:     | -0.365 | 0.385  |
| 7:     | 0.018  | 0.348  |
| 8:     | -0.304 | 0.025  |
| 9:     | -0.751 | 0.094  |
| 10:    | -0.918 | -0.037 |

X CENTROID: -0.140

Y CENTROID: 0.068

POA TO CENTROID: 0.156

HORZ SPREAD: 1.461

VERT SPREAD: 1.555

GROUP SPREAD: 1.555

MIN RADIUS: 0.169

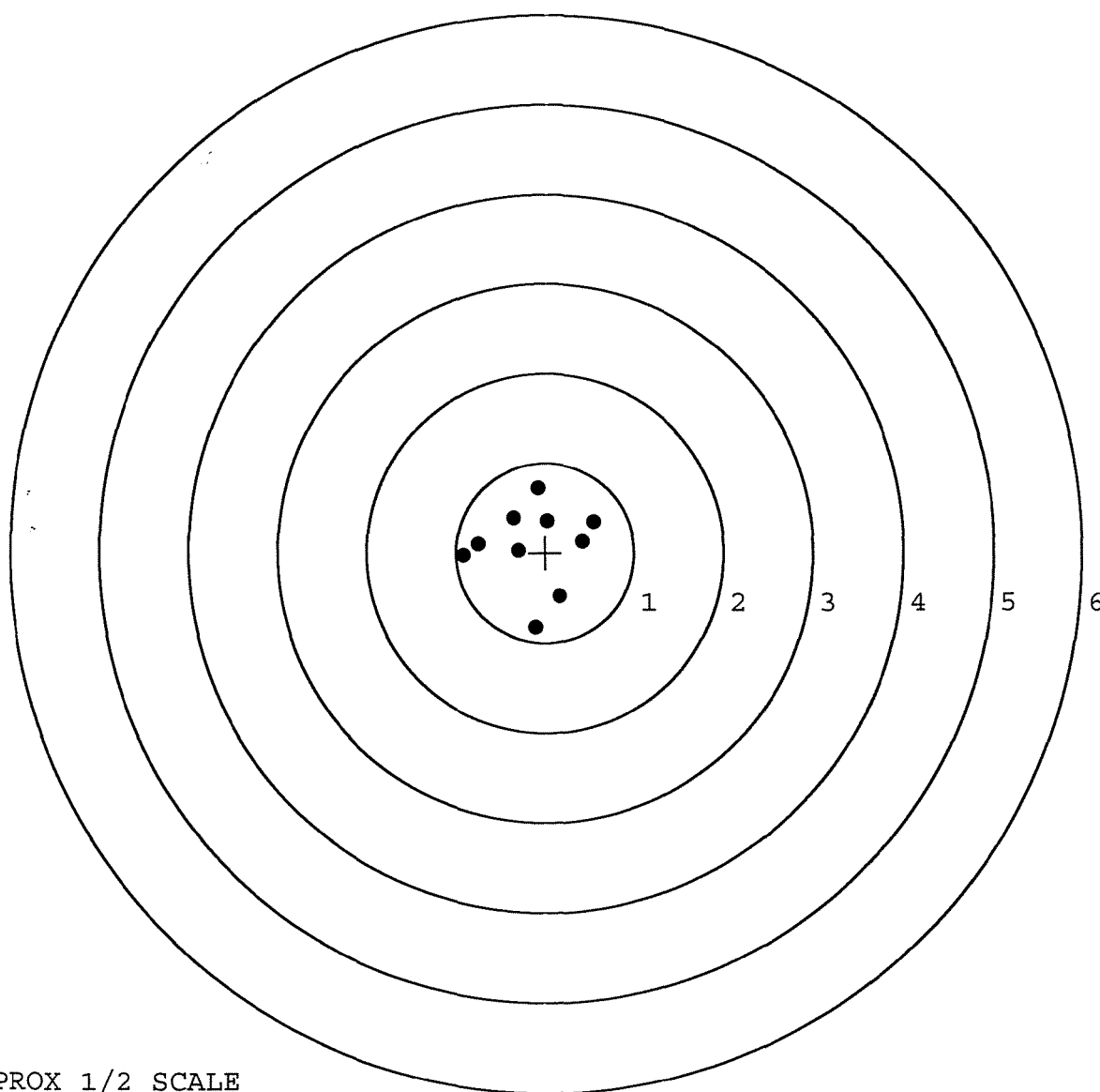
MAX RADIUS: 0.903

MEAN RADIUS: 0.577

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

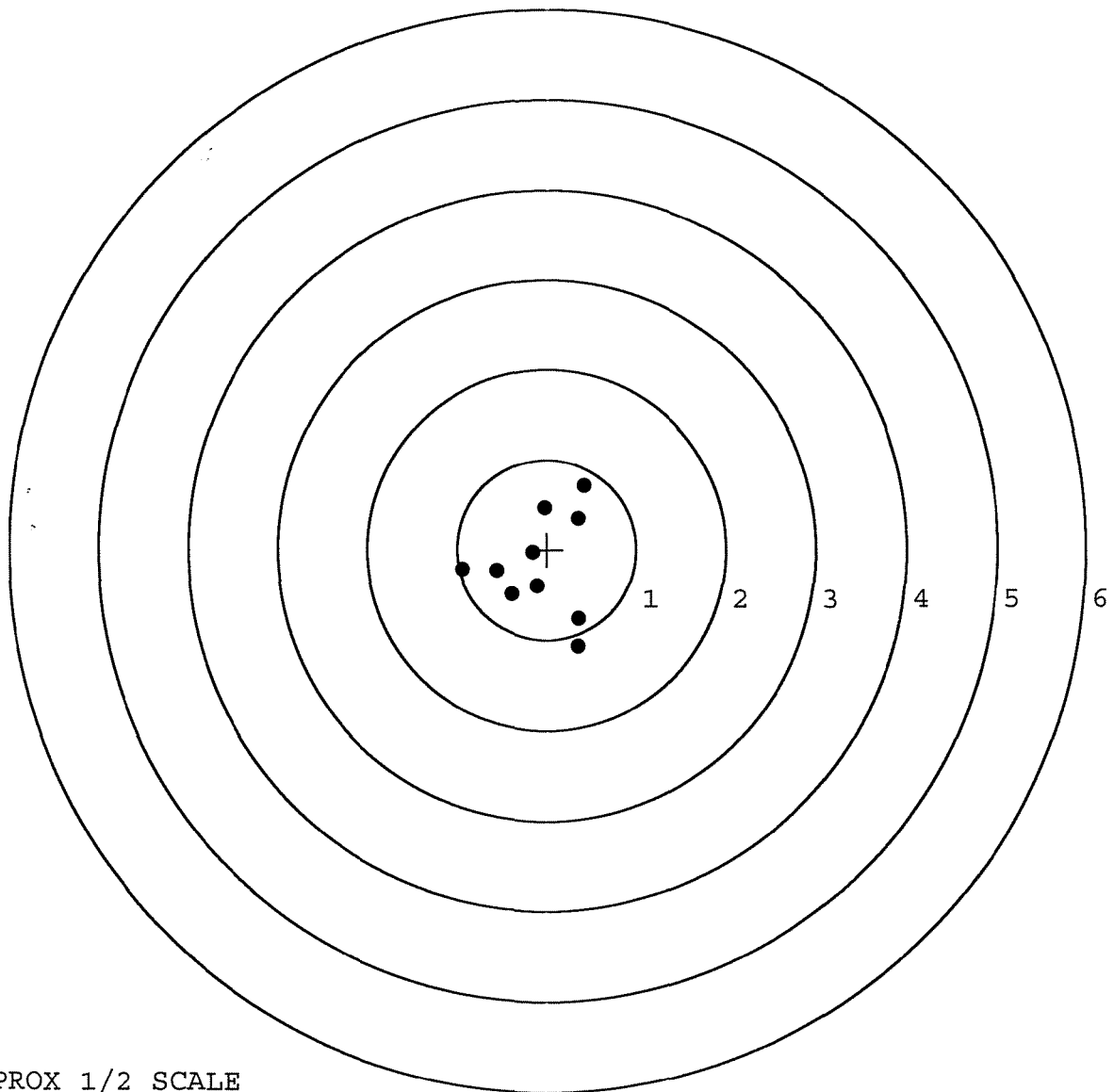


**BARBER - M24 0162741**

SERIAL NUMBER: G6300596. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 11/17/2003  
FILE TIME: 11:28

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.033 | 0.463  |
| 2:     | 0.426  | 0.713  |
