

G 657 7194  
Replaced  
E 671 3469

## Repair Inquiry

Repair Number: RE00113223

Serial: E6703469 Model M24 SWS Center Fire  
Caliber: 7.62 NATO Produced: 08/21/2001

Repairman:

Verify Repair

Status:

Closed 6/5/2006 1:20:48 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

## Contact Information

Phone: NA

Fax:

Email:

Comments:

## Received Condition

Fair

Condition  
Notes:CSR  
Notes:

## Accessories Received

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

Repair Search

Refresh

Close

nagletj

6/6/2006

7:54 AM

CAPS

NUM

INS

SCRL



Arms Services Repair ...

Part Search by Materi...

2 Microsoft Office O...



7:54 AM

G6577194

Serial Number: ~~E6703469~~

Model: M24 SWS



RE00113223

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577194.\_\_\_0  
FILE DATE AND TIME: 07/21/2006 08:24

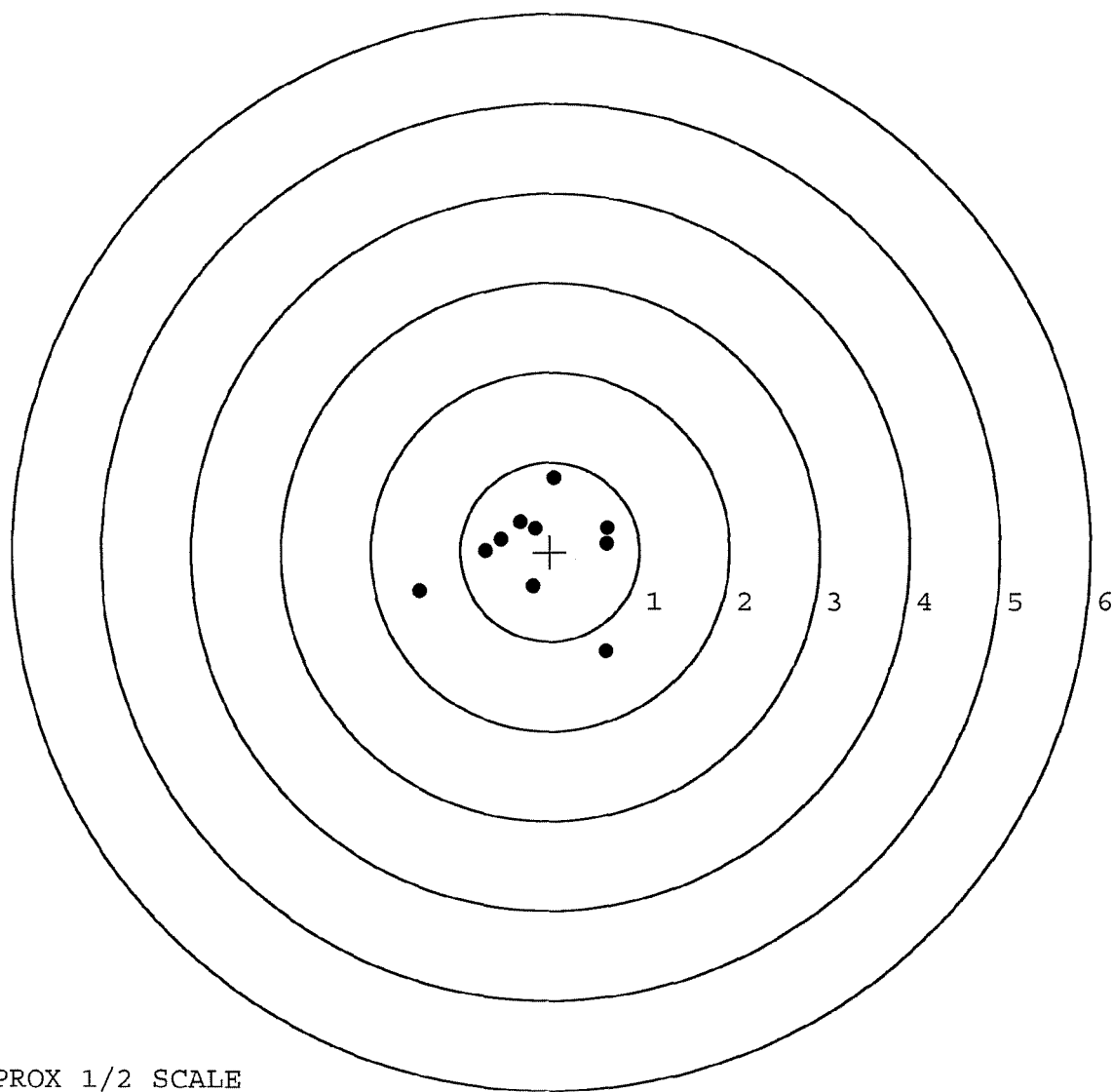
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.021 |
| The Average Y Centroid of the Five Target Set:              | -0.072 |
| The Average Point of Impact of the Five Target Set:         | 0.075  |
| The Average Mean Radius of the Five Target Set:             | 0.689  |
| The Distance from POA to Centroid Target #1:                | 0.149  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.220  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.125  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.281  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.257  |

SERIAL NUMBER: G6577194. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 07/21/2006  
FILE TIME: 08:24

