

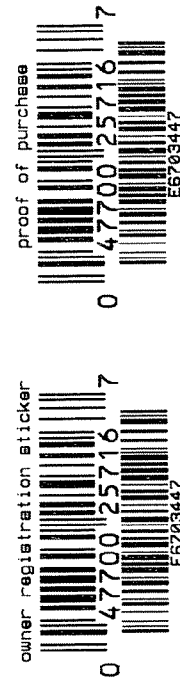
E 670 3447

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

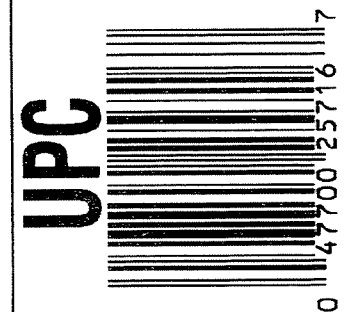


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703447



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

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marks Registered Mark of Depositor.

SERIAL NO. J
E6703447

ORDER NO. **25716**

46

27AV

5716 E6703447

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MODEL 700™ M24

UPC



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MODEL 700™ M24

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SERIAL NO.



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703447

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/16/01	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		3/19/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/19/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3/20/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>4.0</u>	<u>4.0</u>	<u>4.5</u>	3/24/01	REP
CONT.						
	G) SAFETY OFF FORCE	<u>3.0</u>	<u>3.5</u>	<u>3.5</u>	3/24/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.023</u>	<u>.024</u>	<u>.023</u>	3/24/01	REP
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS				3/25/01	REP
	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				3/22	AC
	A) MALFUNCTIONS	HUR ok			3/22	AC
	B) PIERCED PRIMERS				3/22	AC
645	INSPECT FOR LIVE AMMO				3/22	AC
655	FINAL INSPECTION A) HEADSPACE				3/25/01	REP
	B) TRIGGER PULL	<u>2.51</u>	<u>2.40</u>	<u>2.52</u> <u>2.44</u> <u>2.51</u>	3/24/01	RA
	C) FUNCTION				3/25/01	REP
660	PACK				3/25/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703447

DATE 12-28-00

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.75	2.46		2.85	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.83	2.60		2.89	
PULL #3	2.81	2.55		2.83	
PULL #4	2.78	2.67		2.88	
PULL #5	2.86	2.68		2.93	
TOTAL	13.93	12.96		14.38	
AVG.	2.79	2.59		2.88	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.19		
PULL #2	3.34	3.18		
PULL #3	3.18	3.18		
PULL #4	3.26	3.15		
PULL #5	3.17	3.10		
TOTAL	16.09	15.80		
AVG.	3.22	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.49		4.36
PULL #2	4.32	4.46		4.45
PULL #3	4.34	4.39		4.26
PULL #4	4.42	4.37		4.42
PULL #5	4.56	4.36		4.41
TOTAL	21.90	22.07		21.90
AVG.	4.38	4.41		4.38

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703447
23 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.103
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2334
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .255117

THE AMR FOR THIS RIFLE IS: 1.176

CENTROIDAL DISTANCES

0	TO	1	.358264
1	TO	2	.217589
1	TO	3	.24997
1	TO	4	.165206
1	TO	5	.264367

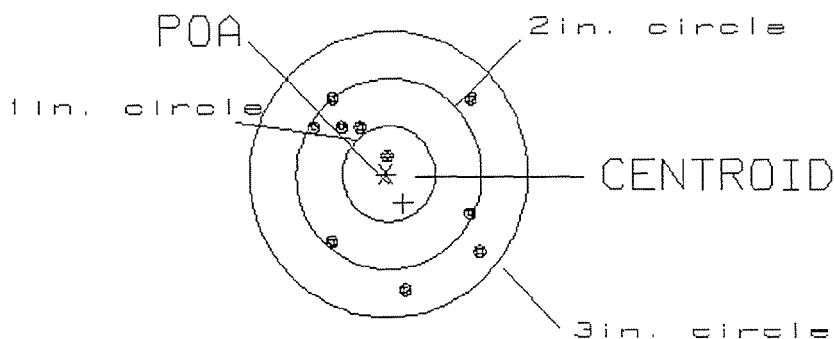
4
1
2
5 + <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .359
 MIN RADIUS : .190
 MEAN RADIUS : .899
 MAX RADIUS : 1.275
 CENTROID X : -.183
 CENTROID Y : .308

