

E6374544 New
C6225068 oco

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374544
3 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .071
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0102
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0717289

THE AMR FOR THIS RIFLE IS: 1.096

CENTROIDAL DISTANCES

0	TO	1	.102956
1	TO	2	.131015
1	TO	3	.181135
1	TO	4	.295787
1	TO	5	.320919

5 + ²₁
3 4 <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .103

MIN RADIUS : .483

MEAN RADIUS : .847

MAX RADIUS : 1.136

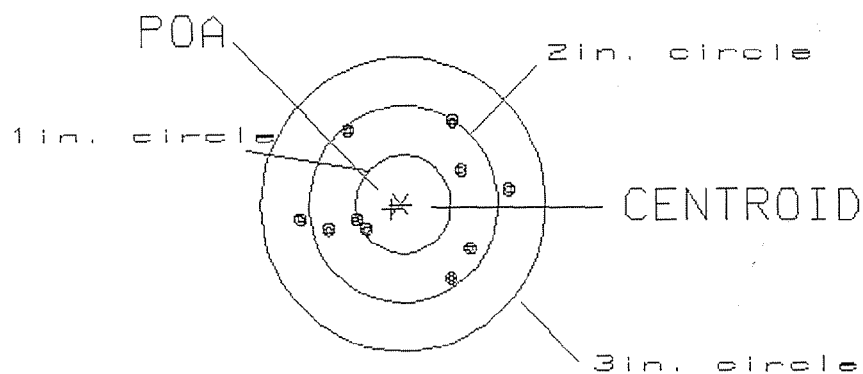
CENTROID X : .090

CENTROID Y : .050

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.20

1

VS= 1.56

6

GS= 2.23

10

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .201

MIN RADIUS : .252

MEAN RADIUS : 1.318

MAX RADIUS : 2.643

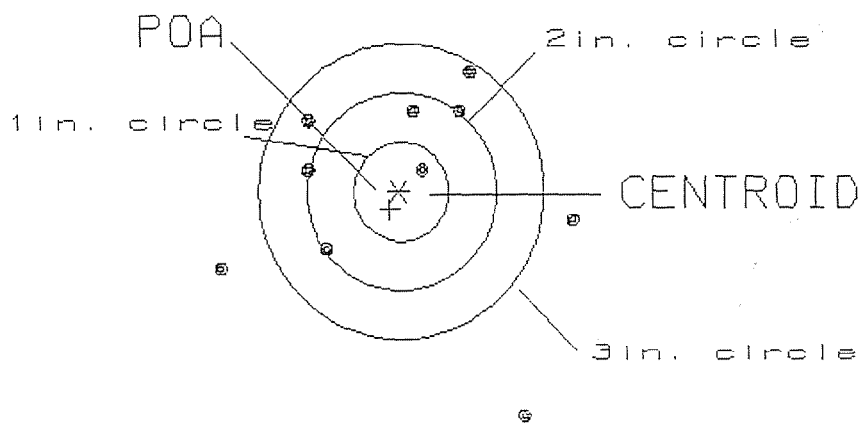
CENTROID X : .088

CENTROID Y : .181

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.65

1

VS= 3.47

3

GS= 3.82

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .164

MIN RADIUS : .326

MEAN RADIUS : 1.211

MAX RADIUS : 1.820

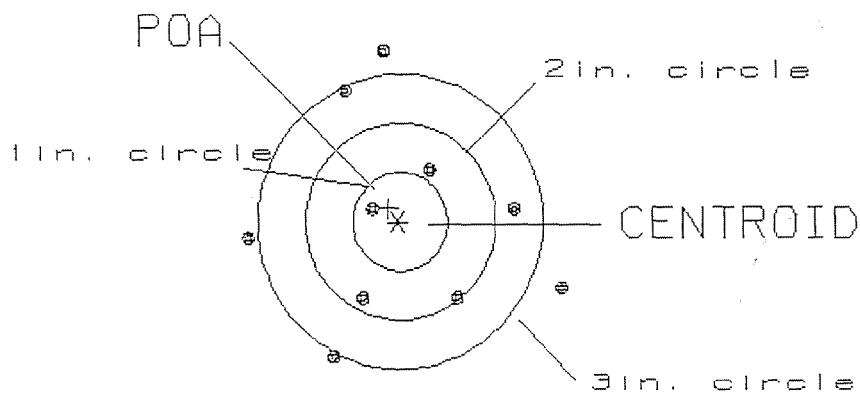