X CENTROID: -0.149  
Y CENTROID: -0.003  
POA TO CENTROID: 0.149  
HORZ SPREAD: 2.095  
VERT SPREAD: 1.943  
GROUP SPREAD: 2.210  
MIN RADIUS: 0.264  
MAX RADIUS: 1.380  
MEAN RADIUS: 0.725  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.629  | -1.115 |
| 2:     | -0.193 | -0.391 |
| 3:     | 0.637  | 0.087  |
| 4:     | 0.636  | 0.266  |
| 5:     | 0.043  | 0.828  |
| 6:     | -1.458 | -0.441 |
| 7:     | -0.721 | 0.008  |
| 8:     | -0.552 | 0.140  |
| 9:     | -0.339 | 0.328  |
| 10:    | -0.171 | 0.260  |

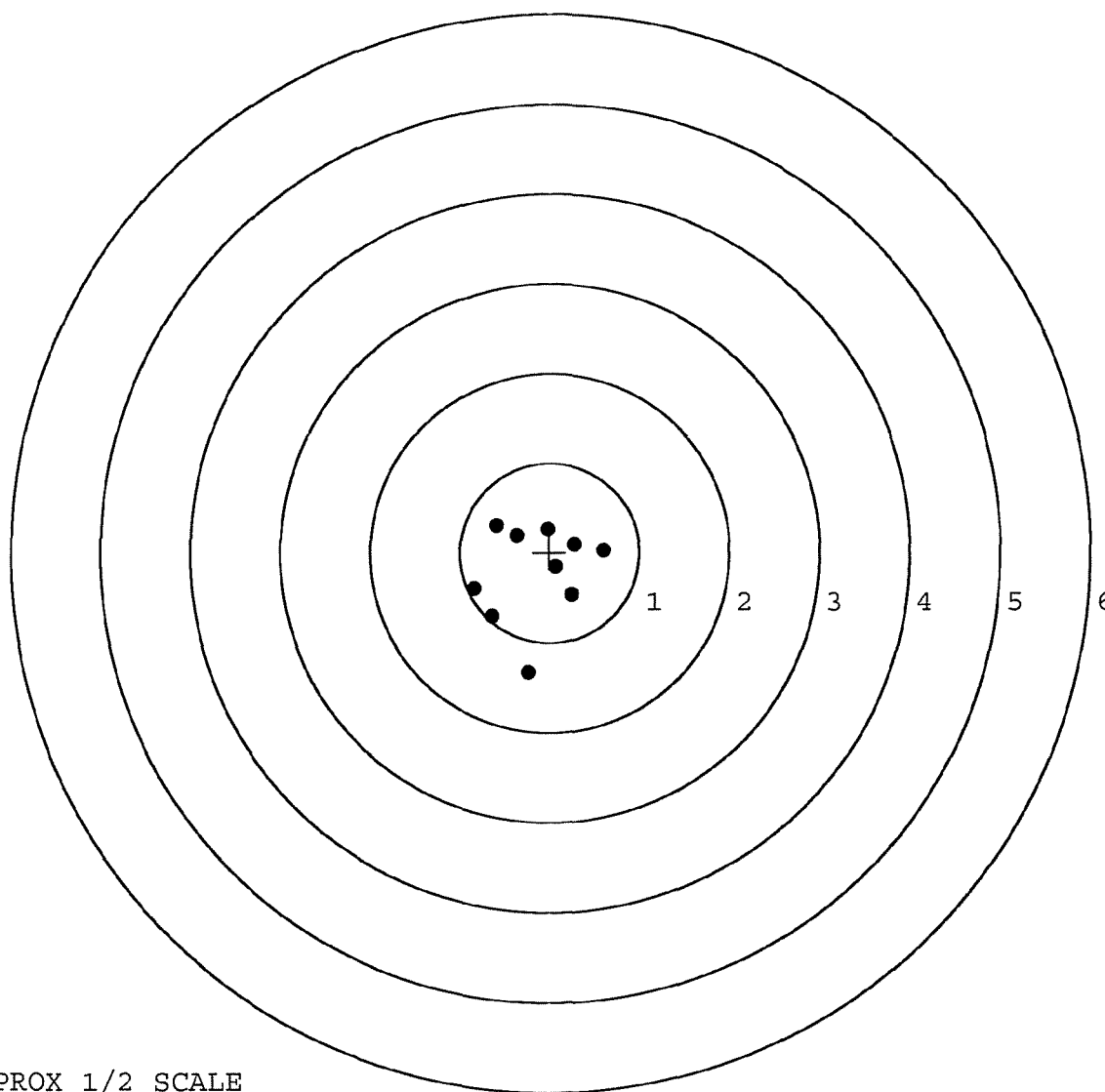


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577194. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 07/21/2006  
FILE TIME: 08:24

X CENTROID: -0.150  
Y CENTROID: -0.223  
POA TO CENTROID: 0.269  
HORZ SPREAD: 1.448  
VERT SPREAD: 1.637  
GROUP SPREAD: 1.675  
MIN RADIUS: 0.226  
MAX RADIUS: 1.118  
MEAN RADIUS: 0.620  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.240 | -1.337 |
| 2:     | -0.641 | -0.709 |
| 3:     | -0.841 | -0.401 |
| 4:     | -0.596 | 0.300  |
| 5:     | -0.368 | 0.188  |
| 6:     | -0.019 | 0.257  |
| 7:     | 0.281  | 0.088  |
| 8:     | 0.607  | 0.020  |
| 9:     | 0.251  | -0.471 |
| 10:    | 0.069  | -0.164 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577194. \_\_0