| 3:     | 0.355  | 0.341  |
| 4:     | 0.362  | -0.769 |
| 5:     | 0.359  | -1.079 |
| 6:     | -0.160 | -0.038 |
| 7:     | -0.107 | -0.413 |
| 8:     | -0.388 | -0.502 |
| 9:     | -0.564 | -0.241 |
| 10:    | -0.945 | -0.229 |

X CENTROID: -0.070  
Y CENTROID: -0.175  
POA TO CENTROID: 0.189  
HORZ SPREAD: 1.371  
VERT SPREAD: 1.792  
GROUP SPREAD: 1.793  
MIN RADIUS: 0.165  
MAX RADIUS: 1.017  
MEAN RADIUS: 0.630  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



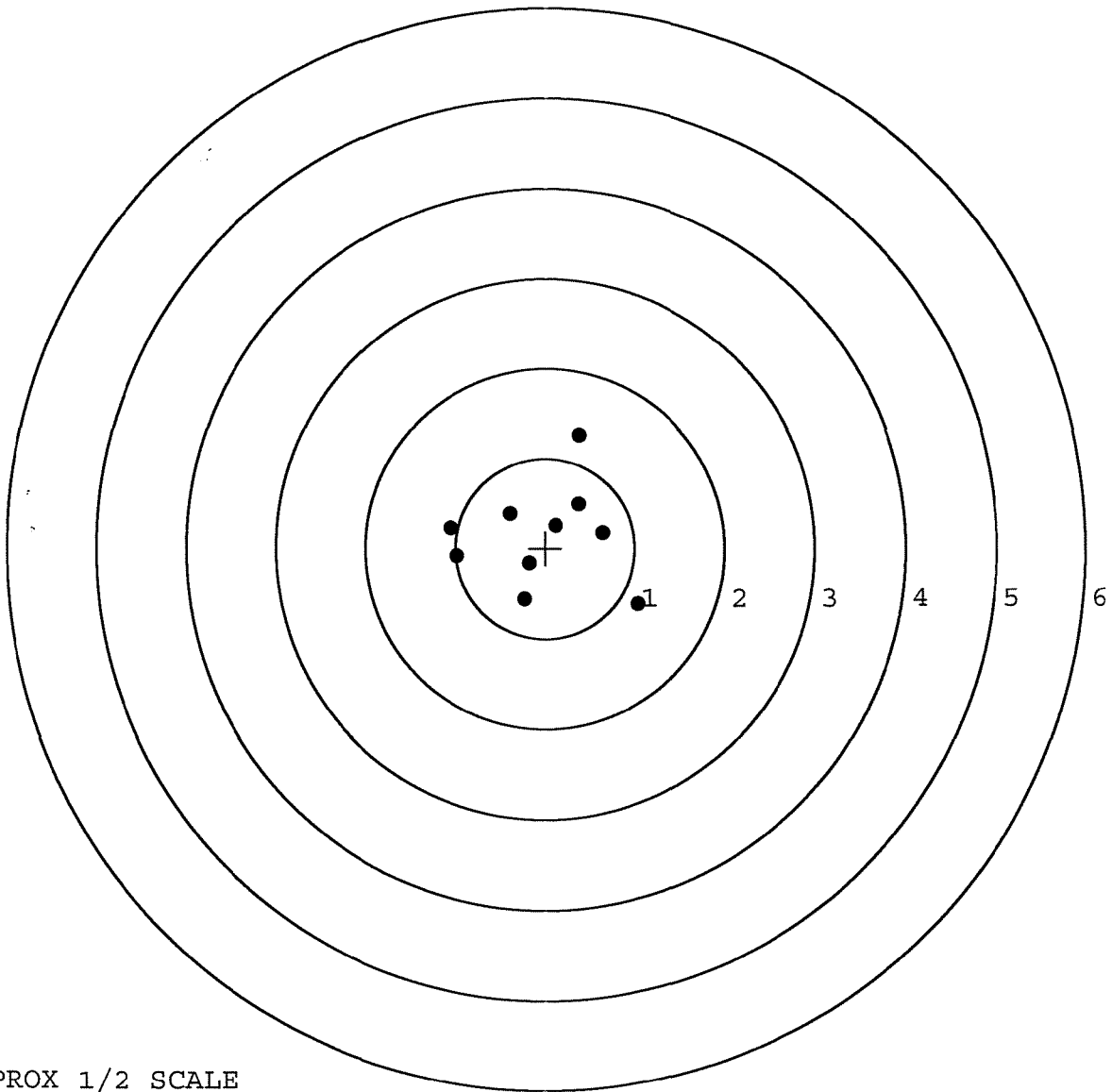
TARGET APPROX 1/2 SCALE

**BARBER - M24 0162742**

SERIAL NUMBER: G6300596. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 11/17/2003  
FILE TIME: 11:28