CENTROID X : .097

CENTROID Y : -.131

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.23

1

VS= 3.11

4

GS= 3.28

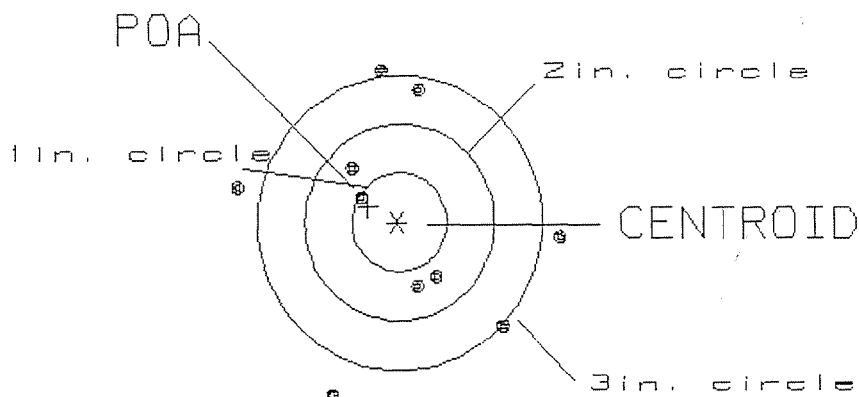
6

PATTERN #: 4
 POA TO CENTROID: .342
 MIN RADIUS : .500
 MEAN RADIUS : 1.238
 MAX RADIUS : 1.882
 CENTROID X : .307
 CENTROID Y : -.151

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.44

1

US= 3.33

4

GS= 3.47

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID: .227

MIN RADIUS : .400

MEAN RADIUS : .866

MAX RADIUS : 1.934

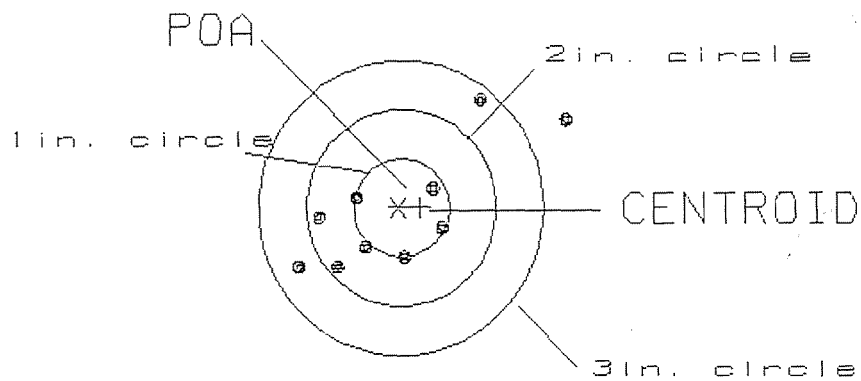
CENTROID X : -.227

CENTROID Y : -0.000

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.79

3

VS= 1.66

7

GS= 3.15

9

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER			
SERIAL NUMBER		E6374544	
LOG-IN DATE		2-17-01	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-21-01	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	3-23-01	RW
605	CHECK HEADSPACE	3-23-01	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-2-01	RW
655	FINAL INSPECT	4-3-01	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

S/N: E6374544

DATE REC'D: 2-17-01

DATE RET'D:

AUDITOR: CK

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT Sight Block
- ☒ REAR Sight Block
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ Scope
- ☒ Scope Rings
- ☒ Mounting Screws
- ☒ Mounting Base
- ☒ Screws
- ☒ Finish
- ☒ Looseness
- ☒ CLARITY

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ STOCK
- ☒ Sling Swivel Studs
- ☒ ADJUSTABLE Butt PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ Scope Case
- ☐ Iron SIGHTS
- ☐ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Comments: _____

ORDER
R 98-05071

WOC 14 OF 23

MODEL AND GRADE

NATO

W/STUDS

SHIP TO:

28307

CUST NO: 113830 C.O.D

WRITE _____

VIA

UP S

☐ MARRED

TOTAL

INSPECT

• *erhalten*

E

2000

1. *Chlorophyll a* (Chl *a*)

100



MAIN FAULT

COMMENTS

PATTERN

DATE _____

RD6925 REV 7.07

M2400128445

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374544
19 May 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .127
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2422
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .273477

THE AMR FOR THIS RIFLE IS: 1.119

CENTROIDAL DISTANCES

Ø TO	1	.350036
1 TO	2	.193745
1 TO	3	.189088
1 TO	4	.171187
1 TO	5	.321636

3¹ 4₅
+ <----POA

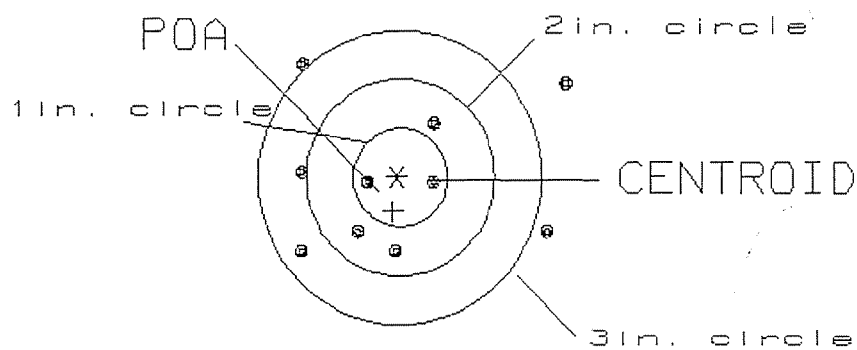
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .350
 MIN RADIUS : .387
 MEAN RADIUS : 1.051
 MAX RADIUS : 1.976
 CENTROID X : .046
 CENTROID Y : .347

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.79

2

VS= 1.96

5

GS= 3.26

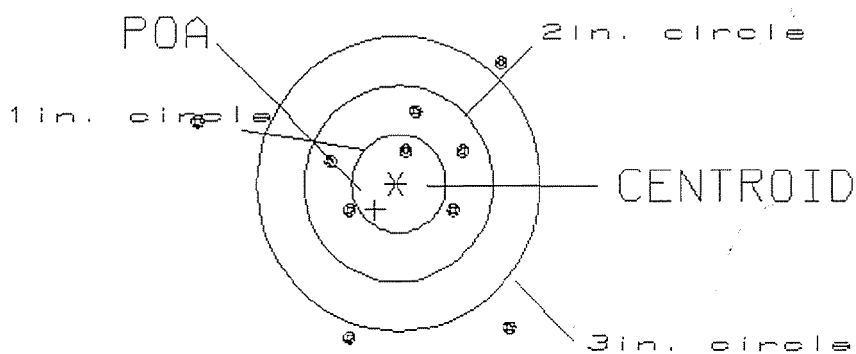
7

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .347
 MIN RADIUS : .351
 MEAN RADIUS : 1.119
 MAX RADIUS : 2.178
 CENTROID X : .222
 CENTROID Y : .266

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.27
 VS= 2.75
 GS= 3.90

1
 6
 3

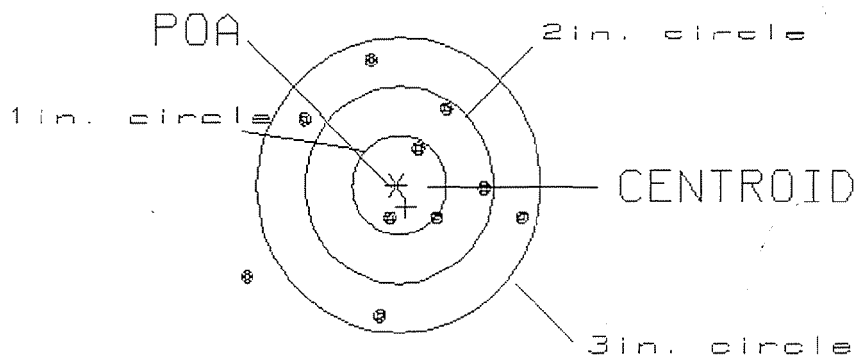
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .247
 MIN RADIUS : .316
 MEAN RADIUS : 1.005
 MAX RADIUS : 1.833
 CENTROID X : -.098
 CENTROID Y : .226

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.85

2

VS= 2.57

5

GS= 2.91

9

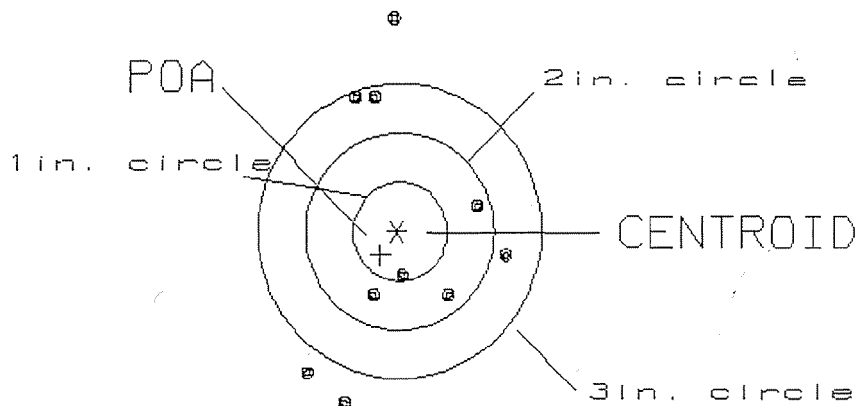
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .297
 MIN RADIUS : .405
 MEAN RADIUS : 1.253
 MAX RADIUS : 2.151
 CENTROID X : .178
 CENTROID Y : .238

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.07

1

VS= 3.91

4

GS= 3.93

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

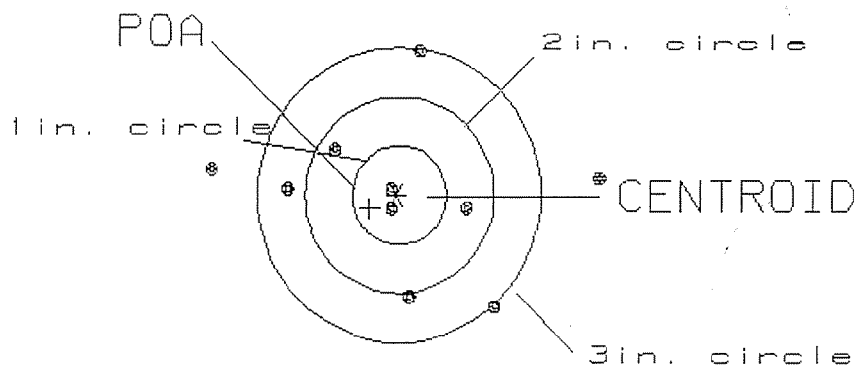
PATTERN #: 5

POA TO CENTROID: .317
 MIN RADIUS : .145
 MEAN RADIUS : 1.118
 MAX RADIUS : 2.121
 CENTROID X : .287
 CENTROID Y : .134

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374544

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.13

2

VS= 2.61

4

GS= 4.13

7