TARGET NUMBER: 3

FILE DATE: 07/21/2006

FILE TIME: 08:24

X CENTROID: -0.024

Y CENTROID: 0.002

POA TO CENTROID: 0.024

HORZ SPREAD: 1.605

VERT SPREAD: 1.606

GROUP SPREAD: 1.754

MIN RADIUS: 0.200

MAX RADIUS: 1.058

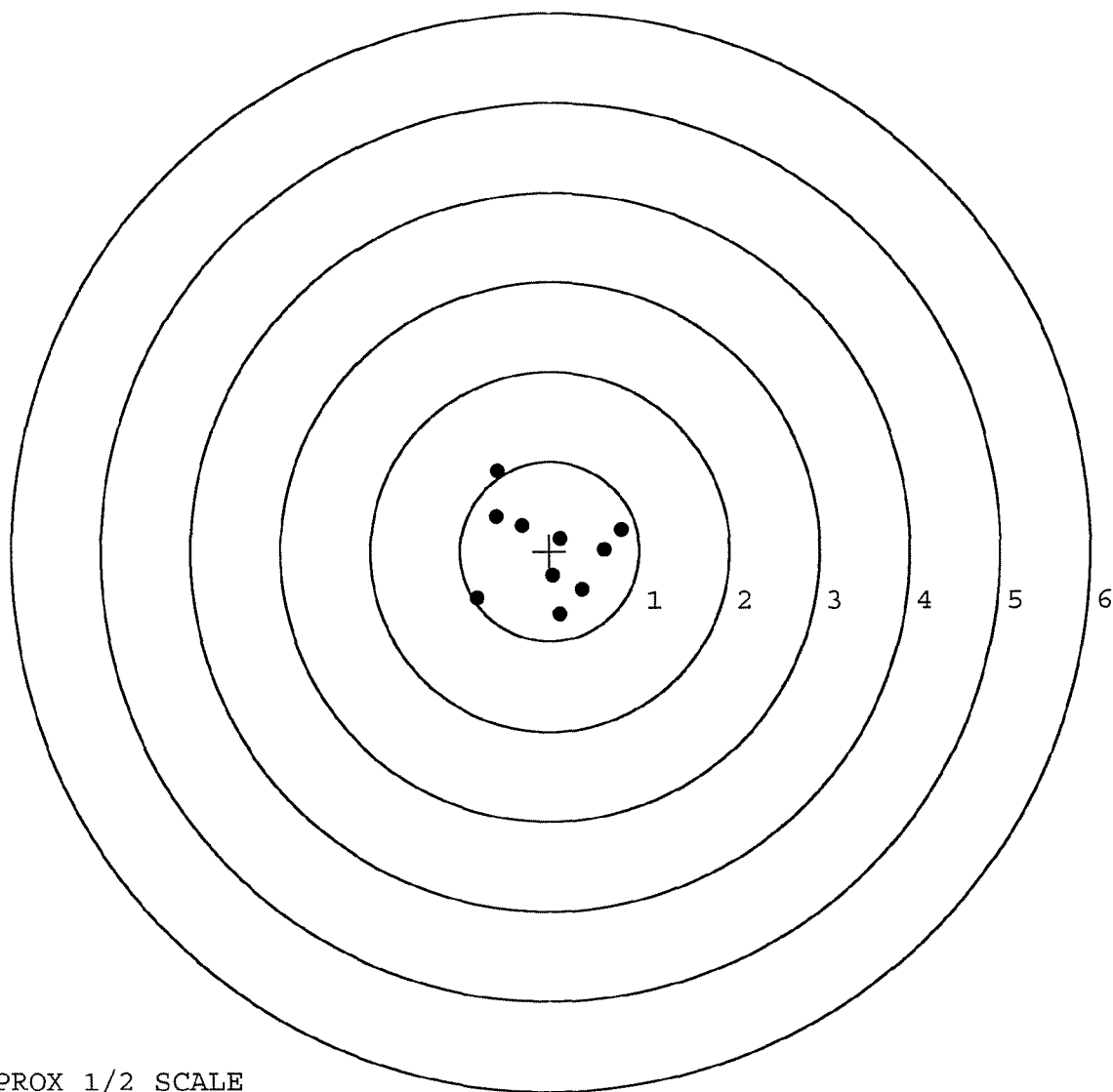
MEAN RADIUS: 0.638

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.796  | 0.238  |
| 2:     | 0.620  | 0.018  |
| 3:     | 0.361  | -0.433 |
| 4:     | 0.118  | -0.708 |
| 5:     | 0.040  | -0.275 |
| 6:     | -0.809 | -0.522 |
| 7:     | 0.126  | 0.134  |
| 8:     | -0.307 | 0.283  |
| 9:     | -0.599 | 0.388  |
| 10:    | -0.586 | 0.898  |

