

G 65772.18  
Ref 10000  
E 670 3489

**Arms Services Repair & Estimate System**

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

### Repair Inquiry

Repair Number: **RE00113199** Serial: E6703489 Model M24 SWS Center Fire Repairman: \_\_\_\_\_  
 Verify Repair \_\_\_\_\_ Caliber: 7.62 NATO Produced: 08/21/2001 Status: Closed 6/5/2006 1:21:50 PM

#### Address Information

Customer: \_\_\_\_\_ Received From: \_\_\_\_\_ Return To: \_\_\_\_\_ Received From: \_\_\_\_\_  
 Name: NATIONAL GUARD MARKSMANSHIP TNG UNIT NATIONAL GUARD MARKSMANSHIP TNG UNIT  
 Address 1: BLDG 4900 CAMP J T ROBINSON BLDG 4900 CAMP J T ROBINSON  
 Address 2: ATTN TSGT SEAN WALLACE PO Box: \_\_\_\_\_ ATTN TSGT SEAN WALLACE PO Box: \_\_\_\_\_  
 City: NORTH LITTLE ROCK NORTH LITTLE ROCK  
 State: AR Zip Code: 72199 Country: US State: AR Zip Code: 72199 Country: US

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

| Contact / Condition                                                                      | Problems                                                                        | Estimate                                                                                                                                                                                                                                                                                                                        | History / Status | Shipping / Billing |     |      |           |   |      |            |   |      |                       |   |  |  |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|-----|------|-----------|---|------|------------|---|------|-----------------------|---|--|--|
| <b>Contact Information</b><br>Phone: NA<br>Fax: _____<br>Email: _____<br>Comments: _____ | <b>Received Condition</b><br>Fair<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>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table> | Code             | Desc               | Qty | A007 | With Stud | 3 | A017 | Scope Base | 1 | A057 | Fit and Rear Sgt Base | 1 |  |  |
| Code                                                                                     | Desc                                                                            | Qty                                                                                                                                                                                                                                                                                                                             |                  |                    |     |      |           |   |      |            |   |      |                       |   |  |  |
| A007                                                                                     | With Stud                                                                       | 3                                                                                                                                                                                                                                                                                                                               |                  |                    |     |      |           |   |      |            |   |      |                       |   |  |  |
| A017                                                                                     | Scope Base                                                                      | 1                                                                                                                                                                                                                                                                                                                               |                  |                    |     |      |           |   |      |            |   |      |                       |   |  |  |
| A057                                                                                     | Fit and Rear Sgt Base                                                           | 1                                                                                                                                                                                                                                                                                                                               |                  |                    |     |      |           |   |      |            |   |      |                       |   |  |  |

Repair Search | Refresh | Close

naglej 6/6/2006 7:37 AM CAPS NUM INS SCRL

start Arms Services Repair ... Part Search by Materi... 2 Microsoft Office O... 7:37 AM

G6577218

Serial Number: **E6703489**

Model: **M24 SWS**



**RE00113199**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577218.\_\_\_0

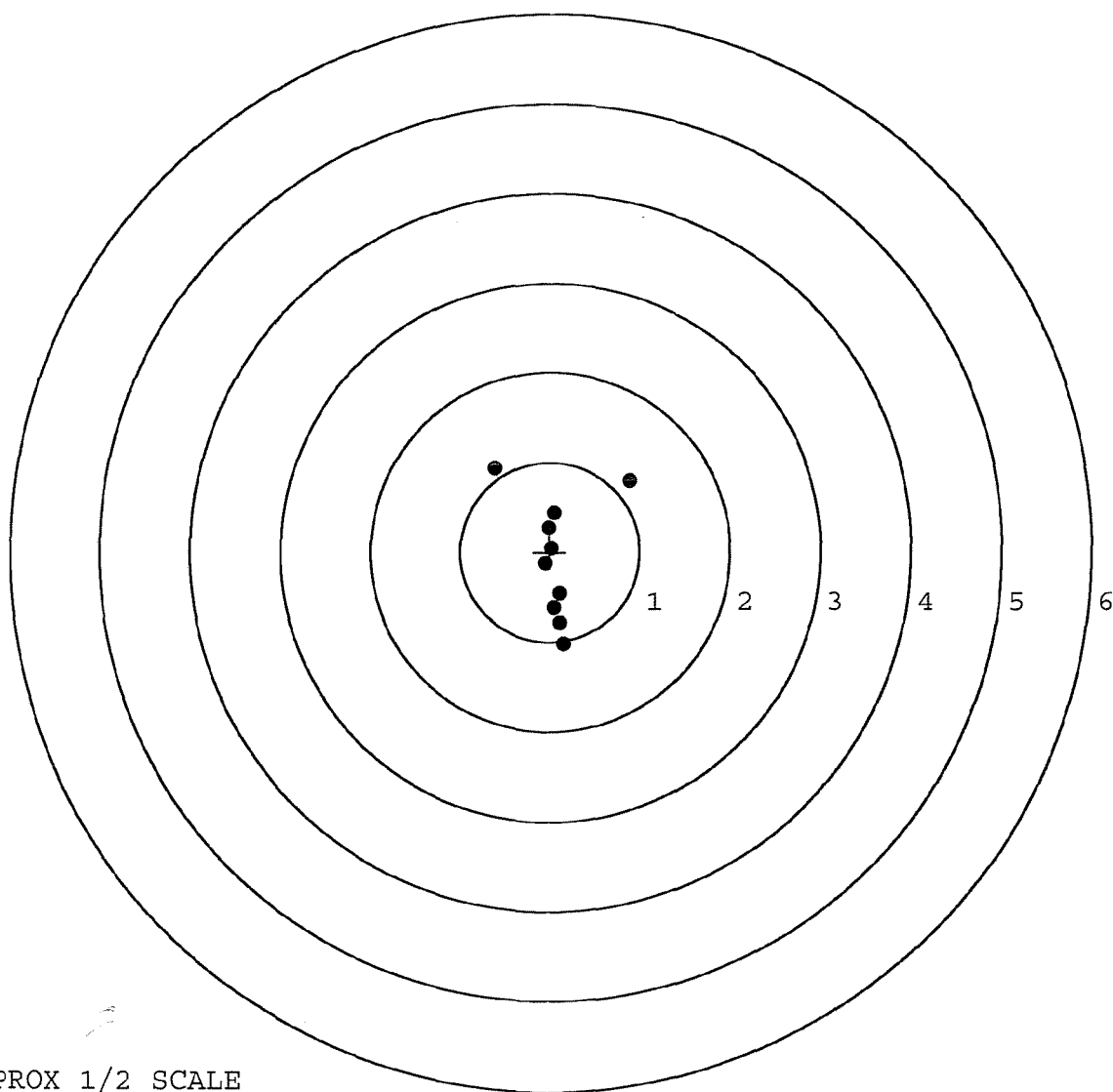
FILE DATE AND TIME: 07/14/2006 08:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.047  |
| The Average Y Centroid of the Five Target Set:              | -0.095 |
| The Average Point of Impact of the Five Target Set:         | 0.106  |
| The Average Mean Radius of the Five Target Set:             | 0.657  |
| The Distance from POA to Centroid Target #1:                | 0.093  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.220  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.077  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.131  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.167  |