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.380  | 1.256  |
| 2:     | -0.395 | 0.384  |
| 3:     | -0.987 | -0.090 |
| 4:     | -0.234 | -0.569 |
| 5:     | -0.183 | -0.168 |
| 6:     | 0.119  | 0.250  |
| 7:     | 0.374  | 0.493  |
| 8:     | 0.641  | 0.171  |
| 9:     | 1.038  | -0.624 |
| 10:    | -1.060 | 0.224  |

X CENTROID: -0.031  
Y CENTROID: 0.133  
POA TO CENTROID: 0.136  
HORZ SPREAD: 2.098  
VERT SPREAD: 1.880  
GROUP SPREAD: 2.263  
MIN RADIUS: 0.190  
MAX RADIUS: 1.309  
MEAN RADIUS: 0.744  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225405

| OP. #     | OP. NAME                                                 | READINGS | DATE     | INIT |
|-----------|----------------------------------------------------------|----------|----------|------|
| 575 & 580 | Assemble Action and Stock                                | 12 9     | 88       | RW   |
| 600       | Proof                                                    | 12 9     | 88       | RW   |
| 607       | Check Headspace                                          | 12 9     | 88       | RW   |
| 610       | Dis-assemble Gun                                         | 12 9     | 88       | RW   |
| 612       | Magnaflux Barrel Action                                  |          | 12-22-88 | RK.  |
|           | Magnaflux Bolt                                           |          | 1-3-89   | RK.  |
| 615       | Rollmark Caliber                                         |          | 12/2/88  | MBC. |
| 617       | Drill and Tap Sight Holes                                | 1 3      | 89       | FB   |
| 618       | Polish Barrel                                            | 12 2     | 88       | WJ   |
| 620       | Apply Coatings (Barrel Action)                           |          | 1-12-89  | JA   |
|           | Apply Coating (Bolt)                                     |          |          |      |
| 625       | Final Assembly                                           |          |          |      |
|           | A) Clean inside of Bolt Assembly                         |          | 2/6/89   | RW   |
|           | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head |          | 2/6/89   | RW   |
|           | C) Inspect Ejector Hole for Chamfer                      |          | 2/6/89   | RW   |
|           | D) Oil Firing Pin Ass'y                                  |          | 2/6/89   | RW   |
|           | E) Adjust Trigger Pull to Min Setting and Stake          |          | 6 Feb 89 | JS   |

| BARBER - M24 0162744 |                                                             | READINGS |       |      |      |      | DATE      | INIT |
|----------------------|-------------------------------------------------------------|----------|-------|------|------|------|-----------|------|
| op. #                | OP. NAME                                                    |          |       |      |      |      |           |      |
| 625<br>cont.         | F) Safety On Force                                          | 5        | 5     | 5    |      |      | 7 Feb 89  | JS   |
|                      | G) Safety Off Force                                         | 4        | 4     | 4    |      |      | 7 Feb 89  | JS   |
|                      | H) Trigger Pull Test & Retainability                        |          |       |      |      |      | 8 Feb 89  | JS   |
|                      | I) Firing Pin Indent                                        | .0205    | .0215 | .021 |      |      | 7 Feb 89  | JS   |
|                      | J) Assemble Stock                                           |          |       |      |      |      | 2/16/89   | RW   |
|                      | K) Assemble Swivel Studs                                    |          |       |      |      |      | 21 Feb 89 | JS   |
|                      | L) Attach Front and Rear Sight Assemblies                   |          |       |      |      |      | 2/16/89   | RW   |
|                      | M) Iron Sight Alignment                                     |          |       |      |      |      | 2/16/89   | RW   |
|                      | N) Detach Front & Rear Sights & place in numbered container |          |       |      |      |      | 2/16/89   | RW   |
|                      | O) Attach Scope to Rifle                                    |          |       |      |      |      | 17 Feb 89 | JS   |
|                      | P) Detach & Attach Scope 20 Times                           |          |       |      |      |      | 17 Feb 89 | JS   |
| 640                  | Gallery Target & Test                                       | 63 R     | 90 L  |      |      |      | 2/20/89   | AE   |
|                      | A) Time                                                     |          |       |      |      |      | 11        | AE   |
|                      | B) Malfunctions                                             |          |       | NONE |      |      | 11        | AE   |
|                      | C) Pierced Primers                                          |          |       | NONE |      |      | 11        | AE   |
|                      | D) Optical Clarity of Scope                                 |          |       | OK   |      |      | 2/20/89   | AE   |
| 645                  | Inspect for Live Ammo                                       |          |       | NONE |      |      | 2/20/89   | AE   |
| 655                  | Final Inspection                                            |          |       |      |      |      |           |      |
|                      | A) Headspace                                                |          |       |      |      |      | 21 Feb 89 | JS   |
|                      | B) Trigger Pull                                             | 2.19     | 2.56  | 2.26 | 2.40 | 2.34 | 21 Feb 89 | JS   |
|                      | C) Function                                                 |          |       |      |      |      | 21 Feb 89 | JS   |
| 660                  | Pack                                                        |          |       |      |      |      | 23 Mar 89 | JS   |

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

SERIAL NO. 5405  
DATE 4/5/90  
TESTER D/H

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.40             | 2.26                     | 2.49                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.34             | 2.20                     | 2.50                           |                                                                        |
| PULL #3 | 2.37             | 2.17                     | 2.48                           |                                                                        |
| PULL #4 | 2.30             | 2.12                     | 2.52                           |                                                                        |
| PULL #5 | 2.25             | 2.27                     | 2.50                           |                                                                        |
| TOTAL   | 11.66            | 11.02                    | 12.49                          |                                                                        |
| AVG.    | 2.33             | 2.21                     | 2.49                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.18             | 3.20                     |          |
| PULL #2 | 3.22             | 3.23                     |          |
| PULL #3 | 3.25             | 3.09                     |          |
| PULL #4 | 3.09             | 3.13                     |          |
| PULL #5 | 3.13             | 3.18                     |          |
| TOTAL   | 15.87            | 15.83                    |          |
| AVG.    | 3.17             | 3.16                     |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.90             | 4.20                     |                                |                                      |
| PULL #2 | 4.11             | 4.10                     |                                |                                      |
| PULL #3 | 4.15             | 4.36                     |                                |                                      |
| PULL #4 | 4.18             | 4.00                     |                                |                                      |
| PULL #5 | 4.06             | 4.33                     |                                |                                      |
| TOTAL   | 20.60            | 20.99                    |                                |                                      |
| AVG.    | 4.12             | 4.19                     |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6225405  
22 Feb 1989

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .795956 |
| 1 TO | 2 | .523034 |
| 1 TO | 3 | .68875  |
| 1 TO | 4 | .803359 |
| 1 TO | 5 | .685643 |

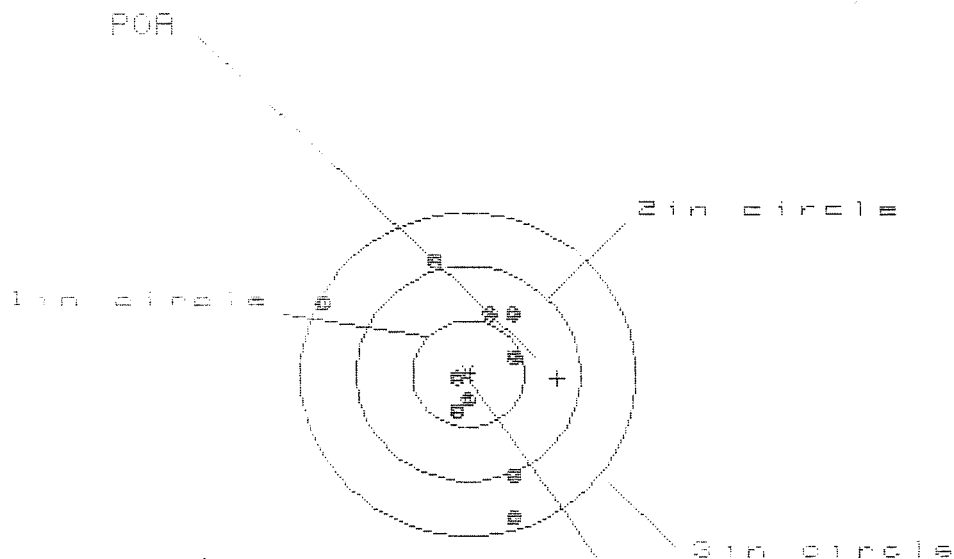
$\begin{matrix} 5 \\ 1 \ 2+ \\ 3 \end{matrix}$ 
 $\leftarrow$ ----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3666  
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1176  
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .385  
 THE AMR FOR THIS RIFLE IS: .7334

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06225485

## CENTERFIRE PATTERNS # 1



# OF SHOTS = 10

# IN CIR

1in = 4

2in = 6

3in = 10

CENTROID #

HE = 1.718

VS = 2.393

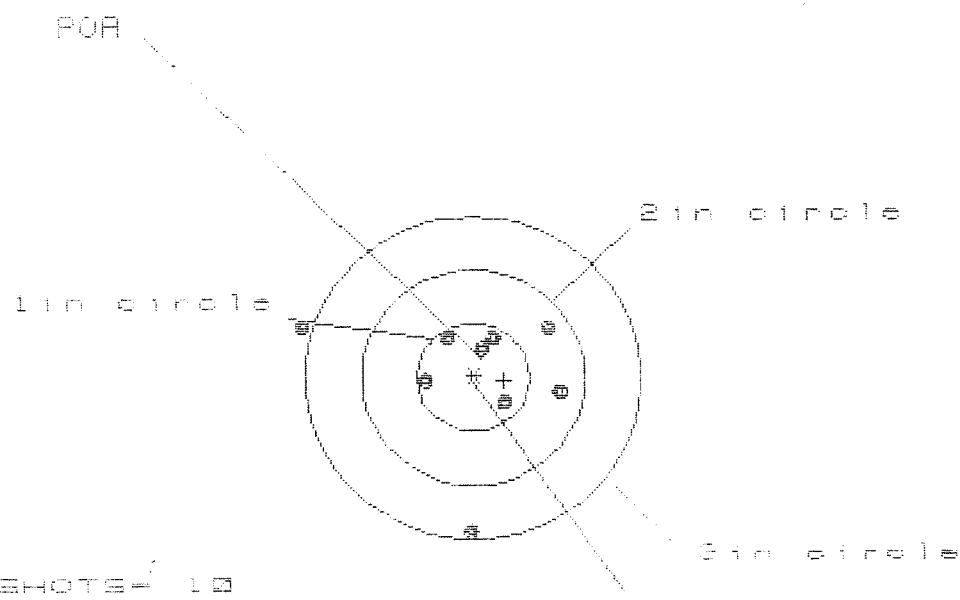
GS = 2.628

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .416   | .272   | .298   |
| MINIMUM X                     | -1.302 | -.497  | -.463  |
| MAXIMUM Y                     | 1.030  | 1.100  | .938   |
| MINIMUM Y                     | -1.363 | -1.293 | -1.012 |
| CENTROID X                    | -.795  | -.651  | -.685  |
| CENTROID Y                    | .039   | -.031  | .131   |
| POA TO CENTROID in.           | .796   | .651   | .697   |
| MIN RADIUS                    | .135   | .193   | .266   |
| MEAN RADIUS                   | .742   | .656   | .566   |
| MAX RADIUS                    | 1.444  | 1.322  | 1.052  |
| HORIZONTAL SPREAD             | 1.718  | .769   | .761   |
| VERTICAL SPREAD               | 2.393  | 2.393  | 1.950  |
| EXTREME SPREAD                | 2.628  | 2.514  | 2.089  |
| NUMBER IN ONE INCH CIRCLE =   | 4      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 6      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 10     |        |        |

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/08225405

## CENTERFIRE PATTERNS # 2



# OF SHOTS= 10

# IN CIR

1 in = 6

2 in = 8

3 in = 9

HS= 2.337

VS= 1.893

GS= 2.415

CENTROID \*

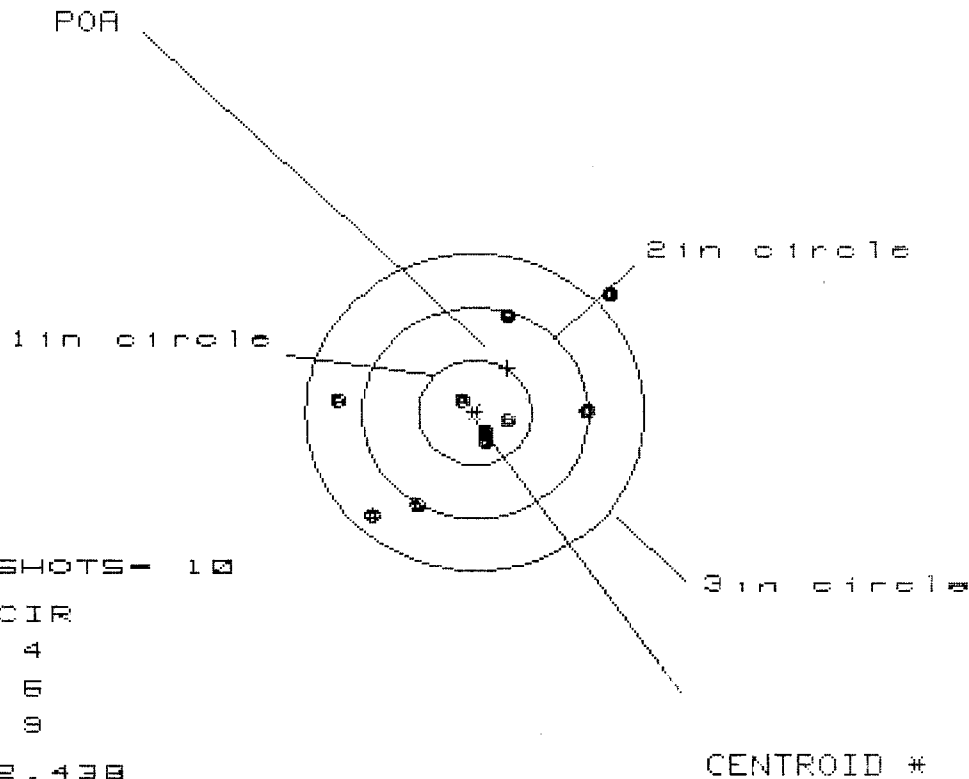
| PATTERN #                     | 1      | 2      | 3     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | .804   | .634   | .610  |
| MINIMUM X                     | -1.533 | -.580  | -.604 |
| MAXIMUM Y                     | .486   | .539   | .369  |
| MINIMUM Y                     | -1.407 | -1.354 | -.344 |
| CENTROID X                    | -.272  | -.102  | -.078 |
| CENTROID Y                    | .033   | -.020  | .150  |
| POA TO CENTROID in.           | .274   | .104   | .169  |
| MIN RADIUS                    | .231   | .104   | .195  |
| MEAN RADIUS                   | .675   | .551   | .428  |
| MAX RADIUS                    | 1.605  | 1.368  | .643  |
| HORIZONTAL SPREAD             | 2.337  | 1.214  | 1.214 |
| VERTICAL SPREAD               | 1.893  | 1.893  | .713  |
| EXTREME SPREAD                | 2.415  | 2.008  | 1.218 |
| NUMBER IN ONE INCH CIRCLE =   |        | 6      |       |
| NUMBER IN TWO INCH CIRCLE =   |        | 8      |       |
| NUMBER IN THREE INCH CIRCLE = |        | 9      |       |



22 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C8225485

## CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1in = 4

2in = 6

3in = 9

HS= 2.438

VS= 2.136

GS= 3.042

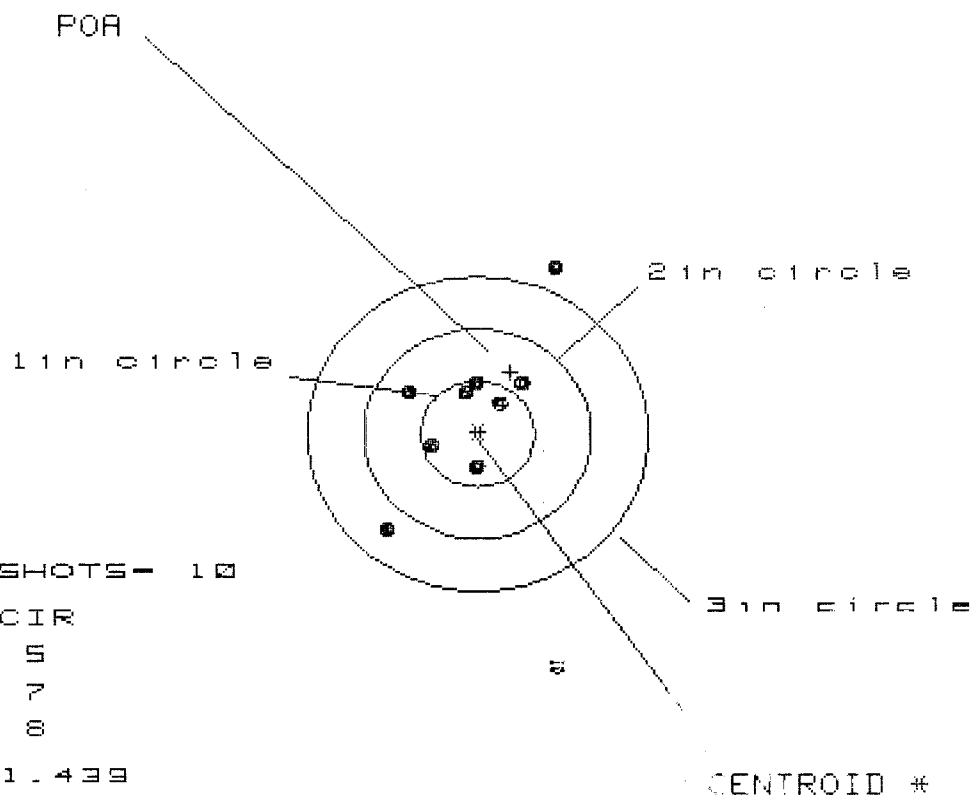
| PATTERN #                   | : | 3      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.204  | 1.094  | .991   |
| MINIMUM X                   | : | -1.234 | -1.101 | -1.204 |
| MAXIMUM Y                   | : | 1.127  | 1.054  | .944   |
| MINIMUM Y                   | : | -1.009 | -.884  | -.840  |
| CENTROID X                  | : | -.286  | -.420  | -.317  |
| CENTROID Y                  | : | -.425  | -.550  | -.440  |
| POA TO CENTROID in.         | : | .513   | .692   | .542   |
| MIN RADIUS                  | : | .140   | .173   | .138   |
| MEAN RADIUS                 | : | .823   | .737   | .650   |
| MAX RADIUS                  | : | 1.649  | 1.212  | 1.211  |
| HORIZONTAL SPREAD           | : | 2.438  | 2.195  | 2.195  |
| VERTICAL SPREAD             | : | 2.136  | 1.938  | 1.784  |
| EXTREME SPREAD              | : | 3.042  | 2.301  | 2.197  |
| NUMBER IN ONE INCH CIRCLE   | = | 4      |        |        |
| NUMBER IN TWO INCH CIRCLE   | = | 6      |        |        |
| NUMBER IN THREE INCH CIRCLE | = | 9      |        |        |