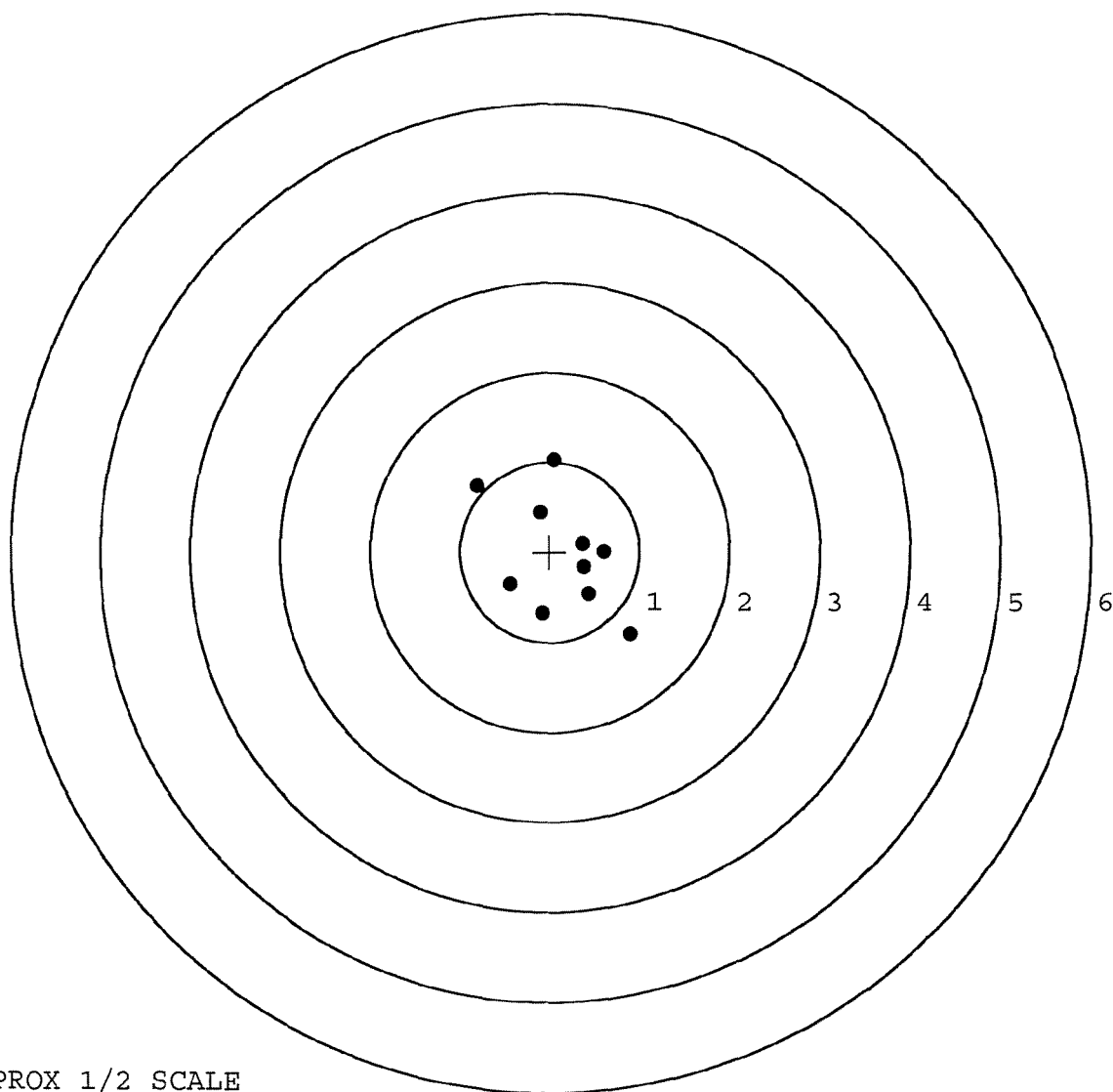


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577194. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 07/21/2006  
FILE TIME: 08:24

X CENTROID: 0.130  
Y CENTROID: -0.031  
POA TO CENTROID: 0.134  
HORZ SPREAD: 1.713  
VERT SPREAD: 1.936  
GROUP SPREAD: 2.370  
MIN RADIUS: 0.271  
MAX RADIUS: 1.210  
MEAN RADIUS: 0.688  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.901  | -0.910 |
| 2:     | -0.075 | -0.687 |
| 3:     | -0.440 | -0.361 |
| 4:     | 0.438  | -0.469 |
| 5:     | 0.607  | 0.003  |
| 6:     | 0.373  | 0.090  |
| 7:     | -0.110 | 0.437  |
| 8:     | 0.042  | 1.026  |
| 9:     | -0.812 | 0.728  |
| 10:    | 0.381  | -0.167 |

