

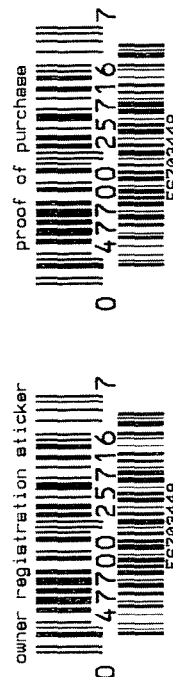
E 670 3448

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

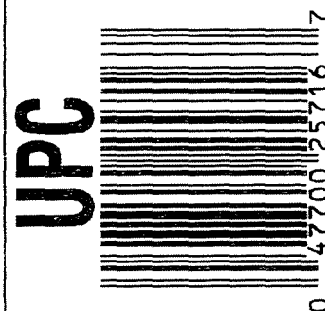


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703448



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. **E6703448**

ORDER NO. **25716**

11CV

Made in Illinois, U.S. Pat. & Inv. Off. Marca Registrada / Marqué Déposé.

5716 E6703448

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.



GUN SERIAL #

E6703448

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/21/01	CK
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/21/01	DK
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/22/01	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		3/28/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP #	OPERATION NAME	READINGS			DATE	INITIAL	
625	F) SAFETY ON FORCE	<u>6.5</u>	<u>6.0</u>	<u>5.5</u>	3/30/01	DA	
CONT.					"		
	G) SAFETY OFF FORCE	<u>3.0</u>	<u>2.5</u>	<u>3.0</u>	"	DA	
	H) TRIGGER PULL TEST AND RETAINABILITY				"		
	I) FIRING PIN INDENT	<u>.023</u>	<u>.022</u>	<u>.021</u>	3/30/01	DA	
	J) ASSEMBLE STOCK					CK	
	K) ASSEMBLE SWIVEL STUDS						
	L) ATTACH FRONT AND REAR SIGHT ASSY'S						
	M) IRON SIGHT ALIGNMENT						
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER						
640	GALLERY TEST AND TARGET				AC AC 3/29 3/27 3-23-01	RW	
	A) MALFUNCTIONS				AC AC 3/29 3/27 3-23-01	RW	
	B) PIERCED PRIMERS				AC AC 3/29 3/27 3-23-01	RW	
645	INSPECT FOR LIVE AMMO				AC AC 3/29 3/27 3-23-01	RW	
655	FINAL INSPECTION A) HEADSPACE				3/30/01	aw	
	B) TRIGGER PULL	<u>2.62</u>	<u>2.47</u>	<u>2.49</u>	<u>2.45</u>	<u>2.52</u> 3/31/01	DA
	C) FUNCTION						
660	PACK						

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. _____

DATE 2-5-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.61		2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.55		2.58	
PULL #3	2.54	2.61		2.71	
PULL #4	2.57	2.64		2.38	
PULL #5	2.66	2.62		2.52	
TOTAL	1289	1303		1273	
AVG.	2.57	2.60		2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.00		
PULL #2	3.11	3.09		
PULL #3	2.98	3.09		
PULL #4	3.11	3.04		
PULL #5	3.00	2.98		
TOTAL	1541	1520		
AVG.	3.08	3.04		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.08		4.30
PULL #2	4.10	4.28		4.29
PULL #3	4.23	4.19		4.27
PULL #4	4.38	4.27		4.08
PULL #5	4.35	4.13		4.33
TOTAL	2121	2095		2127
AVG.	4.24	4.19		4.25

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703448
30 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .083
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0708
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .109095