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703447.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.75

1

VS= 2.02

7

GS= 2.26

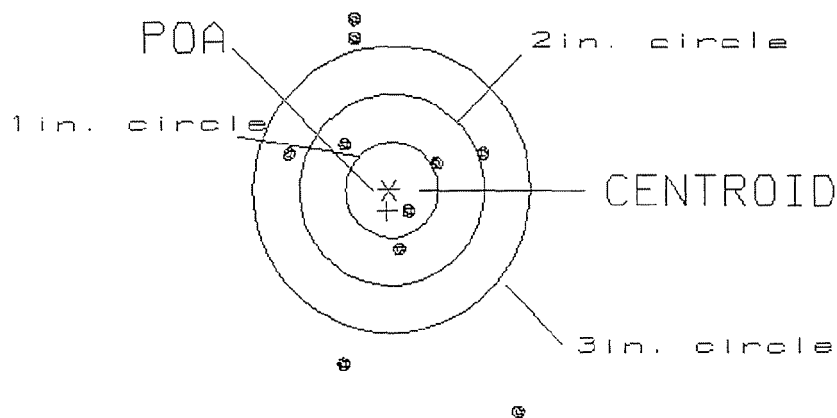
10

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .221
 MIN RADIUS : .248
 MEAN RADIUS : 1.226
 MAX RADIUS : 2.661
 CENTROID X : .016
 CENTROID Y : .220

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703447.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.51

1

VS= 4.01

4

GS= 4.41

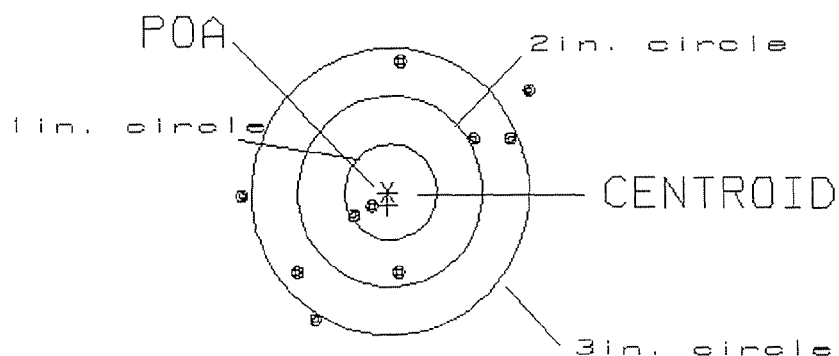
6

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .141
 MIN RADIUS : .268
 MEAN RADIUS : 1.173
 MAX RADIUS : 1.829
 CENTROID X : .003
 CENTROID Y : .141

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703447.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.02

2

VS= 2.70

3

GS= 3.34

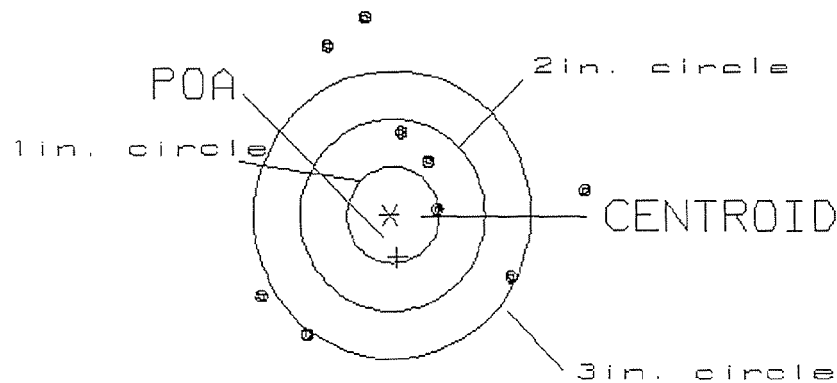
7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .449
 MIN RADIUS : .478
 MEAN RADIUS : 1.550
 MAX RADIUS : 2.798
 CENTROID X : -.085
 CENTROID Y : .441