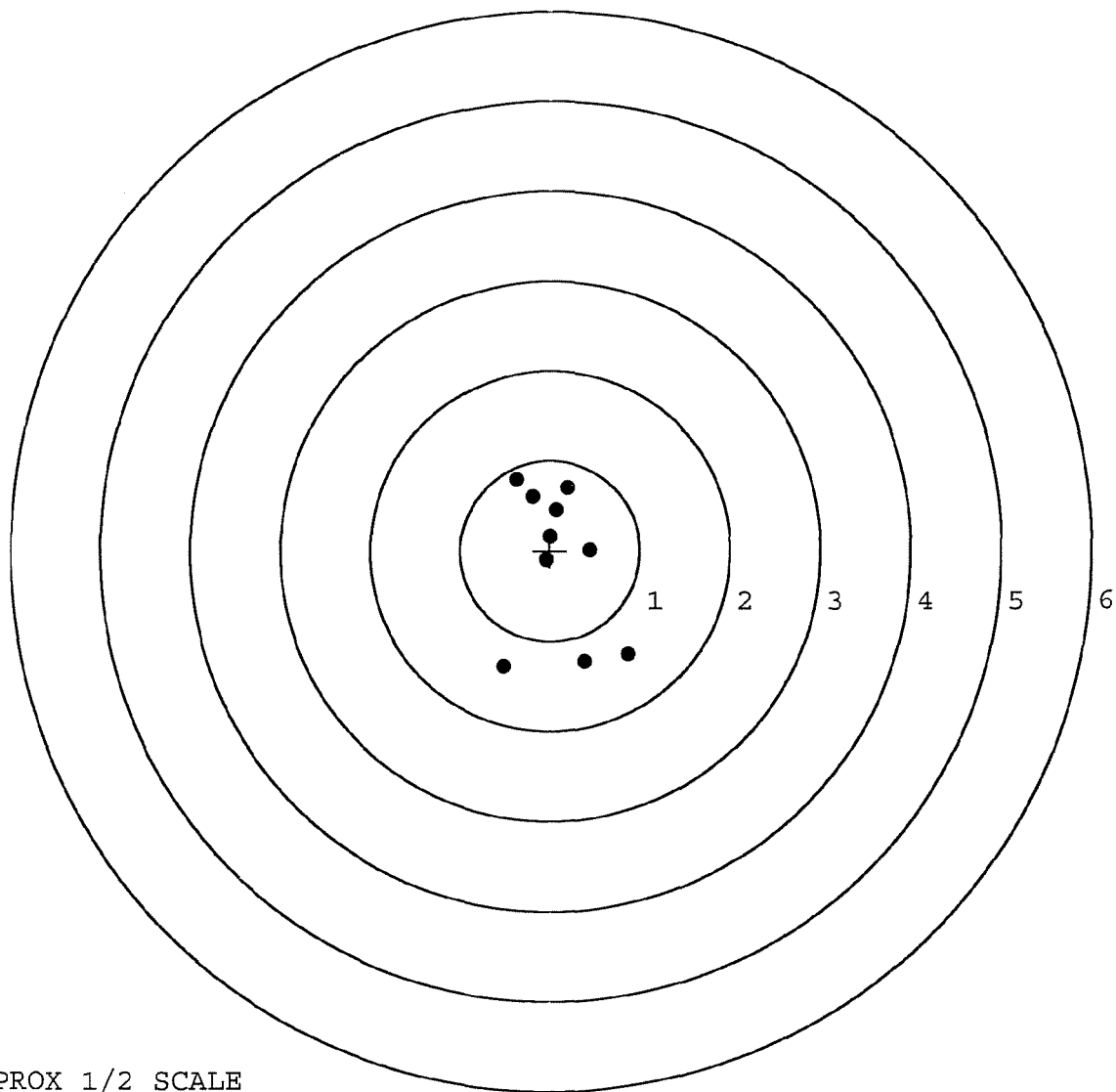


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577194. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 07/21/2006  
FILE TIME: 08:24

X CENTROID: 0.086  
Y CENTROID: -0.107  
POA TO CENTROID: 0.137  
HORZ SPREAD: 1.398  
VERT SPREAD: 2.074  
GROUP SPREAD: 2.106  
MIN RADIUS: 0.127  
MAX RADIUS: 1.324  
MEAN RADIUS: 0.772  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.878  | -1.150 |
| 2:     | 0.387  | -1.232 |
| 3:     | -0.520 | -1.284 |
| 4:     | 0.452  | 0.008  |
| 5:     | -0.041 | -0.105 |
| 6:     | 0.009  | 0.155  |
| 7:     | 0.197  | 0.696  |
| 8:     | -0.380 | 0.790  |
| 9:     | -0.195 | 0.600  |
| 10:    | 0.072  | 0.450  |



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 6-27-06

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 | 254                 | 254                         |                                   | 255  |          |
| PULL #2 | 258                 | 243                         |                                   | 246  |          |
| PULL #3 | 256                 | 249                         |                                   | 250  |          |
| PULL #4 | 255                 | 238                         |                                   | 264  |          |
| PULL #5 | 261                 | 248                         |                                   | 251  |          |
| TOTAL   | 1284                | 1232                        |                                   | 1266 |          |
| AVERAGE | 256                 | 246                         |                                   | 253  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 313                 | 316                         |  |          |
| PULL #2 | 311                 | 311                         |  |          |
| PULL #3 | 299                 | 324                         |  |          |
| PULL #4 | 299                 | 315                         |  |          |
| PULL #5 | 302                 | 322                         |  |          |
| TOTAL   | 1524                | 1588                        |  |          |
| AVERAGE | 304                 | 317                         |  |          |

|         | 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 | 411                 | 409                         |                                   | 420                                     |
| PULL #2 | 425                 | 419                         |                                   | 420                                     |
| PULL #3 | 426                 | 420                         |                                   | 425                                     |
| PULL #4 | 411                 | 427                         |                                   | 418                                     |
| PULL #5 | 406                 | 422                         |                                   | 398                                     |
| TOTAL   | 2079                | 2097                        |                                   | 2081                                    |
| AVERAGE | 415                 | 419                         |                                   | 416                                     |