**BARBER - M24 0086917**

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: G6577218. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 1             | 1:     | 0.893  | 0.795  |
| FILE DATE: 07/14/2006        | 2:     | -0.620 | 0.933  |
| FILE TIME: 08:39             | 3:     | 0.162  | -1.031 |
|                              | 4:     | 0.126  | -0.799 |
| X CENTROID: 0.074            | 5:     | 0.050  | -0.622 |
| Y CENTROID: -0.056           | 6:     | 0.114  | -0.460 |
| POA TO CENTROID: 0.093       | 7:     | -0.050 | -0.127 |
| HORZ SPREAD: 1.513           | 8:     | 0.021  | 0.042  |
| VERT SPREAD: 1.964           | 9:     | -0.009 | 0.268  |
| GROUP SPREAD: 2.114          | 10:    | 0.049  | 0.440  |
| MIN RADIUS: 0.111            |        |        |        |
| MAX RADIUS: 1.208            |        |        |        |
| MEAN RADIUS: 0.617           |        |        |        |
| # IN 1 IN DIAMETER: 5        |        |        |        |
| # IN 2 IN DIAMETER: 8        |        |        |        |
| # in 3 IN DIAMETER: 10       |        |        |        |



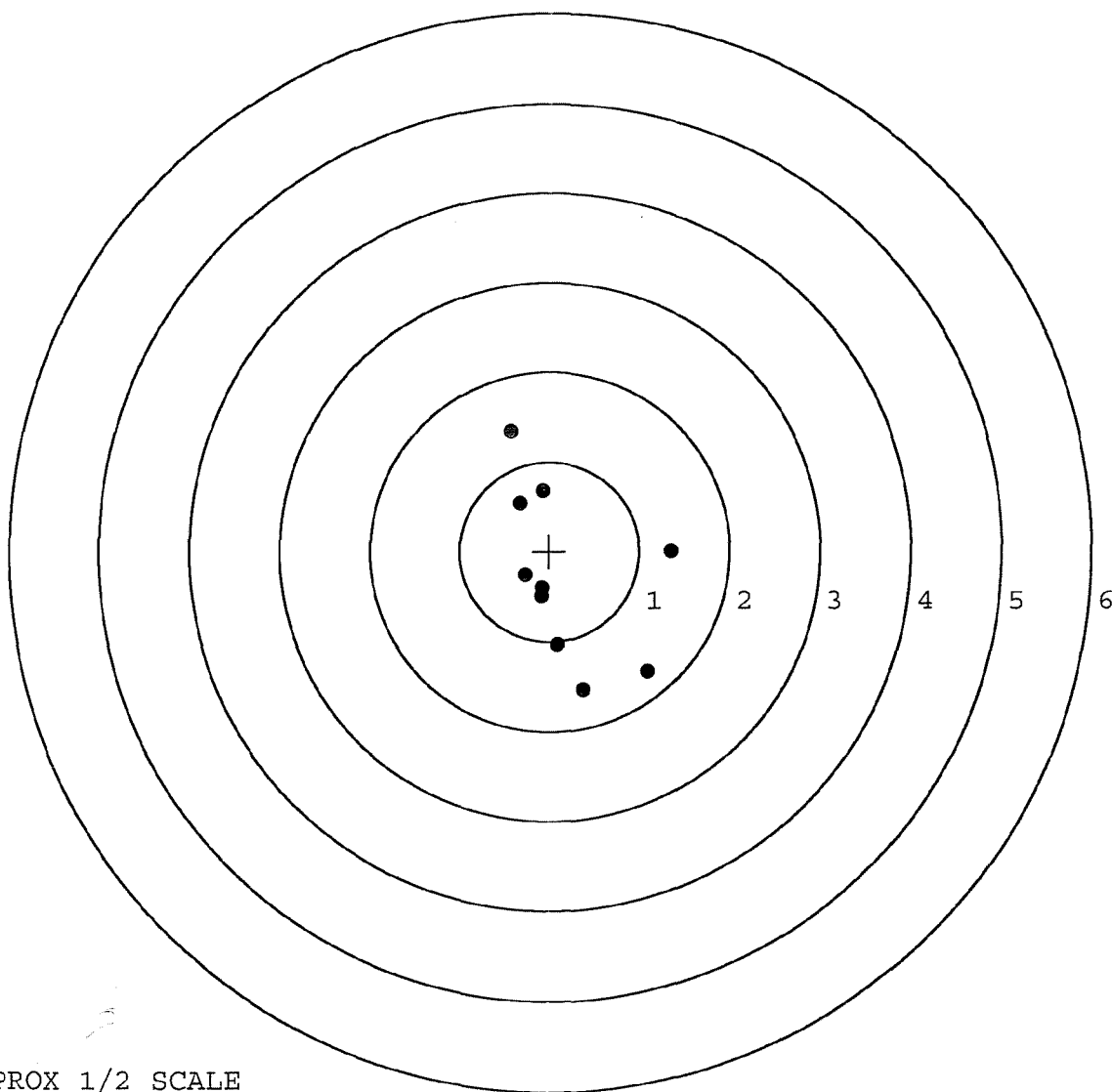
TARGET APPROX 1/2 SCALE

**BARBER - M24 0086918**

SERIAL NUMBER: G6577218. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 07/14/2006  
 FILE TIME: 08:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.100  | -1.340 |
| 2:     | 1.355  | 0.000  |
| 3:     | -0.435 | 1.339  |
| 4:     | -0.075 | 0.675  |
| 5:     | -0.331 | 0.539  |
| 6:     | -0.271 | -0.273 |
| 7:     | -0.091 | -0.510 |
| 8:     | 0.095  | -1.044 |
| 9:     | 0.382  | -1.539 |
| 10:    | -0.086 | -0.415 |

X CENTROID: 0.164  
 Y CENTROID: -0.257  
 POA TO CENTROID: 0.305  
 HORZ SPREAD: 1.790  
 VERT SPREAD: 2.878  
 GROUP SPREAD: 3.088  
 MIN RADIUS: 0.296  
 MAX RADIUS: 1.705  
 MEAN RADIUS: 0.944  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9

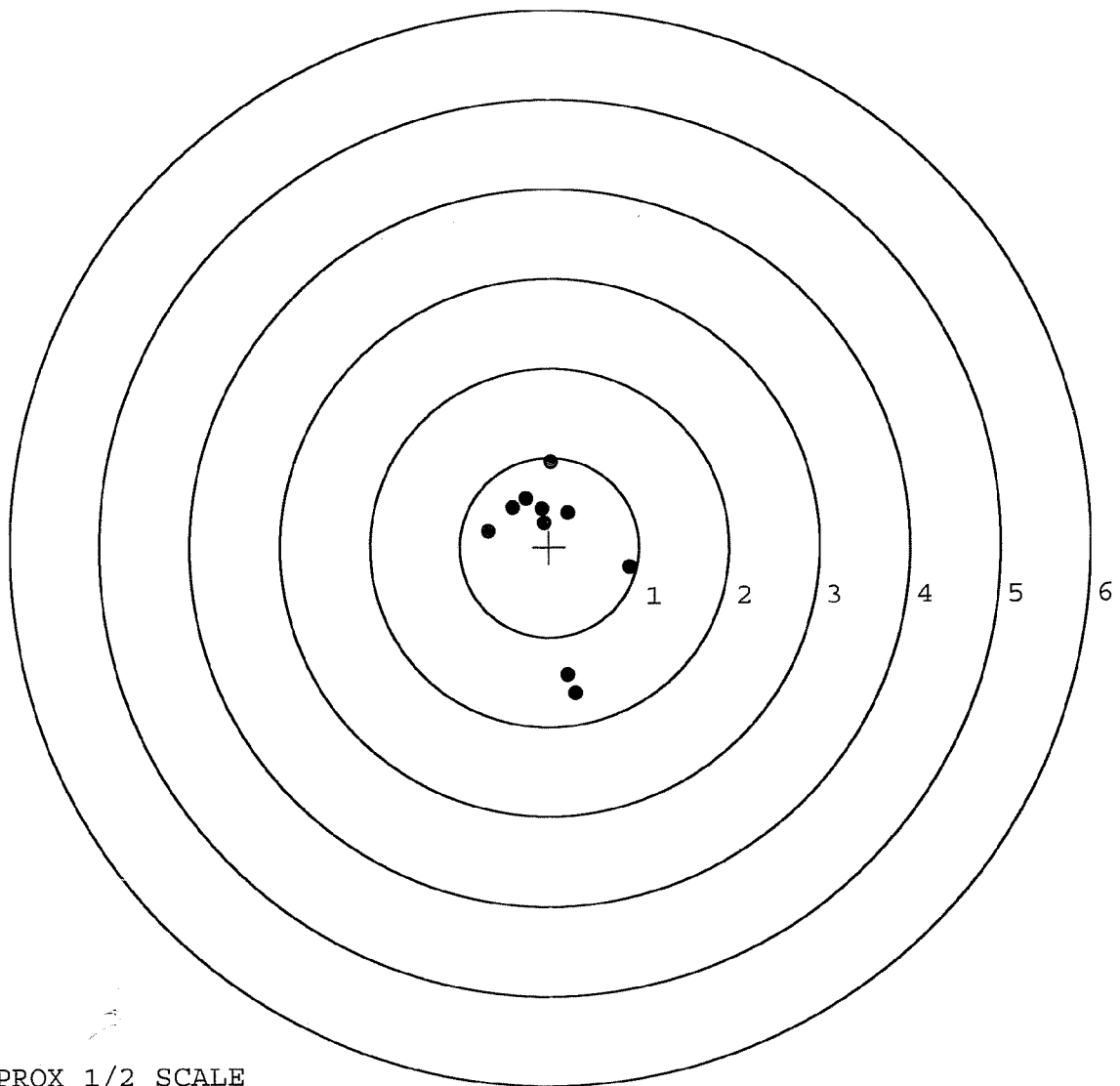


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577218. 0  
 TARGET NUMBER: 3  
 FILE DATE: 07/14/2006  
 FILE TIME: 08:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.896  | -0.231 |
| 2:     | 0.204  | -1.421 |
| 3:     | 0.293  | -1.631 |
| 4:     | 0.022  | 0.952  |
| 5:     | -0.683 | 0.177  |
| 6:     | -0.412 | 0.442  |
| 7:     | -0.264 | 0.546  |
| 8:     | -0.081 | 0.433  |
| 9:     | 0.213  | 0.384  |
| 10:    | -0.055 | 0.269  |

X CENTROID: 0.013  
 Y CENTROID: -0.008  
 POA TO CENTROID: 0.016  
 HORZ SPREAD: 1.579  
 VERT SPREAD: 2.583  
 GROUP SPREAD: 2.597  
 MIN RADIUS: 0.285  
 MAX RADIUS: 1.647  
 MEAN RADIUS: 0.808  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0086920**

SERIAL NUMBER: G6577218. \_\_0

TARGET NUMBER: 4

FILE DATE: 07/14/2006

FILE TIME: 08:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.076  | 1.024  |
| 2:     | -0.380 | 1.054  |
| 3:     | -0.458 | -0.152 |
| 4:     | 0.179  | 0.293  |
| 5:     | -0.027 | -0.034 |
| 6:     | 0.392  | -0.006 |
| 7:     | 0.258  | -0.263 |
| 8:     | 0.083  | -0.541 |
| 9:     | -0.222 | -0.481 |
| 10:    | 0.006  | -0.440 |