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703447.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.56

1

VS= 4.69

3

GS= 4.73

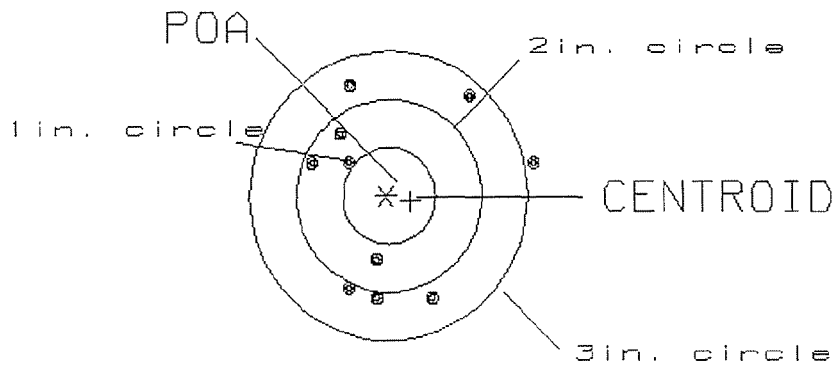
4

PATTERN #: 5
 POA TO CENTROID: .272
 MIN RADIUS : .541
 MEAN RADIUS : 1.033
 MAX RADIUS : 1.619
 CENTROID X : -.266
 CENTROID Y : .057

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703447.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.39

0

VS= 2.15

4

GS= 2.42

9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703447
21 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0388
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .062
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0731399

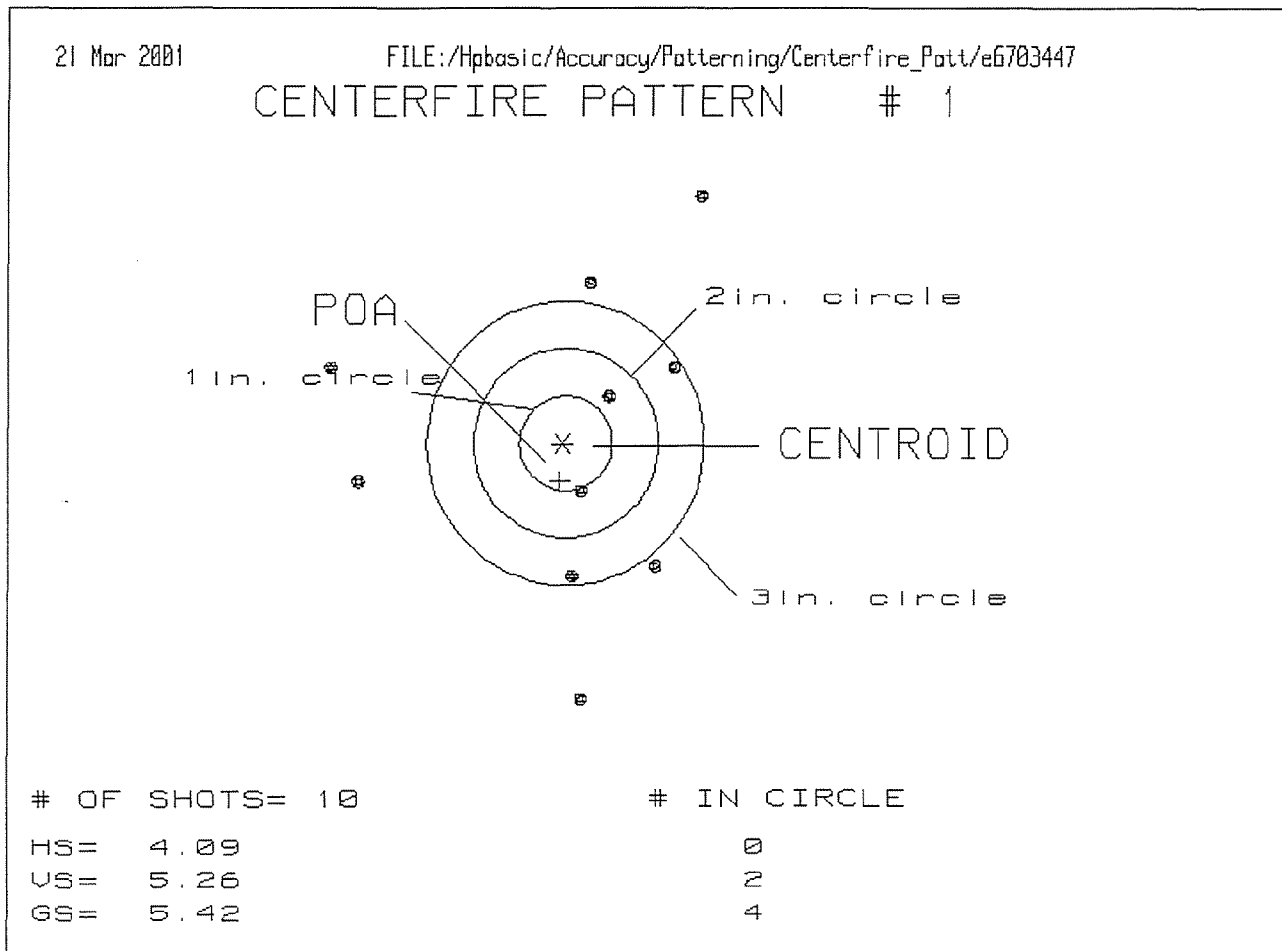
THE AMR FOR THIS RIFLE IS: 1.531

CENTROIDAL DISTANCES

0 TO	1	.401442
1 TO	2	.32311
1 TO	3	.891943
1 TO	4	.321925
1 TO	5	.298814

1
4 + Σ <----POA
3

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .402
 MIN RADIUS : .516
 MEAN RADIUS : 1.794
 MAX RADIUS : 2.967
 CENTROID X : .034
 CENTROID Y : .400

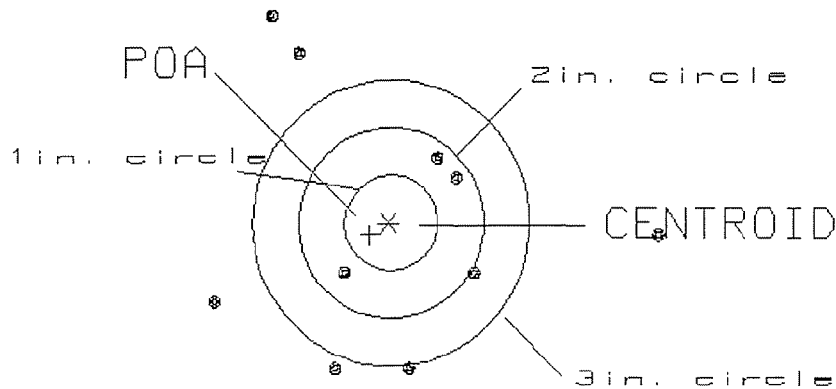


PATTERN #: 2
 POA TO CENTROID: .237
 MIN RADIUS : .776
 MEAN RADIUS : 1.620
 MAX RADIUS : 2.909
 CENTROID X : .202
 CENTROID Y : .124