**M-24 INSPECTION CHECKLIST**  
**CONTRACT #: DAAE-20-02-C-0149**

|               |                      |                                           |                          |             |
|---------------|----------------------|-------------------------------------------|--------------------------|-------------|
| R & E NUMBER  | 113223               |                                           | National Guard           |             |
| SERIAL NUMBER | <del>56703469</del>  |                                           | B 6577194                |             |
| LOG-IN DATE   | 6-5-06               |                                           |                          |             |
| OPERATION #   | OPERATION NAME       |                                           | DATE                     | INITIAL     |
| 500           | DIS-ASSEMBLE GUN     |                                           | 6-27-06                  | AK          |
| 505           | RE-BARREL            |                                           | 6-27-06                  | AK          |
| 560           | ASSEMBLE             |                                           | 6-30-06                  | AK          |
| 600           | PROOF                | MAGNA-FLUX INSPECTED                      | 7-5-06                   | MTM         |
| 605           | CHECK HEADSPACE      | JUL 6 6 2006                              | 7-5-06                   | MTM         |
| 610           | DIS-ASSEMBLE GUN     |                                           | 7-5-06                   | AK          |
| 612           | MAGNAFLUX            | OPERATOR <i>Wmms</i>                      | 7/6/06                   | <i>Wmms</i> |
| 510           | DRILL AND TAP        |                                           | 7-6-06                   | TRW         |
| 615           | ROLLMARK CALIBER     |                                           | 7-7-06                   | CW          |
| 618           | ROTO-BLAST           |                                           | 7-7-06                   | LR          |
| 620           | APPLY COATINGS       |                                           | 7/7                      | HP          |
| 625           | FINAL ASSEMBLY       |                                           | 7-20-06                  | L.P.D.      |
| 640           | FUNCTION TEST AND    | PASS FAIL                                 | 7-21-06                  | TRW         |
| 650           | TARGET               | PASS FAIL                                 | 7-21-06                  | TRW         |
|               | MALFUNCTION          | CORRECTION                                |                          |             |
|               | MALFUNCTION          | CORRECTION                                |                          |             |
|               | MALFUNCTION          | CORRECTION                                |                          |             |
|               | MALFUNCTION          | CORRECTION                                |                          |             |
| 670           | FINAL INSPECTION     |                                           | 7-21-06                  | BD          |
|               | A) HEADSPACE         | PASS FAIL                                 | 8-1-06                   | RTZ         |
|               | B) TRIGGER PULL      | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.35 2.28 2.28 2.12 2.18 | AK          |
| 680           | F) SAFETY ON FORCE   | 2 LBS MIN<br>10 LBS MAX                   | 8.0 8.0 8.0 8-1-06       | DA          |
|               | G) SAFETY OFF FORCE  | 2 LBS<br>MIN                              | 6.0 6.0 6.0 8-1-06       | DA          |
|               | I) FIRING PIN INDENT | .020                                      | 1024 1024 1025 8-1-06    | DA          |
| 690           | PACK                 |                                           | 8-1-06                   | DA          |

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

Serial No. **E6703469**  
Order No. **25716**

46

Made in Illinois, U.S. Pat. & Inv. Off. Marca Registrada. Marque Déposée.

**21WV**

5716 E6703469

**ORDER 25716**

MODEL 700™ M24

**UPC**



**ORDER 25716**

MODEL 700™ M24

**UPC**



SERIAL NO.

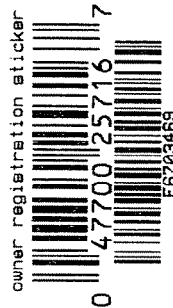
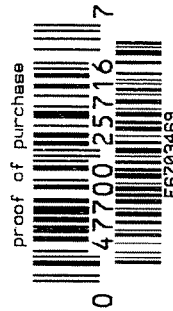


**MODEL 700™ M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**DOCUMENT ENVELOPE ASSEMBLY:**

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

**46 FORM 1444**

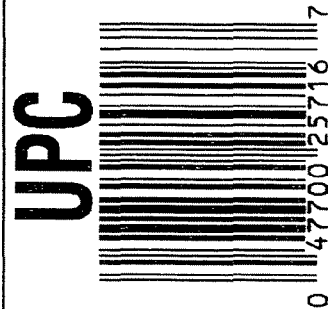


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6703469**



CONTRACT #

GUN SERIAL #

E 670 3489

| OP #         | OPERATION NAME                                                 | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |          | 5-7-01  | CK      |
| 600          | PROOF                                                          |          | 11      | CK      |
| 607          | CHECK HEADSPACE                                                |          | 11      | CK      |
| 610          | DIS-ASSEMBLE GUN                                               |          | 11      | CK      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |          | 5/10/01 | AC      |
| 615          | ROLLMARK CALIBER                                               |          | 5/11/01 | BT      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |          | 5/11/01 | BT      |
| 618          | POLISH BARREL                                                  |          | 5/12/01 | GO      |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |          | 5/14/01 | TA      |
|              | (BOLT)                                                         |          | 5/14/01 | TA      |
| 625          | FINAL ASSEMBLY                                                 |          |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |          | 5/16/01 | RL      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          | 5/16/01 | RL      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | 5/16/01 | RL      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |          | 5/16/01 | RL      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | 5/16/01 | RL      |

| OP #  | OPERATION NAME                                                        | READINGS                                               | DATE    | INITIAL |
|-------|-----------------------------------------------------------------------|--------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE                                                    | <u>5.5</u> <u>5.5</u> <u>5.5</u>                       | 5/24/01 | DA      |
| CONT. | G) SAFETY OFF FORCE                                                   | <u>2.2</u> <u>2.5</u> <u>2.2</u>                       | 5/24/01 | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                                        | 5/24/01 | DA      |
|       | I) FIRING PIN INDENT                                                  | <u>.022</u> <u>.023</u> <u>.022</u>                    | 5/24/01 | DA      |
|       | J) ASSEMBLE STOCK                                                     |                                                        | 5-7-01  | CIR     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                                        | 8-4-01  | RH      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                                        | 8/14/01 | RH      |
|       | M) IRON SIGHT<br>ALIGNMENT                                            |                                                        | 8/14/01 | RH      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                                        | 8/14/01 | RH      |
| 640   | GALLERY TEST AND<br>TARGET                                            |                                                        | 5/23/01 | RW      |
|       | A) MALFUNCTIONS                                                       |                                                        | 5/23/01 | RW      |
|       | B) PIERCED PRIMERS                                                    |                                                        | 5/23/01 | RW      |
| 645   | INSPECT FOR LIVE AMMO                                                 |                                                        | 5/23/01 | RW      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |                                                        | 8/14/01 | RH      |
|       | B) TRIGGER PULL                                                       | <u>236</u> <u>243</u> <u>227</u> <u>226</u> <u>228</u> | 8/14/01 | RH      |
|       | C) FUNCTION                                                           |                                                        | 8/14/01 | RH      |
| 660   | PACK                                                                  |                                                        | 8/14/01 | RH      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. E6703489

DATE 4/30/01

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.36             | 2.20                     |                                | 2.19  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.35             | 2.39                     |                                | 2.16  |                                                                        |
| PULL #3 | 2.44             | 2.30                     |                                | 2.19  |                                                                        |
| PULL #4 | 2.30             | 2.48                     |                                | 2.16  |                                                                        |
| PULL #5 | 2.28             | 2.23                     |                                | 2.18  |                                                                        |
| TOTAL   | 11.73            | 11.60                    |                                | 10.88 |                                                                        |
| AVG.    | 2.34             | 2.32                     |                                | 2.17  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.28             | 3.15                     |  |          |
| PULL #2 | 3.27             | 3.15                     |  |          |
| PULL #3 | 3.27             | 3.00                     |  |          |
| PULL #4 | 3.19             | 2.98                     |  |          |
| PULL #5 | 3.30             | 3.00                     |  |          |
| TOTAL   | 16.31            | 15.28                    |  |          |
| AVG.    | 3.26             | 3.05                     |  |          |

|         | 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 | 4.25             | 4.34                     |                                | 4.20                                 |
| PULL #2 | 4.38             | 4.30                     |                                | 4.16                                 |
| PULL #3 | 4.40             | 4.25                     |                                | 4.10                                 |
| PULL #4 | 4.37             | 4.29                     |                                | 4.11                                 |
| PULL #5 | 4.32             | 4.25                     |                                | 4.12                                 |
| TOTAL   | 21.72            | 21.43                    |                                | 20.69                                |
| AVG.    | 4.34             | 4.28                     |                                | 4.13                                 |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703489  
24 May 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.089  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2136  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .2314  
THE AMR FOR THIS RIFLE IS: .9492

# CENTROIDAL DISTANCES

|   |    |   |         |
|---|----|---|---------|
| 0 | TO | 1 | .13956  |
| 1 | TO | 2 | .172047 |
| 1 | TO | 3 | .214981 |
| 1 | TO | 4 | .349017 |
| 1 | TO | 5 | .199003 |

2+  
4 1 3 5 <----POA

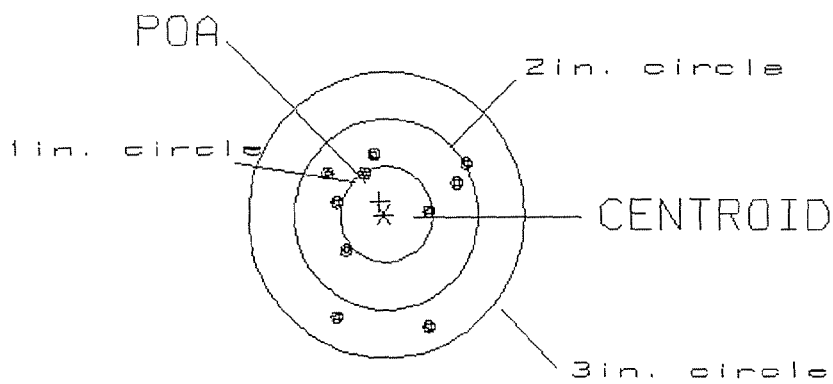


PATTERN #: 1  
 POA TO CENTROID: .139  
 MIN RADIUS : .489  
 MEAN RADIUS : .770  
 MAX RADIUS : 1.210  
 CENTROID X : .039  
 CENTROID Y : -.134

24 May 2001

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

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 1.47

1

VS= 1.75

7

GS= 2.10

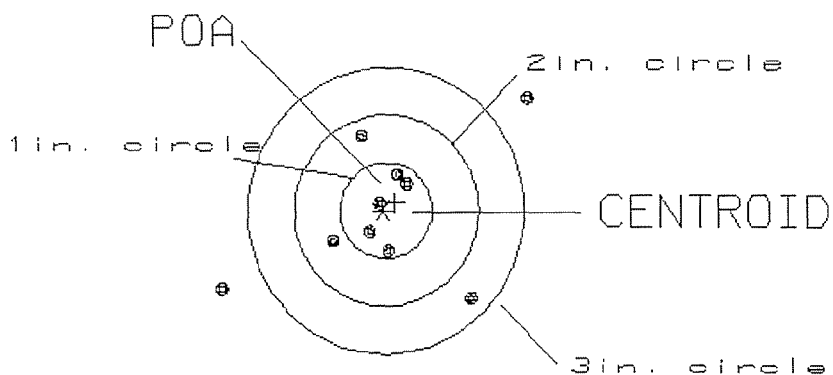
10

PATTERN #: ☐ 2 ☐  
 POA TO CENTROID: .149  
 MIN RADIUS : .071  
 MEAN RADIUS : .819  
 MAX RADIUS : 2.007  
 CENTROID X : -.125  
 CENTROID Y : -.082

24 May 2001

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

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.38  
 VS= 2.03  
 GS= 3.94

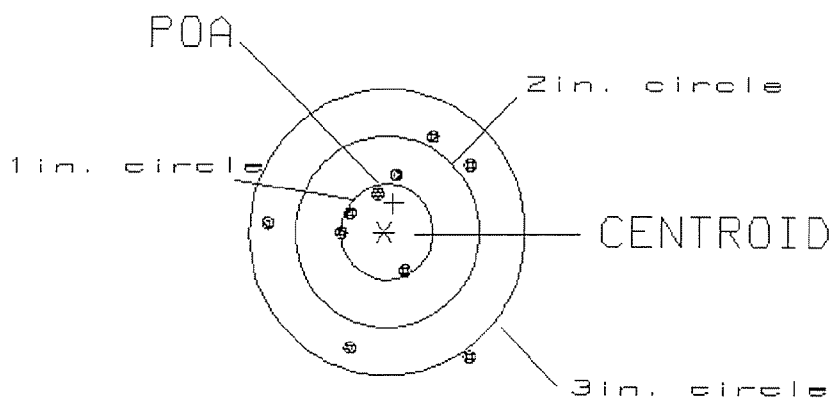
5  
 7  
 8

PATTERN #: 3  
 POA TO CENTROID: .314  
 MIN RADIUS : .366  
 MEAN RADIUS : .871  
 MAX RADIUS : 1.584  
 CENTROID X : -.100  
 CENTROID Y : -.298

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# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.18

4

VS= 2.32

5

GS= 2.57

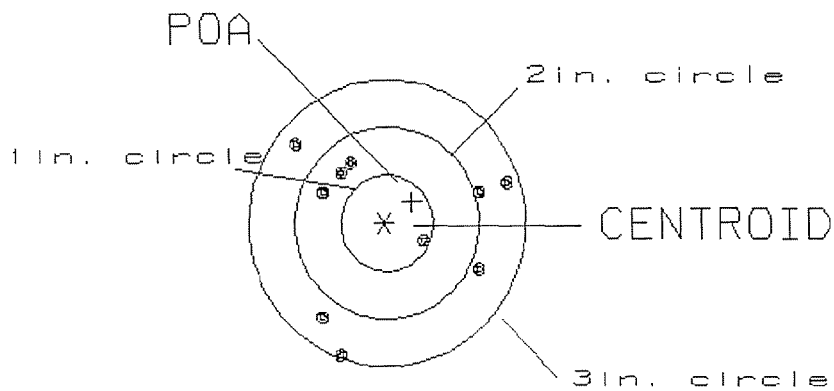
9

PATTERN #: ☐ 4 ☐  
 POA TO CENTROID: .372  
 MIN RADIUS : .419  
 MEAN RADIUS : 1.006  
 MAX RADIUS : 1.416  
 CENTROID X : -.299  
 CENTROID Y : -.221

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# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.26

1

VS= 2.11

4

GS= 2.47

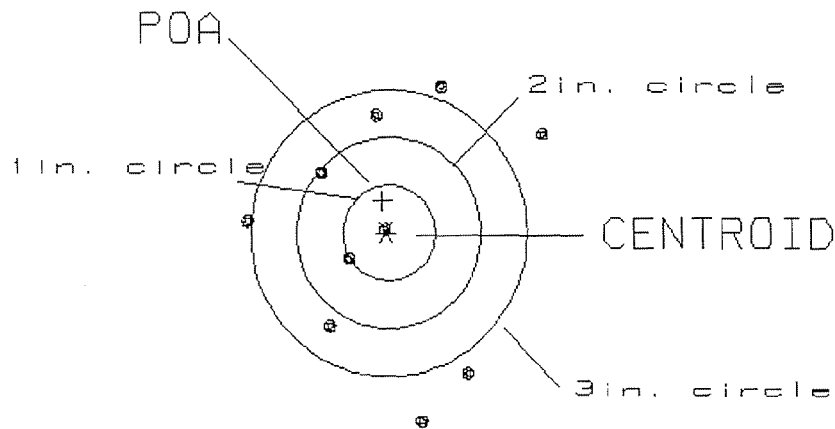
10

PATTERN #: 5  
 POA TO CENTROID: .336  
 MIN RADIUS : .082  
 MEAN RADIUS : 1.280  
 MAX RADIUS : 2.027  
 CENTROID X : .040  
 CENTROID Y : -.333

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# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 3.19  
 VS= 3.51  
 GS= 3.51

1  
 3  
 5