X CENTROID: -0.009

Y CENTROID: 0.045

POA TO CENTROID: 0.046

HORZ SPREAD: 0.850

VERT SPREAD: 1.595

GROUP SPREAD: 1.661

MIN RADIUS: 0.081

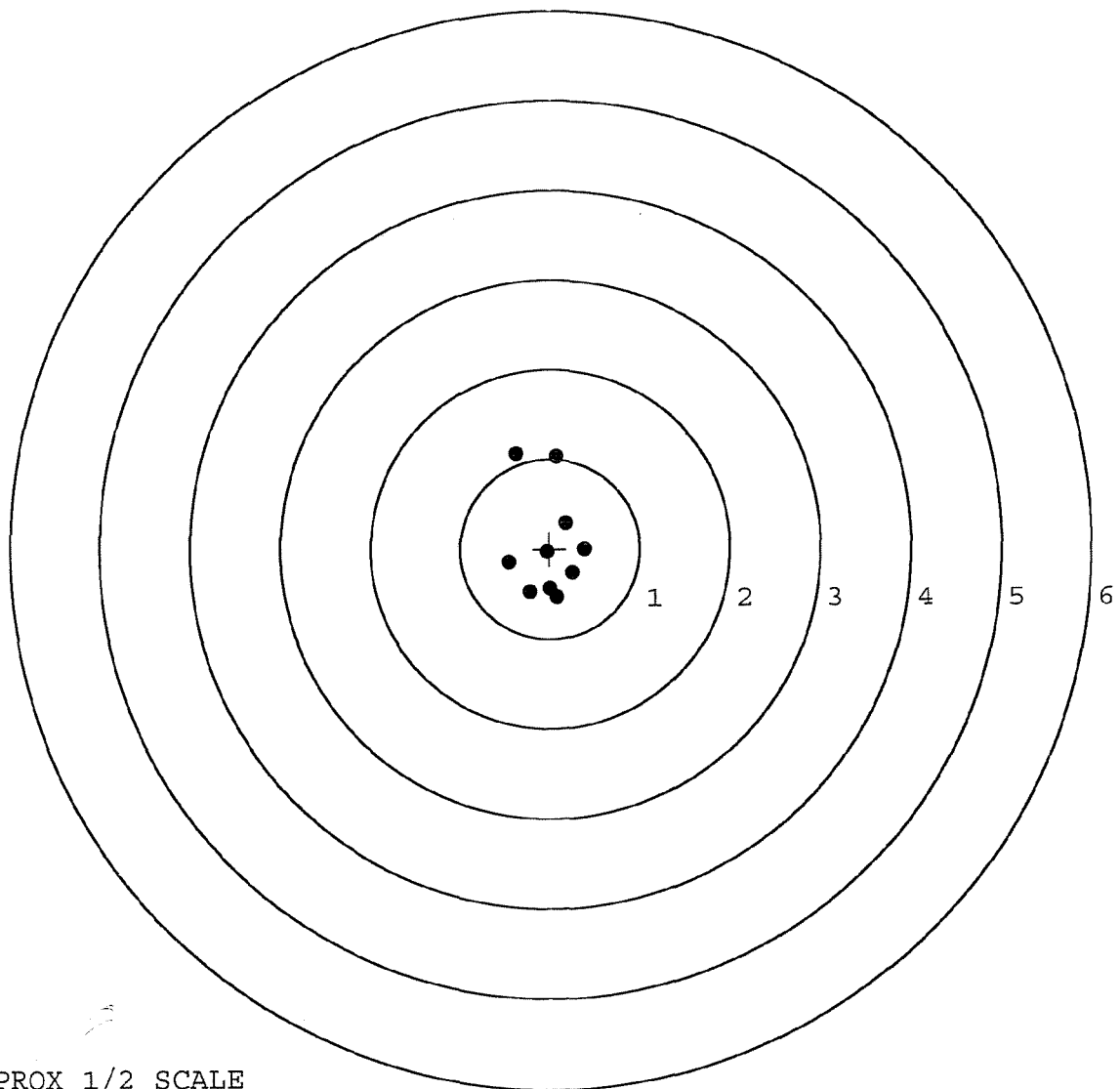
MAX RADIUS: 1.075

MEAN RADIUS: 0.540

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



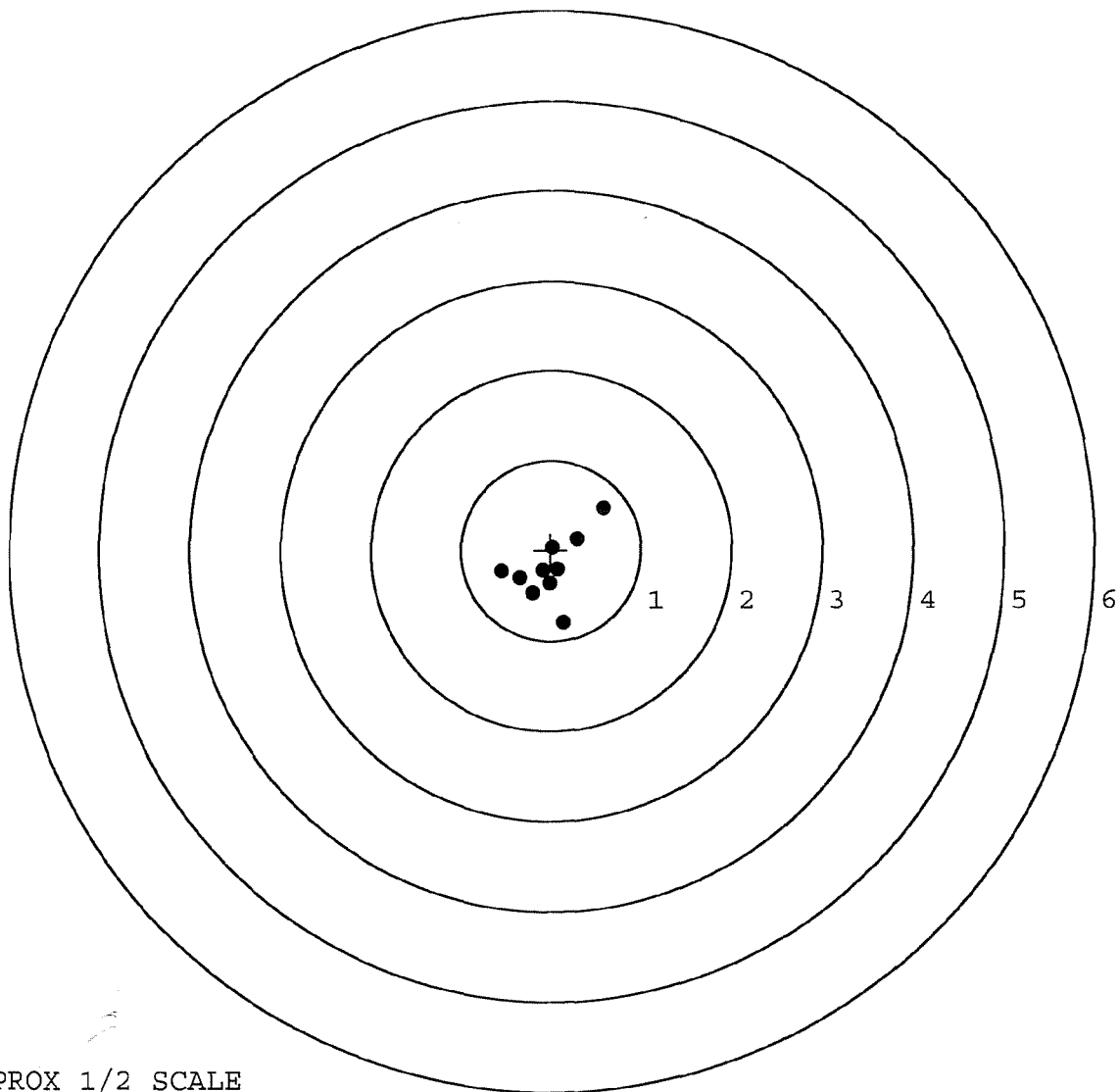
TARGET APPROX 1/2 SCALE

**BARBER - M24 0086921**

SERIAL NUMBER: G6577218. 0  
 TARGET NUMBER: 5  
 FILE DATE: 07/14/2006  
 FILE TIME: 08:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.581  | 0.468  |
| 2:     | 0.289  | 0.133  |
| 3:     | 0.146  | -0.806 |
| 4:     | -0.553 | -0.234 |
| 5:     | -0.344 | -0.311 |
| 6:     | -0.203 | -0.475 |
| 7:     | -0.008 | -0.372 |
| 8:     | 0.075  | -0.218 |
| 9:     | 0.021  | 0.033  |
| 10:    | -0.091 | -0.231 |

X CENTROID: -0.009  
 Y CENTROID: -0.201  
 POA TO CENTROID: 0.201  
 HORZ SPREAD: 1.134  
 VERT SPREAD: 1.274  
 GROUP SPREAD: 1.346  
 MIN RADIUS: 0.085  
 MAX RADIUS: 0.892  
 MEAN RADIUS: 0.378  
 # IN 1 IN DIAMETER: 7  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

|               |                      |                        |         |
|---------------|----------------------|------------------------|---------|
| R & E NUMBER  | 113119               |                        |         |
| SERIAL NUMBER | 66703489             |                        |         |
| LOG-IN DATE   | 6-5-06               |                        |         |
| OPERATION #   | OPERATION NAME       | DATE                   | INITIAL |
| 500           | DIS-ASSEMBLE GUN     | 6-26-06                | RJR     |
| 505           | RE-BARREL            | 7-5-06                 | BLG     |
| 560           | ASSEMBLE             | 7-5-06                 | BLG     |
| 600           | PROOF                | 7-5-06                 | MTM     |
| 605           | CHECK HEADSPACE      | 7-5-06                 | MTM     |
| 610           | DIS-ASSEMBLE GUN     | 7-6-06                 | BLG     |
| 612           | MAGNAFLUX            | 7-6-06                 | MTM     |
| 510           | DRILL AND TAP        | 7-6-06                 | TRW     |
| 615           | ROLLMARK CALIBER     | 7-7-06                 | CLW     |
| 618           | ROTO-BLAST           | 7-7-06                 | LB      |
| 620           | APPLY COATINGS       | 7-7                    | HP      |
| 625           | FINAL ASSEMBLY       | 7-10-06                | RJR     |
| 640           | FUNCTION TEST AND    | PASS FAIL 7-14-06      | TRW     |
| 650           | TARGET               | PASS FAIL 7-14-06      | TRW     |
|               | MALFUNCTION          | CORRECTION             |         |
|               | MALFUNCTION          | CORRECTION             |         |
|               | MALFUNCTION          | CORRECTION             |         |
|               | MALFUNCTION          | CORRECTION             |         |
| 670           | FINAL INSPECTION     | 7-14-06                | BD      |
|               | A) HEADSPACE         | PASS FAIL 7-17-06      | TRW     |
|               | B) TRIGGER PULL      | 7-17-06                | RA      |
| 680           | F) SAFETY ON FORCE   | 8.5 8.0 8.0 7-17-06    | RA      |
|               | G) SAFETY OFF FORCE  | 2.5 2.5 2.5 7-17-06    | RA      |
|               | I) FIRING PIN INDENT | .021 .021 .021 7-17-06 | RA      |
| 690           | PACK                 | 8-1-06                 | RA      |

VERY IMPORTANT  
INSTRUCTION BOOK  
enclosed to assure  
safe use of this  
firearm

**Remington®**

**MODEL 700™ M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

46

SERIAL NO. **E6703489**  
ORDER NO. **25716**

Made in Union, NY Reg. U.S. Pat. & tm. Off. Marks Registered Marque Deposee.

**21WV**

5716 E6703489

**ORDER 25716**

MODEL 700™ M24

**UPC**



**ORDER 25716**

MODEL 700™ M24

**UPC**



SERIAL NO.



**MODEL 700™ M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**DOCUMENT ENVELOPE ASSEMBLY:**

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

**46 FORM 1444**

proof of purchase



owner registration sticker



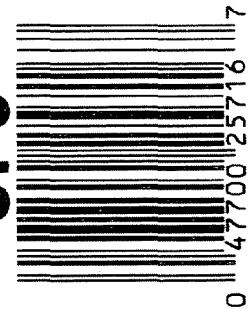
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6703489**

**UPC**



CONTRACT #

GUN SERIAL # E6703489

| OP #         | OPERATION NAME                                                 | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |          | 4-25-01 | CL      |
| 600          | PROOF                                                          |          | 4-25-01 | CL      |
| 607          | CHECK HEADSPACE                                                |          | 4-25-01 | CL      |
| 610          | DIS-ASSEMBLE GUN                                               |          | 4-25-01 | CL      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |          | 4-25-01 | CK      |
| 615          | ROLLMARK CALIBER                                               |          | 4-25-01 | CK      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |          | 4/25/01 | DR      |
| 618          | POLISH BARREL                                                  |          | 4/25/01 | GD      |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |          | 4/26/01 | TH      |
|              | (BOLT)                                                         |          | 4/26/01 | TH      |
| 625          | FINAL ASSEMBLY                                                 |          | 4/29/01 | ek      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |          | 4/29/01 | CK      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          | 4/29/01 | CK      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | 4/29/01 | CK      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |          | 4/29/01 | CK      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | 4/29/01 | CK      |