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703447

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.76
 VS= 3.78
 GS= 4.82

0
 4
 4

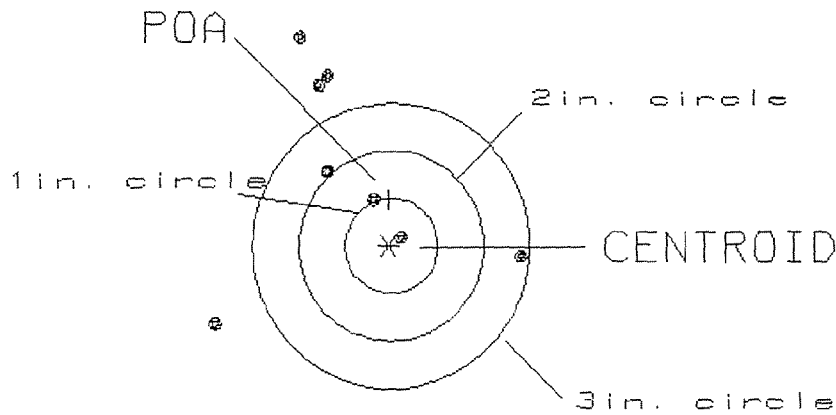
PATTERN #: 3

POA TO CENTROID: .491
 MIN RADIUS : .182
 MEAN RADIUS : 1.888
 MAX RADIUS : 3.899
 CENTROID X : -.007
 CENTROID Y : -.491

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703447

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.11
 VS= 5.46
 GS= 6.31

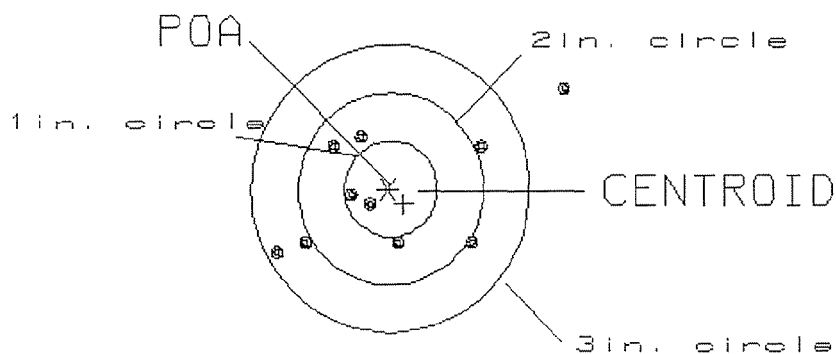
1
 2
 4

PATTERN #: 04L
 POA TO CENTROID: .235
 MIN RADIUS : .328
 MEAN RADIUS : .947
 MAX RADIUS : 2.123
 CENTROID X : -.176
 CENTROID Y : .156

21 Mar 2001

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703447

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.02

2

VS= 1.60

5

GS= 3.46

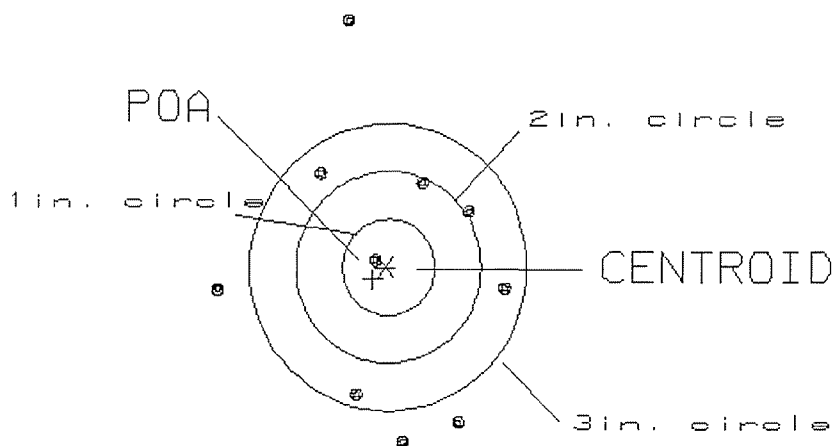
9

PATTERN #: 5
 POA TO CENTROID: .186
 MIN RADIUS : .145
 MEAN RADIUS : 1.405
 MAX RADIUS : 2.646
 CENTROID X : .141
 CENTROID Y : .121

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703447

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.06

1

VS= 4.41

2

GS= 4.45

6