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C8225485

## CENTERFIRE PATTERNS

# 4



# OF SHOTS- 10

# IN CIR

1 in = 5

2 in = 7

3 in = 8

HS= 1.439

VS= 3.816

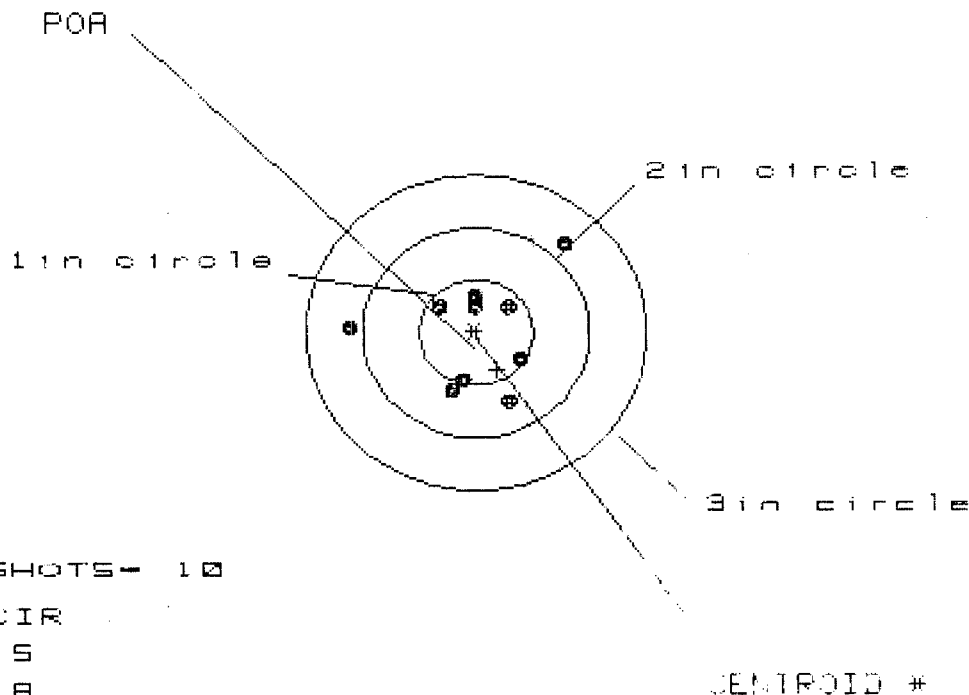
GS= 3.816

| PATTERN #                   | : | 4      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | .663   | .736   | .580   |
| MINIMUM X                   | : | -.776  | -.703  | -.611  |
| MAXIMUM Y                   | : | 1.610  | 1.365  | .412   |
| MINIMUM Y                   | : | -2.206 | -1.175 | -1.005 |
| CENTROID X                  | : | -.294  | -.367  | -.459  |
| CENTROID Y                  | : | -.589  | -.344  | -.514  |
| POA TO CENTROID in.         | : | .658   | .503   | .690   |
| MIN RADIUS                  | : | .283   | .128   | .297   |
| MEAN RADIUS                 | : | .844   | .625   | .524   |
| MAX RADIUS                  | : | 2.303  | 1.551  | 1.176  |
| HORIZONTAL SPREAD           | : | 1.439  | 1.439  | 1.191  |
| VERTICAL SPREAD             | : | 3.816  | 2.540  | 1.417  |
| EXTREME SPREAD              | : | 3.816  | 2.919  | 1.816  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 7      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225485

## CENTERFIRE PATTERNS # 5



# OF SHOTS - 10

# IN CIR

1in = 5

2in = 8

3in = 10

HS = 1.972

VS = 1.440

GS = 2.111

CENTROID #

| PATTERN #                   | : | 5      | 9      | 8     |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | .826   | .451   | .319  |
| MINIMUM X                   | : | -1.147 | -1.055 | -.357 |
| MAXIMUM Y                   | : | .827   | .409   | .430  |
| MINIMUM Y                   | : | -.613  | -.521  | -.500 |
| CENTROID X                  | : | -.186  | -.278  | -.146 |
| CENTROID Y                  | : | .354   | .262   | .241  |
| POA TO CENTROID in.         | : | .400   | .382   | .282  |
| MIN RADIUS                  | : | .276   | .370   | .340  |
| MEAN RADIUS                 | : | .583   | .524   | .439  |
| MAX RADIUS                  | : | 1.169  | 1.068  | .575  |
| HORIZONTAL SPREAD           | : | 1.972  | 1.506  | .676  |
| VERTICAL SPREAD             | : | 1.440  | .930   | .930  |
| EXTREME SPREAD              | : | 2.111  | 1.623  | 1.037 |
| NUMBER IN ONE INCH CIRCLE   | = | 5      |        |       |
| NUMBER IN TWO INCH CIRCLE   | = | 8      |        |       |
| NUMBER IN THREE INCH CIRCLE | = | 10     |        |       |

REF ID: A66001 **BARBER M24 0162752**  
ANALYSIS AND ESTIMATING REPORT

|          |                     |
|----------|---------------------|
| COMMENTS | ORDER<br>R 97-11797 |
|----------|---------------------|

ORDER  
R 97-11797

|        |                    |
|--------|--------------------|
| ITALIA | CUSTOMER ORDER NO. |
|--------|--------------------|

|               |             |           |               |                   |                 |
|---------------|-------------|-----------|---------------|-------------------|-----------------|
| DATE RECEIVED | DATE OPENED | DATE CODE | SERIAL NUMBER | NEW SERIAL NUMBER | MODEL AND GRADE |
| 06/24/97      | 06/24/97    |           | C6225405      |                   | 700 7.62 NATO   |

## ACCESSORIES

OM: \_\_\_\_\_ SHIP TO: \_\_\_\_\_

SHIP TO:

TRANSPORTATION OFFICER USAIC  
ATTN ATZB-LOT-MM  
BLDG 280  
FORT BENNING GA 31905

TRANSPORTATION OFFICER USAIC  
ATTN ATZB-LOT-MM  
BLDG 280  
FORT BENNING GA  
31905

CUST NO:161641 C.O.D

|                |                    |                                |            |           |            |
|----------------|--------------------|--------------------------------|------------|-----------|------------|
| ACCOUNT NUMBER | ACCOUNT NUMBER N/C | WRITE <input type="checkbox"/> | PROM. DATE | ESTIMATED | VIA<br>UPS |
|----------------|--------------------|--------------------------------|------------|-----------|------------|

|              |  |               |
|--------------|--|---------------|
| IN CONDITION |  | REPAIR CHARGE |
| NEW          |  | EXCISE        |
| LIGHTLY WORN |  | TAX           |
| WORN         |  | INSURANCE     |
| VERY WORN    |  | UPS           |
| UNREPAIRABLE |  | PARCEL POST   |
| MARRED       |  | TOTAL         |

| CUSTOMER CONCERN | AMMO | FUNCTION | FINISH | ACCURACY | FIT | INSPECT |
|------------------|------|----------|--------|----------|-----|---------|
| CYCLE            | A1   | B1       |        |          |     |         |
| TRIGGER GROUP    |      | B2       |        |          | E1  | F1      |
| SLT ASSY.        |      | B3       |        |          | E2  | F2      |
| BARREL ASSY.     |      | B4       |        | D1       | E3  | F3      |
| REC. ASSY.       |      | B5       |        | D2       | E4  | F4      |
| FOOD             |      |          | C1     | D3       | E5  | F5      |
| METAL            |      |          | C2     |          |     |         |

IN FAULT

Trigger Adjusted outside of factory

| PARTS      |       | COMMENTS                          |         |         |         |         |         |
|------------|-------|-----------------------------------|---------|---------|---------|---------|---------|
| Barrel     | 96003 | Repowder Coat Trigger Guard Assy, |         |         |         |         |         |
| Scope Base | 96211 | Front & Rear Sight Bases          |         |         |         |         |         |
|            |       | Re Zinc Swivel Studs              |         |         |         |         |         |
|            |       |                                   |         |         |         |         |         |
|            |       |                                   |         |         |         |         |         |
|            |       |                                   |         |         |         |         |         |
|            |       |                                   |         |         |         |         |         |
|            |       |                                   |         |         |         |         |         |
|            |       | REPAIRMAN                         | PROOF   | CLEAN   | TEST    | TARGET  | PATTERN |
|            |       | RW                                | ✓       | ✓       | ✓       | ✓       |         |
|            |       | GALLERY TESTER                    | DATE    | DATE    | DATE    | DATE    | DATE    |
|            |       | LW                                | 6-27-97 | 8-15-97 | 8-21-97 | 8-21-97 |         |

BD6925 REV. 6/96

OFFICE COPY

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER**  
**KINZER V. REMINGTON**

**BARBER - M24 0162792**

## 21 DAY TURN - AROUND

*New  
Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&amp;E NO.

SERIAL NO.

*C6225405*

LOG IN DATE: / /

DATE

INIT.

## INSPECT &amp; VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL &amp; TAP

C

POLISH

575

ASSEMBLE

600

PROOF

*6-27-97**A*

605

CHECK HEADSPACE

*6-27-97**A*

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

*8-17-97**Pw*

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

*8-21-97**JW*

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

## Final Inspection

S.N. C6225405

DATE REC'D: 6-24-97

DATE RET'D:

AUDITOR: RW

## Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

## Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Scope Assy.

☐ SCOPE☐ SCOPE RINGS☐ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☐ FINISH☐ LOOSENESS☐ CLARITY

Systems Case

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

**BARBER - M24 0162755**

Remington Test Lab, Ilion, N.Y.

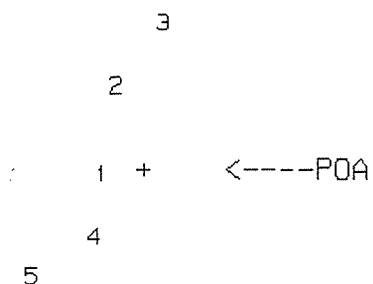
Centroidal distance calculations for Rifle # C6225405  
21 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.2826$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $.0668$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.290388$

THE AMR FOR THIS RIFLE IS:  $1.159$

**CENTROIDAL DISTANCES**

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .284586 |
| 1 TO | 2 | .583292 |
| 1 TO | 3 | 1.05348 |
| 1 TO | 4 | .404085 |
| 1 TO | 5 | .804371 |



**BARBER - M24 0162756**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

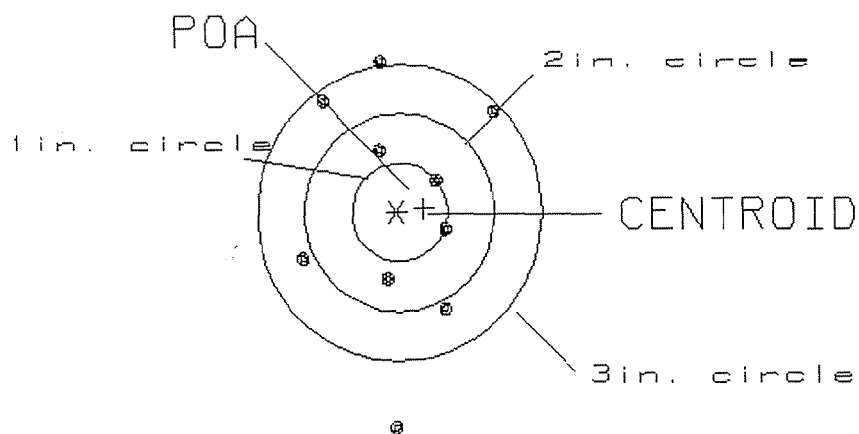
PATTERN #: 1

POA TO CENTROID: .284  
MIN RADIUS : .515  
MEAN RADIUS : 1.121  
MAX RADIUS : 2.207  
CENTROID X : -.283  
CENTROID Y : -.030