THE AMR FOR THIS RIFLE IS: 1.009

CENTROIDAL DISTANCES

0 TO	1	.271577
1 TO	2	.0787718
1 TO	3	.28493
1 TO	4	.339732
1 TO	5	.231873

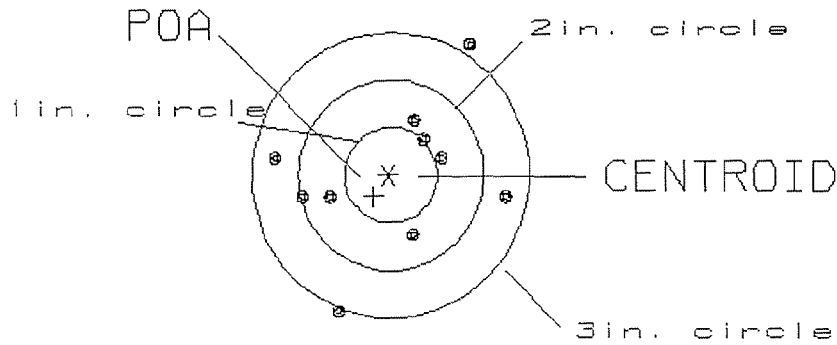
$3\frac{1}{2}$
4 <----POA

PATTERN #: 1
 POA TO CENTROID: .272
 MIN RADIUS : .447
 MEAN RADIUS : .968
 MAX RADIUS : 1.637
 CENTROID X : .155
 CENTROID Y : .223

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703440.1.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.49
 VS= 2.85
 GS= 3.16

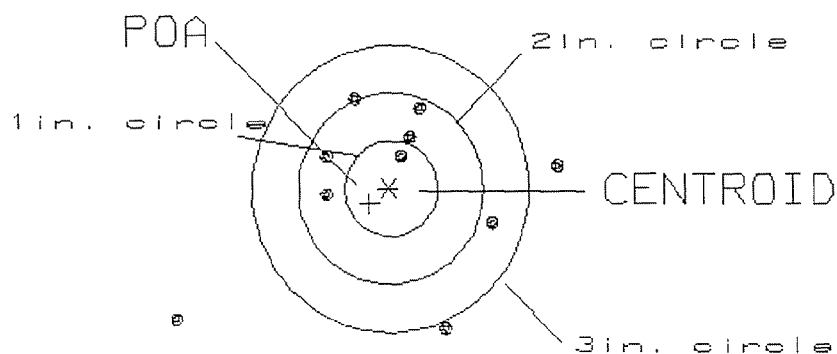
1
 6
 3

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .253
 MIN RADIUS : .348
 MEAN RADIUS : 1.157
 MAX RADIUS : 2.662
 CENTROID X : .198
 CENTROID Y : .157

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703440.1.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.12

1

VS= 2.34

6

GS= 4.42

7

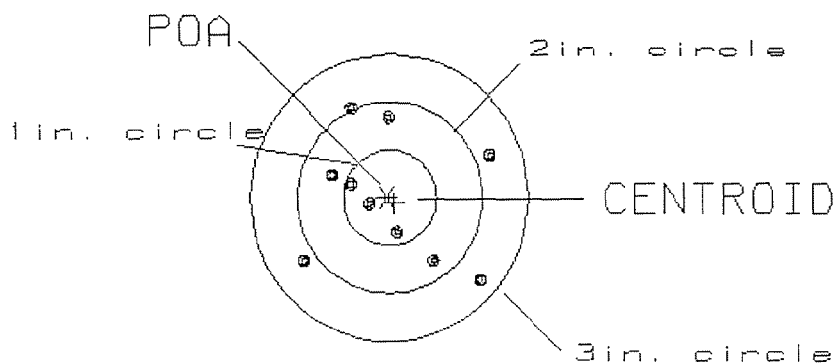
PATTERN #: 3

POA TO CENTROID: .098
 MIN RADIUS : .197
 MEAN RADIUS : .797
 MAX RADIUS : 1.278
 CENTROID X : -.078
 CENTROID Y : .059

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703440.1.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.99

3

VS= 1.85

6

GS= 2.29

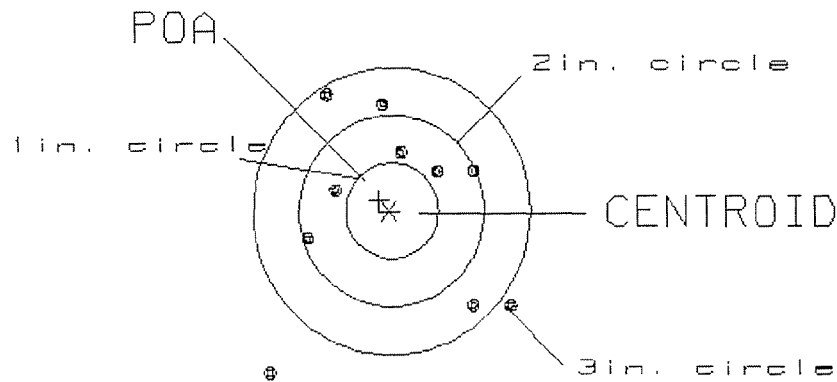
10

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .160
 MIN RADIUS : .622
 MEAN RADIUS : 1.139
 MAX RADIUS : 2.121
 CENTROID X : .112
 CENTROID Y : -.114