| OPERATION 7400086965 |                                                                 | READINGS              |                       |                                     | DATE                          | INITIAL |
|----------------------|-----------------------------------------------------------------|-----------------------|-----------------------|-------------------------------------|-------------------------------|---------|
| 625                  | F) SAFETY ON FORCE                                              | <u>8<sup>25</sup></u> | <u>7<sup>25</sup></u> | <u>8<sup>0</sup></u>                | 5/4/01                        | RHL     |
| CONT.                | G) SAFETY OFF FORCE                                             | <u>4<sup>25</sup></u> | <u>4<sup>0</sup></u>  | <u>4<sup>0</sup></u>                | 5/4/01                        | RHL     |
|                      | H) TRIGGER PULL TEST AND RETAINABILITY                          |                       |                       |                                     | <del>5/4/01</del><br>5/4/01   | RHL     |
|                      | I) FIRING PIN INDENT                                            | <u>.026</u>           | <u>.026</u>           | <u>.025</u>                         | 5/4/01                        | RHL     |
|                      | J) ASSEMBLE STOCK                                               |                       |                       |                                     | 4-25-01                       | C/K     |
|                      | K) ASSEMBLE SWIVEL STUDS                                        |                       |                       |                                     | 4/26/01                       | RHL     |
|                      | L) ATTACH FRONT AND REAR SIGHT ASSY'S                           |                       |                       |                                     | 4/27/01                       | RHL     |
|                      | M) IRON SIGHT ALIGNMENT                                         |                       |                       |                                     | 4/28/01                       | RHL     |
|                      | N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER |                       |                       |                                     | <del>4/28/01</del><br>4/28/01 | RHL     |
| 640                  | GALLERY TEST AND TARGET                                         |                       |                       |                                     | 5/1/01                        | RHL     |
|                      | A) MALFUNCTIONS                                                 |                       |                       |                                     | 5/1/01                        | RHL     |
|                      | B) PIERCED PRIMERS                                              |                       |                       |                                     | 5/1/01                        | RHL     |
| 645                  | INSPECT FOR LIVE AMMO                                           |                       |                       |                                     | 5/1/01                        | RHL     |
| 655                  | FINAL INSPECTION<br>A) HEADSPACE                                |                       |                       |                                     | 5/1/01                        | RHL     |
|                      | B) TRIGGER PULL                                                 | <u>2.59</u>           | <u>2.56</u>           | <u>2.55</u> <u>2.64</u> <u>2.62</u> | 5/4/01                        | RHL     |
|                      | C) FUNCTION                                                     |                       |                       |                                     | 5/4/01                        | RHL     |
| 660                  | PACK                                                            |                       |                       |                                     | 8/14/01                       | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. EG703489DATE 4/24/01TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.56             | 2.70                     | 2.63                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.68             | 2.72                     | 2.85                           |                                                                        |
| PULL #3 | 2.71             | 2.76                     | 2.80                           |                                                                        |
| PULL #4 | 2.69             | 2.81                     | 2.83                           |                                                                        |
| PULL #5 | 2.71             | 2.86                     | 2.81                           |                                                                        |
| TOTAL   | 1335             | 1385                     | 1392                           |                                                                        |
| AVG.    | 2.67             | 2.77                     | 2.78                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.38             | 3.24                     |          |
| PULL #2 | 3.38             | 3.26                     |          |
| PULL #3 | 3.38             | 3.26                     |          |
| PULL #4 | 3.21             | 3.36                     |          |
| PULL #5 | 3.45             | 3.24                     |          |
| TOTAL   | 1680             | 1638                     |          |
| AVG.    | 336              | 327                      |          |

|         | 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 | 4.09             | 4.19                     |                                | 4.03                                 |
| PULL #2 | 4.10             | 4.24                     |                                | 4.13                                 |
| PULL #3 | 4.17             | 4.15                     |                                | 4.20                                 |
| PULL #4 | 4.12             | 4.27                     |                                | 4.10                                 |
| PULL #5 | 4.17             | 4.32                     |                                | 4.12                                 |
| TOTAL   | 2065             | 2117                     |                                | 2058                                 |
| AVG.    | 4.13             | 4.23                     |                                | 4.11                                 |

**BARBER - M24 0086928**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703489  
3 May 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0868  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1498  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .173131

THE AMR FOR THIS RIFLE IS: 1.325

**CENTROIDAL DISTANCES**

0 TO 1 .378652  
1 TO 2 .204978  
1 TO 3 .632807  
1 TO 4 .663  
1 TO 5 .697821

35  
+ <----POA  
1 2  
4

**BARBER - M24 0086929**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .378

MIN RADIUS : .224

MEAN RADIUS : 1.220

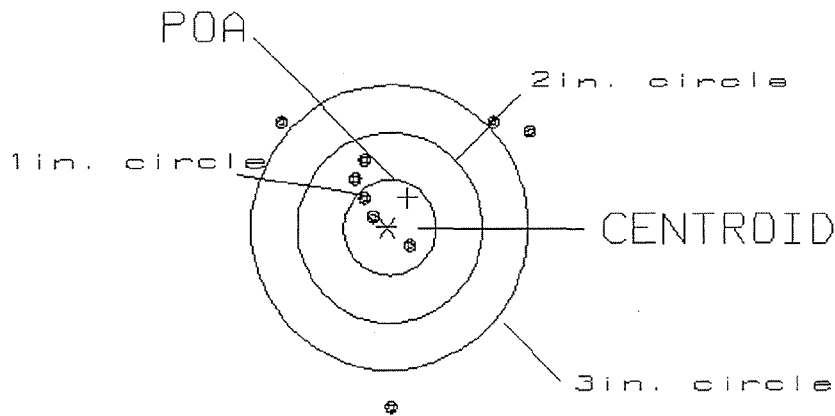
MAX RADIUS : 2.899

CENTROID X : -.216

CENTROID Y : -.311

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703489

**CENTERFIRE PATTERN # 1**

# OF SHOTS= 10

# IN CIRCLE

HS= 2.62

3

VS= 3.96

5

GS= 4.38

5

**BARBER - M24 0086930**

REMINGTON CENTERFIRE ACCURACY TEST

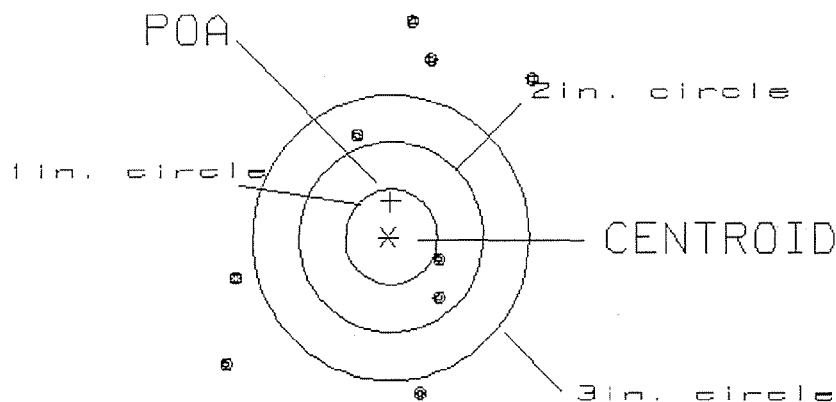
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐  
 POA TO CENTROID: .372  
 MIN RADIUS : .568  
 MEAN RADIUS : 1.739  
 MAX RADIUS : 2.756  
 CENTROID X : -.020  
 CENTROID Y : -.371

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409

**CENTERFIRE PATTERN # 2**



# OF SHOTS= 10

# IN CIRCLE

HS= 3.37

0

VS= 5.05

2

GS= 5.05

3

**BARBER - M24 0086931**

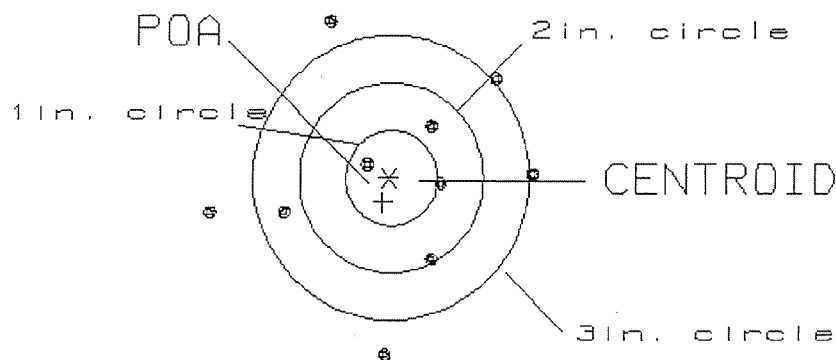
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐  
POA TO CENTROID: .264  
MIN RADIUS : .283  
MEAN RADIUS : 1.236  
MAX RADIUS : 1.991  
CENTROID X : .067  
CENTROID Y : .255

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703489

**CENTERFIRE PATTERN # 3**

# OF SHOTS= 10

# IN CIRCLE

HS= 3.51  
VS= 3.51  
GS= 3.56

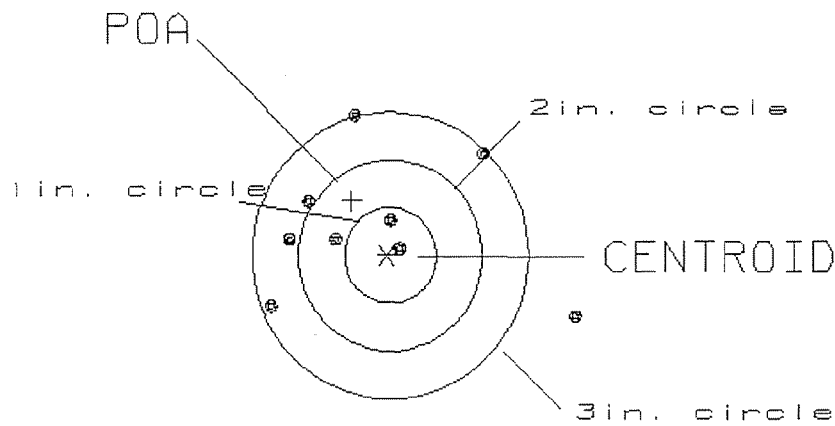
1  
4  
5

PATTERN #: 4  
 POA TO CENTROID: .691  
 MIN RADIUS : .147  
 MEAN RADIUS : 1.260  
 MAX RADIUS : 2.819  
 CENTROID X : .396  
 CENTROID Y : -.566

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 3.28

2

VS= 4.02

3

GS= 4.29

8

**BARBER - M24 0086933**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .320

MIN RADIUS : .159

MEAN RADIUS : .970

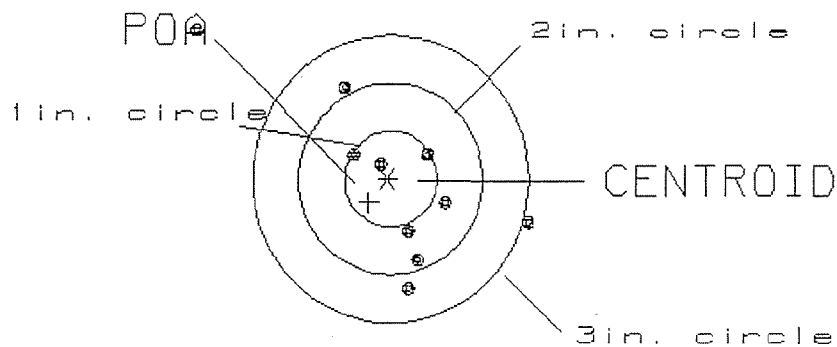
MAX RADIUS : 2.636

CENTROID X : .207

CENTROID Y : .244

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409

**CENTERFIRE PATTERN # 5**

# OF SHOTS= 10

# IN CIRCLE

HS= 3.60

2

VS= 2.66

6

GS= 4.11

8

**BARBER - M24 0086934**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703489  
4 May 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2292  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0658  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .238458

THE AMR FOR THIS RIFLE IS: .96

**CENTROIDAL DISTANCES**

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .273271 |
| 1 TO | 2 | .320506 |
| 1 TO | 3 | .363412 |
| 1 TO | 4 | .356665 |
| 1 TO | 5 | .204978 |

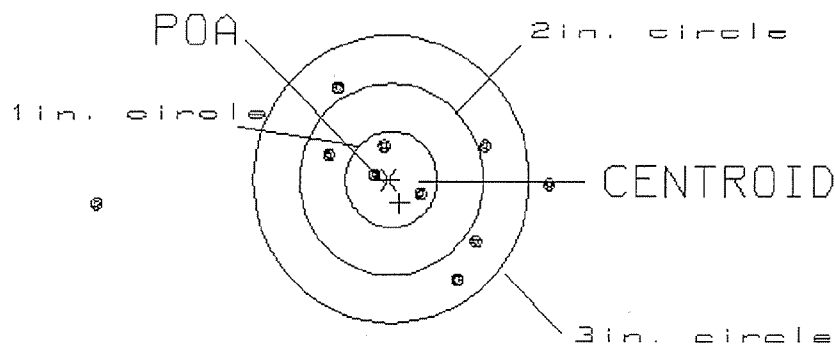
1  
5  
2+ <----POA

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .273  
 MIN RADIUS : .190  
 MEAN RADIUS : 1.106  
 MAX RADIUS : 3.138  
 CENTROID X : -.119  
 CENTROID Y : .246

4 May 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire\_Patt/e6703489.1

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 4.85

3

VS= 1.99

4

GS= 4.85

8

**BARBER - M24 0086936**

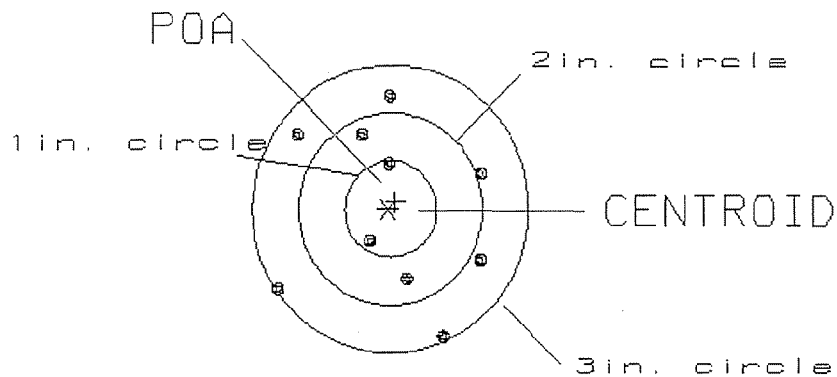
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: C 2 C  
POA TO CENTROID: .107  
MIN RADIUS : .401  
MEAN RADIUS : 1.003  
MAX RADIUS : 1.479  
CENTROID X : -.079  
CENTROID Y : -.072

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409.1

**CENTERFIRE PATTERN # 2**

# OF SHOTS= 10

# IN CIRCLE

HS= 2.24

2

VS= 2.54

4

GS= 2.69

10

**BARBER - M24 0086937**

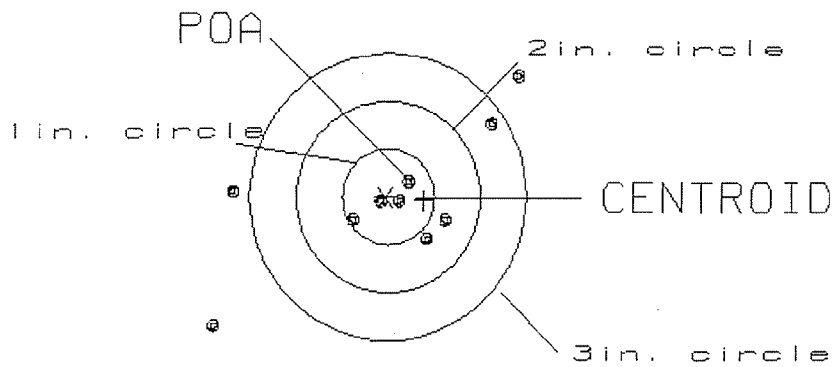
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐  
POA TO CENTROID: .419  
MIN RADIUS : .093  
MEAN RADIUS : .956  
MAX RADIUS : 2.269  
CENTROID X : -.417  
CENTROID Y : .038

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703489.1

**CENTERFIRE PATTERN # 3**

# OF SHOTS= 10

# IN CIRCLE

HS= 3.33

4

VS= 2.60

6

GS= 4.22

7

**BARBER - M24 0086938**

REMINGTON CENTERFIRE ACCURACY TEST

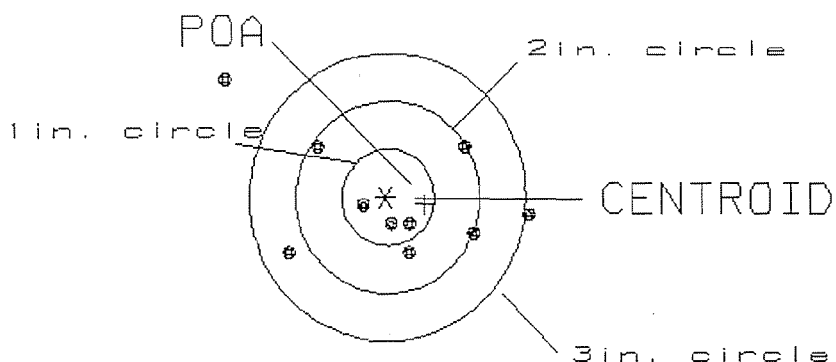
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐  
 POA TO CENTROID: .438  
 MIN RADIUS : .268  
 MEAN RADIUS : .941  
 MAX RADIUS : 2.122  
 CENTROID X : -.432  
 CENTROID Y : .075

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409.1

**CENTERFIRE PATTERN # 4**



# OF SHOTS= 10

# IN CIRCLE

HS= 3.30

3

VS= 1.74

6

GS= 3.57

8

**BARBER - M24 0086939**

REMINGTON CENTERFIRE ACCURACY TEST

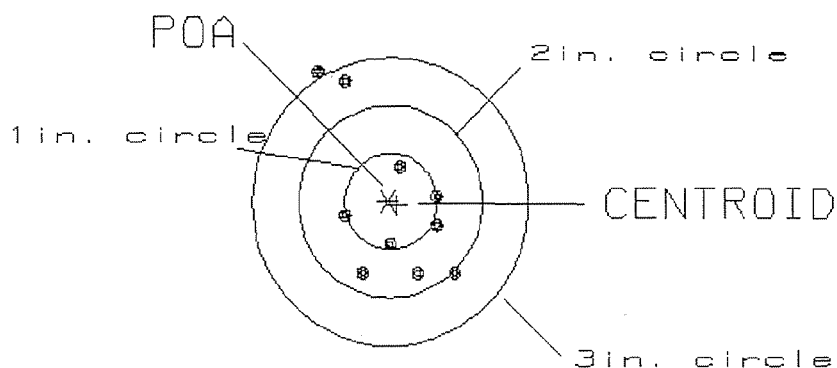
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .108  
MIN RADIUS : .348  
MEAN RADIUS : .794  
MAX RADIUS : 1.586  
CENTROID X : -.099  
CENTROID Y : .042

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6703409.1

**CENTERFIRE PATTERN # 5**

# OF SHOTS= 10

# IN CIRCLE

HS= 1.52

3

VS= 2.13

7

GS= 2.61

9