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225405

CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 1.98

0

VS= 3.72

4

GS= 3.73

8



**BARBER - M24 0162757**

REMINGTON CENTERFIRE ACCURACY TEST

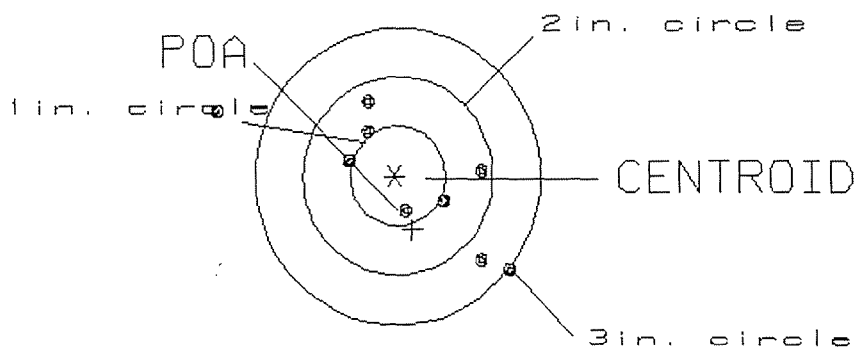
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2  
POA TO CENTROID: .575  
MIN RADIUS : .410  
MEAN RADIUS : .899  
MAX RADIUS : 2.073  
CENTROID X : -.185  
CENTROID Y : .545

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225405

**CENTERFIRE PATTERN # 2**



# OF SHOTS= 10

# IN CIRCLE

HS= 3.11

2

VS= 1.62

7

GS= 3.49

9

**BARBER - M24 0162758**

REMINGTON CENTERFIRE ACCURACY TEST

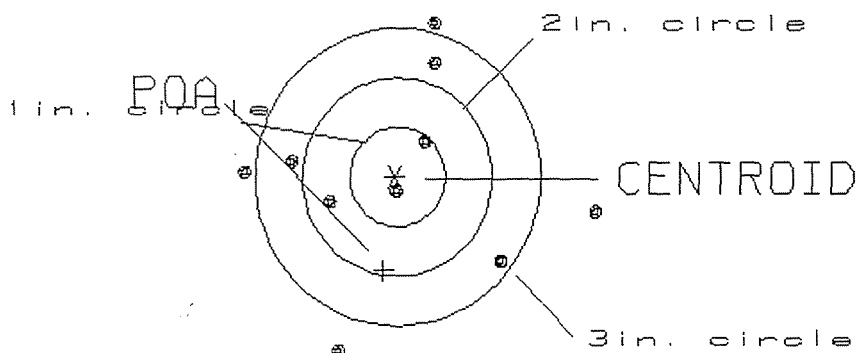
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3  
POA TO CENTROID: .952  
MIN RADIUS : .171  
MEAN RADIUS : 1.226  
MAX RADIUS : 2.080  
CENTROID X : .116  
CENTROID Y : .945

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225485

**CENTERFIRE PATTERN # 3**



# OF SHOTS= 10

# IN CIRCLE

HS= 3.72

2

VS= 3.24

3

GS= 3.73

6

**BARBER - M24 0162759**

REMINGTON CENTERFIRE ACCURACY TEST

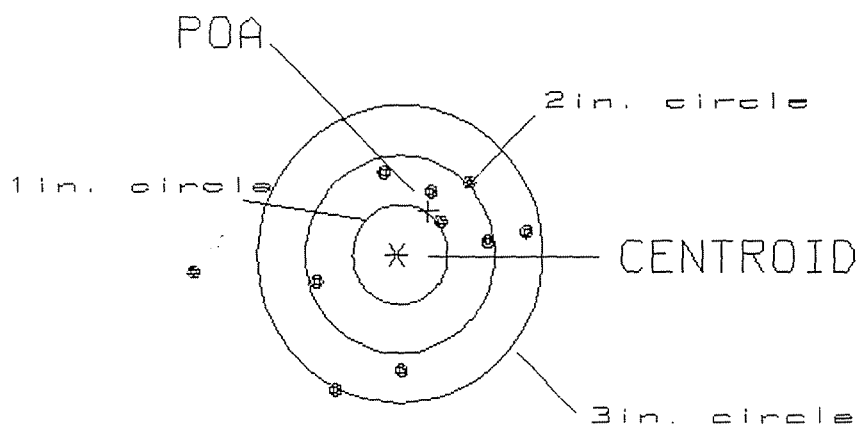
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4  
POA TO CENTROID: .540  
MIN RADIUS : .568  
MEAN RADIUS : 1.134  
MAX RADIUS : 2.191  
CENTROID X : -.324  
CENTROID Y : -.432

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225485

CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 3.50

0

VS= 2.21

5

GS= 3.52

8

**BARBER - M24 0162760**

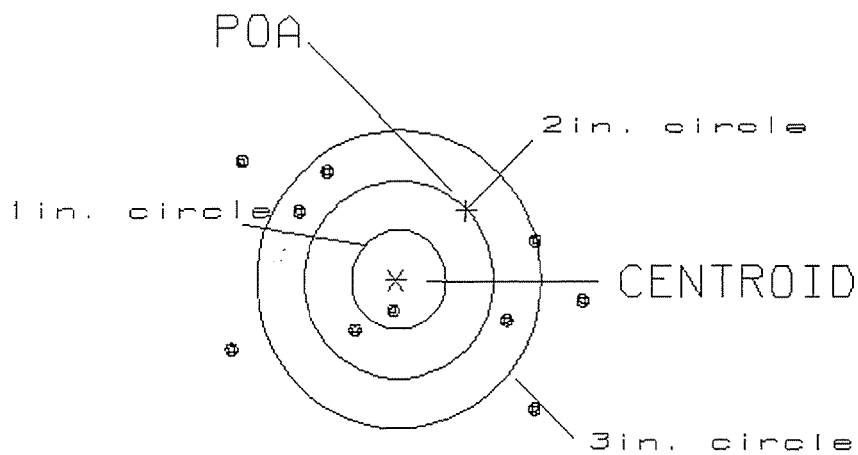
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5  
POA TO CENTROID: 1.012  
MIN RADIUS : .326  
MEAN RADIUS : 1.414  
MAX RADIUS : 2.010  
CENTROID X : -.737  
CENTROID Y : -.694

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225485

**CENTERFIRE PATTERN # 5**

# OF SHOTS= 10

# IN CIRCLE

HS= 3.68  
VS= 2.50  
GS= 3.97

1  
2  
6