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703440.1.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.55

0

VS= 2.87

5

GS= 3.03

8

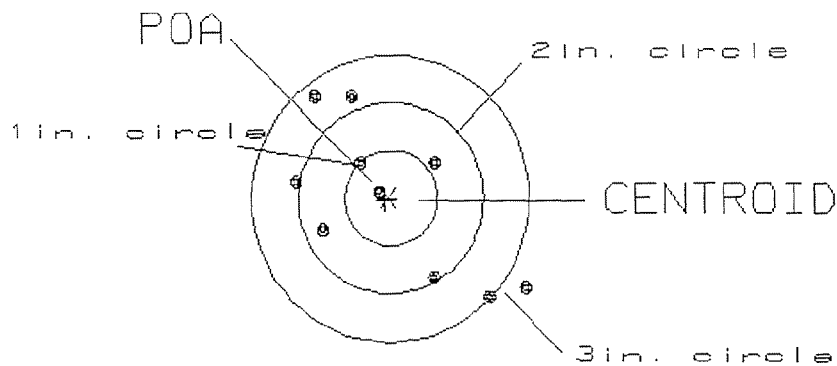
PATTERN #: 5

POA TO CENTROID: .040
 MIN RADIUS : .182
 MEAN RADIUS : .986
 MAX RADIUS : 1.720
 CENTROID X : .028
 CENTROID Y : .029

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703440.1.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.47
 VS= 2.10
 GS= 3.03

1
 5
 9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703448
24 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0122
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.298
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .29825

THE AMR FOR THIS RIFLE IS: 1.482

CENTROIDAL DISTANCES

0	TO	1	.450285
1	TO	2	.0603738
1	TO	3	.360057
1	TO	4	.2403
1	TO	5	.282064

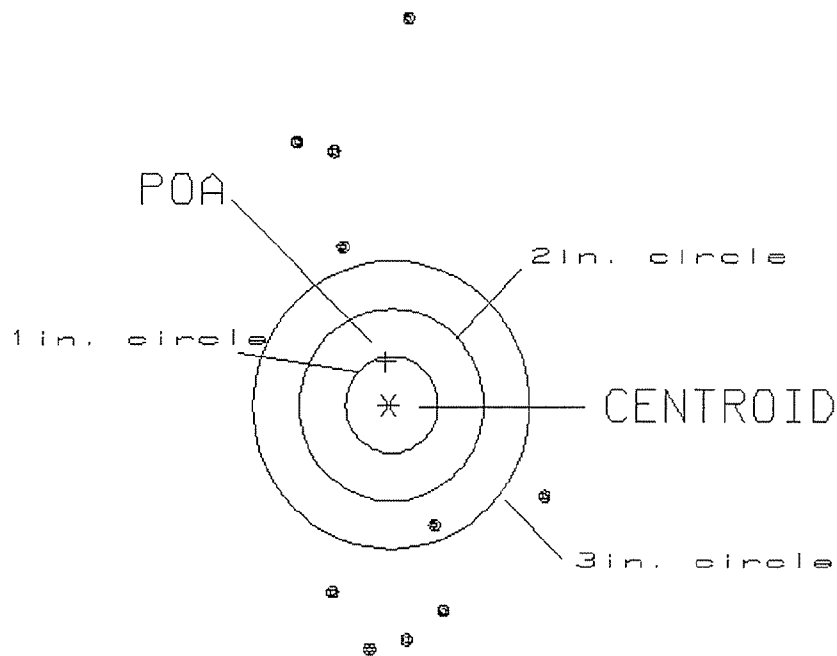
3 + <----POA
45
2

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .450
 MIN RADIUS : 1.317
 MEAN RADIUS : 2.393
 MAX RADIUS : 4.034
 CENTROID X : .034
 CENTROID Y : -.449

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703448

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.73

0

VS= 6.55

0

GS= 6.56

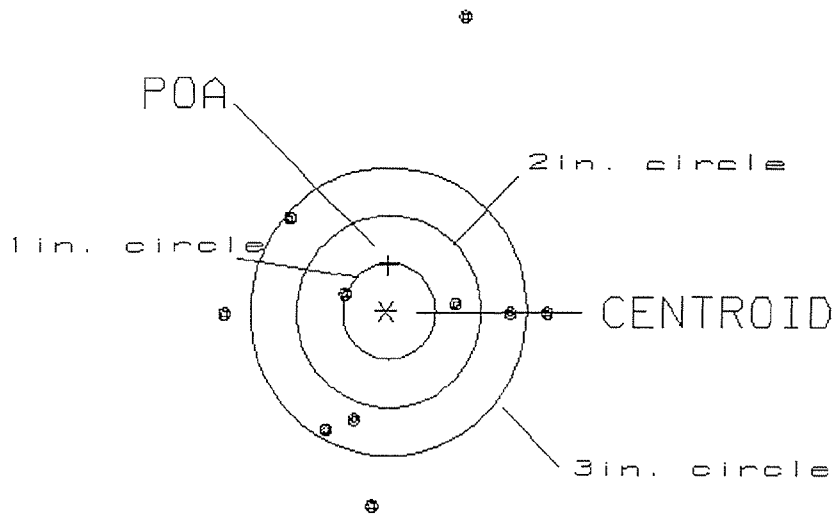
1

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .476
 MIN RADIUS : .526
 MEAN RADIUS : 1.528
 MAX RADIUS : 3.166
 CENTROID X : -.020
 CENTROID Y : -.476

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703448

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.54

0

VS= 5.04

2

GS= 5.14

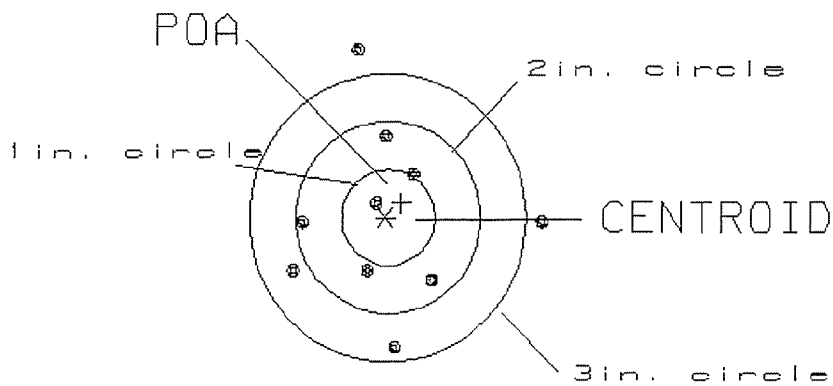
5

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .229
 MIN RADIUS : .132
 MEAN RADIUS : .980
 MAX RADIUS : 1.783
 CENTROID X : -.171
 CENTROID Y : -.153

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703440

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.68

1

VS= 3.11

6

GS= 3.14

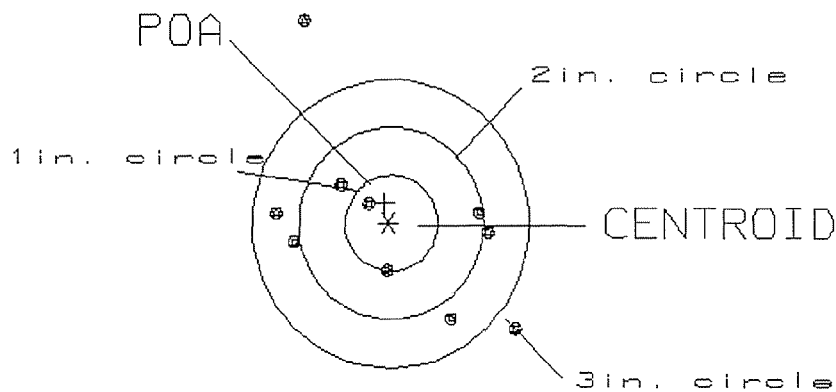
8

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .214
 MIN RADIUS : .303
 MEAN RADIUS : 1.111
 MAX RADIUS : 2.264
 CENTROID X : .046
 CENTROID Y : -.209

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703440

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.65

1

VS= 3.16

4

GS= 3.91

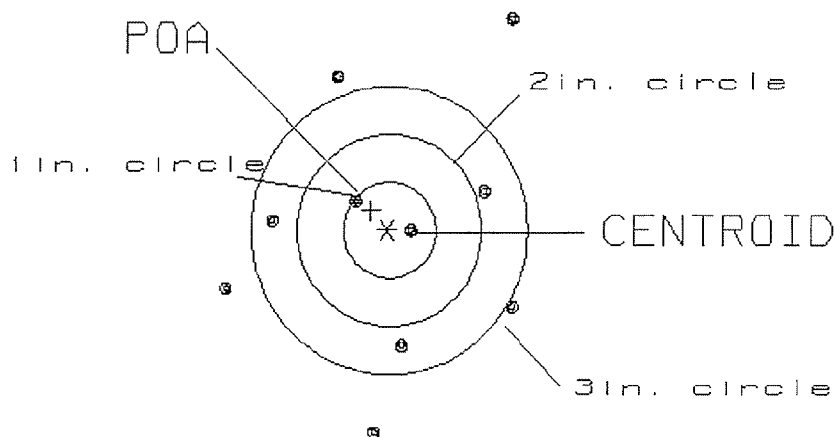
8

PATTERN #: 5
 POA TO CENTROID: .266
 MIN RADIUS : .277
 MEAN RADIUS : 1.398
 MAX RADIUS : 2.553
 CENTROID X : .172
 CENTROID Y : -.203

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703448

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.02

2

VS= 4.34

2

GS= 4.57

5

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703448
28 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .073
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1342
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .15277

THE AMR FOR THIS RIFLE IS: 1.341

CENTROIDAL DISTANCES

Ø TO	1	.300741
1 TO	2	.268487
1 TO	3	.366005
1 TO	4	.137306
1 TO	5	.205516

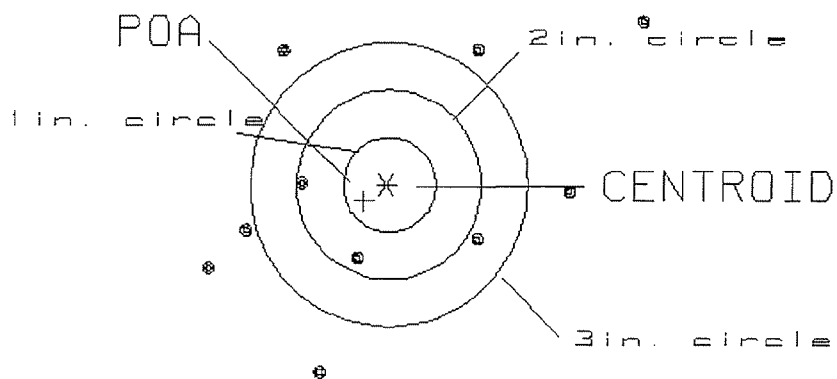
$\begin{matrix} 2 \\ 3+54^1 \end{matrix}$ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .300
 MIN RADIUS : .867
 MEAN RADIUS : 1.762
 MAX RADIUS : 3.310
 CENTROID X : .246
 CENTROID Y : .173

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703440.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.74

0

VS= 3.75

2

GS= 5.41

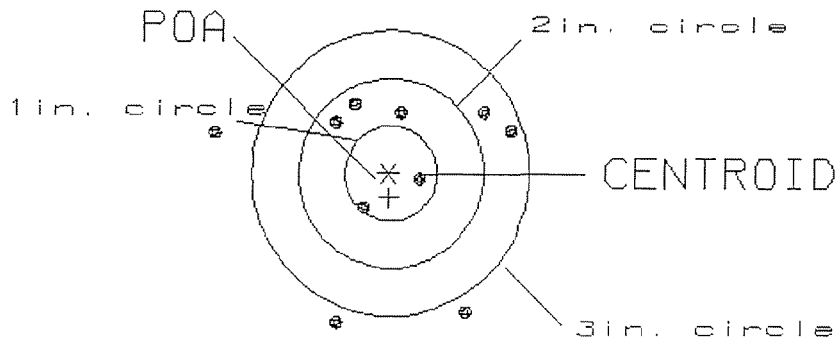
3

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .260
 MIN RADIUS : .344
 MEAN RADIUS : 1.082
 MAX RADIUS : 1.939
 CENTROID X : -.008
 CENTROID Y : .260

28 Mar 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e6703448.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.18
 VS= 2.20
 GS= 3.37

2
 5
 7

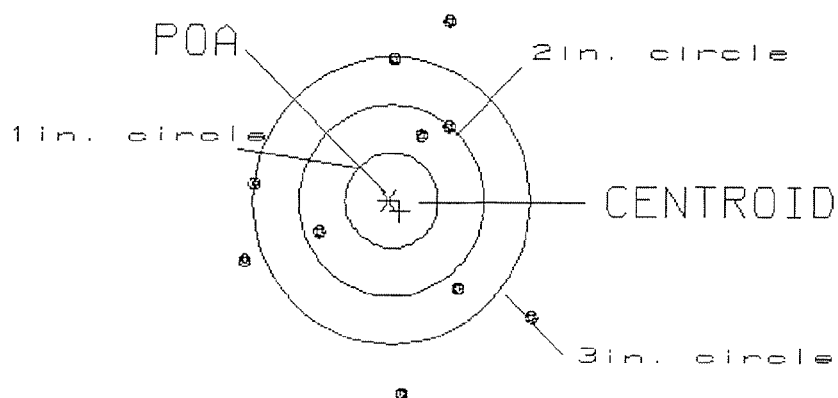
PATTERN #: 3

POA TO CENTROID: .166
 MIN RADIUS : .740
 MEAN RADIUS : 1.422
 MAX RADIUS : 2.014
 CENTROID X : -.116
 CENTROID Y : .119

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703448.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.09

0

VS= 3.90

3

GS= 3.93

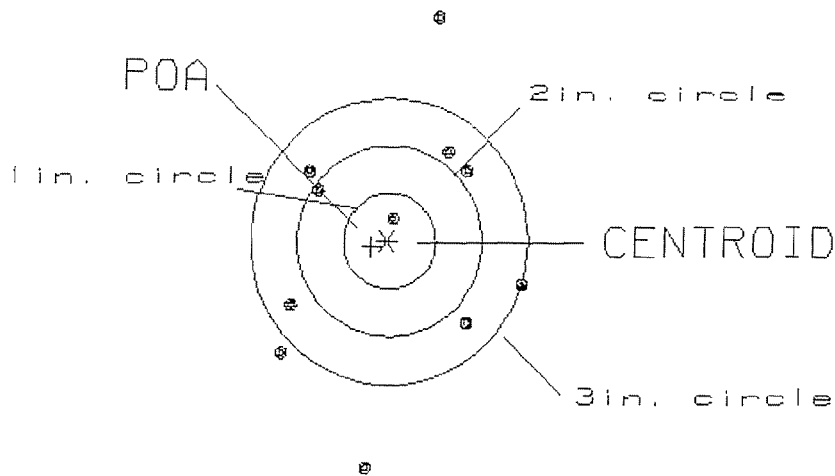
6

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .178
 MIN RADIUS : .211
 MEAN RADIUS : 1.353
 MAX RADIUS : 2.429
 CENTROID X : .168
 CENTROID Y : .060

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703448.1

CENTERFIRE PATTERN # 4



OF SHOTS= 11

IN CIRCLE

HS= 2.52
 VS= 4.69
 GS= 4.76

1
 2
 8

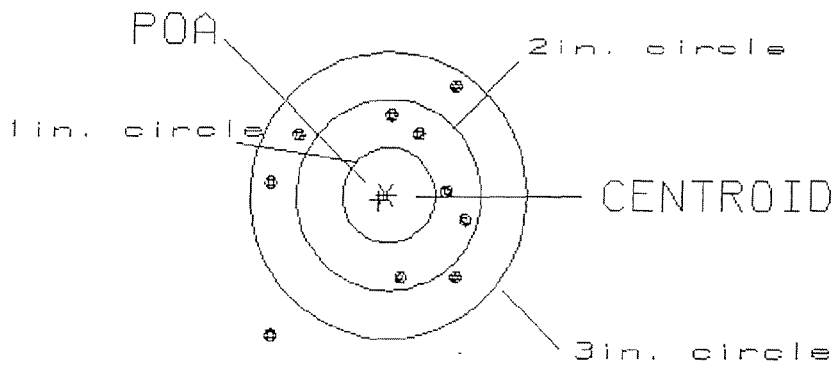
PATTERN #: 5

POA TO CENTROID: .096
 MIN RADIUS : .654
 MEAN RADIUS : 1.085
 MAX RADIUS : 1.937
 CENTROID X : .075
 CENTROID Y : .059

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703448.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.18
 VS= 2.60
 GS= 3.30

0
 5
 9