

E 6413627

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BD6925 REV. 7/97

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413627
7 Feb 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0328
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1236
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .127878
THE AMR FOR THIS RIFLE IS: 1.167

CENTROIDAL DISTANCES

Ø TO	1	.126491
1 TO	2	.374765
1 TO	3	.316968
1 TO	4	.160627
1 TO	5	.0864696

$\begin{matrix} & 4 \\ & + \\ 2 & 1 \\ & 5 \\ & 3 \end{matrix}$
 <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .126

MIN RADIUS : .362

MEAN RADIUS : .951

MAX RADIUS : 1.603

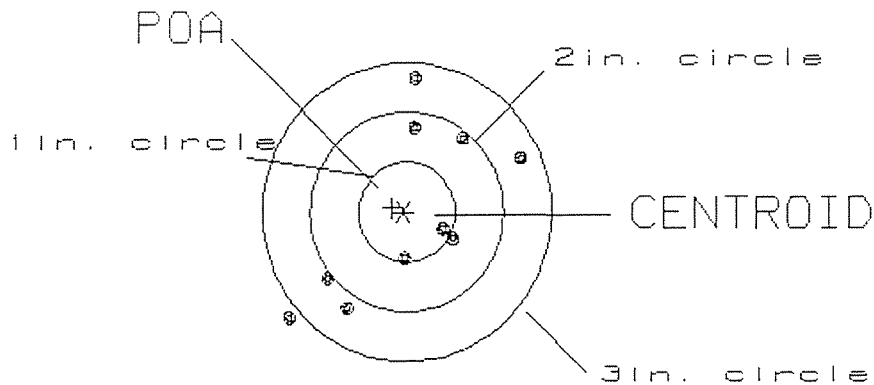
CENTROID X : .120

CENTROID Y : -.040

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413627.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.45

2

VS= 2.39

5

GS= 2.89

9

PATTERN #: 2

POA TO CENTROID: .299

MIN RADIUS : .725

MEAN RADIUS : 1.340

MAX RADIUS : 3.821

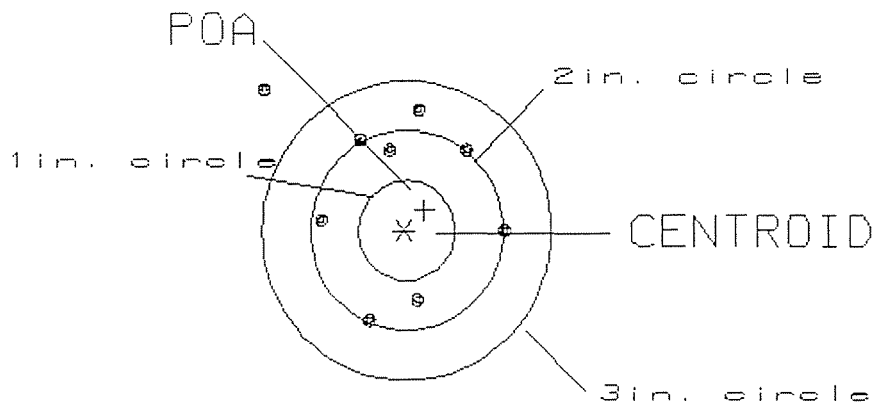
CENTROID X : -.215

CENTROID Y : -.208

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.01

VS= 4.86

GS= 5.72

0
6
8

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .360

MIN RADIUS : .316

MEAN RADIUS : 1.092

MAX RADIUS : 2.569

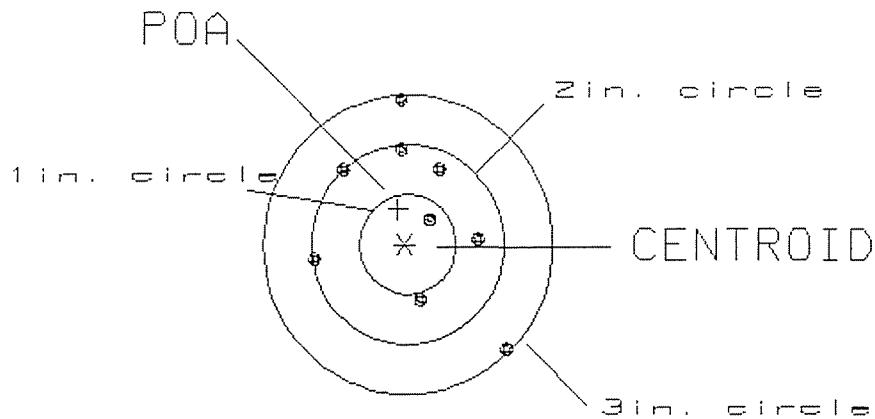
CENTROID X : .070

CENTROID Y : -.353

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.04

1

VS= 3.98

5

GS= 4.03

9

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .124

MIN RADIUS : .338

MEAN RADIUS : 1.344

MAX RADIUS : 2.267

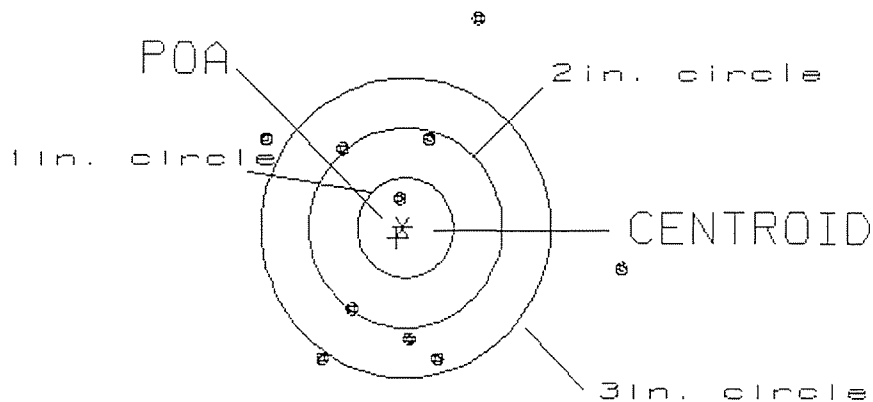
CENTROID X : .060

CENTROID Y : .109

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.71

1

VS= 3.39

4

GS= 3.94

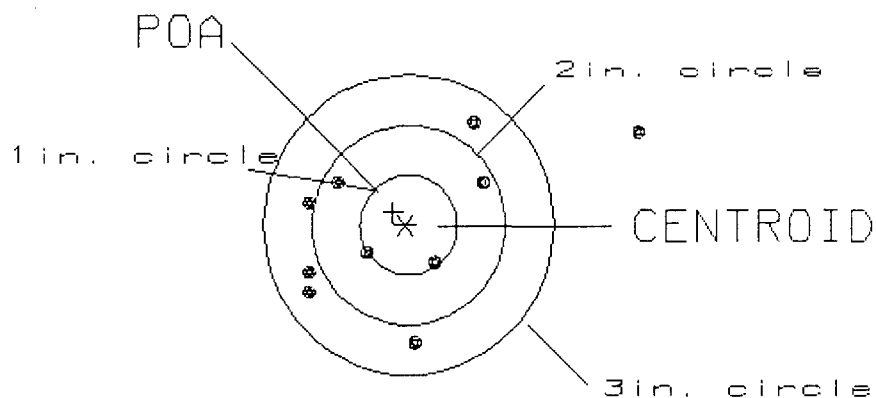
6

PATTERN #: 5
 POA TO CENTROID: .180
 MIN RADIUS : .460
 MEAN RADIUS : 1.109
 MAX RADIUS : 2.587
 CENTROID X : .129
 CENTROID Y : -.126

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.48

2

US= 2.19

4

GS= 3.77

9

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

E6413627

LOG IN DATE: / /		DATE	INT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	12-12-99	RW
605	CHECK HEADSPACE	12-12-99	RW
610	DIS-ASSEMBLE		
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	2-2-00	RW
655	FINAL INSPECT	2-8-00	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: E6413627

DATE REC'D: 10-18-99

DATE RET'D:

Auditor: RW

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: