

E 676 1604

ADDED 95716

Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J E6761604	
Made in Ilion, NY Reg. U.S. Pat & tm Off. Marca Registrada Marque Deposee.		46 ORDER NO. 25716	
 5716 E6761604		17XV	

ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7

ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7



E6761604

SERIAL NO.



6 24" 16

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

DOCUMENT ENVELOPE ASSEMBLY:

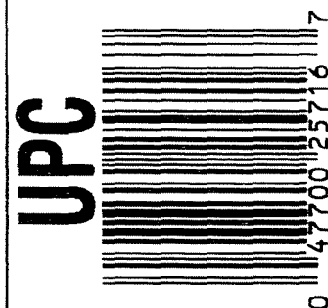
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6761604



CONTRACT #

GUN SERIAL # E6761604

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-26-01	PSK
600	PROOF		9/27/01	AC
607	CHECK HEADSPACE		9-27-01	PSK
610	DIS-ASSEMBLE GUN		9-27-01	PSK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		9-27-01	AC
615	ROLLMARK CALIBER		9/29	(P)
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/8	HP
	(BOLT)		10/8	HP
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		10-16-01	PSK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-16-01	PSK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-16-01	PSK
	D) OIL FIRING PIN ASSEMBLY		10-16-01	PSK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/14/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	10-18-01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	10-18-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10-18-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/13/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	REP
	M) IRON SIGHT ALIGNMENT		12/13/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL 10-16-01		DA
	A) MALFUNCTIONS	PASS FAIL 10-16-01		DA
	B) PIERCED PRIMERS	PASS FAIL 10-16-01		DA
645	INSPECT FOR LIVE AMMO		10-16-01	DA
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.52</u> <u>2.73</u> <u>2.81</u> <u>2.74</u>	10-18-01	DA
	C) FUNCTION		12/13/01	REP
660	PACK		12/14/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6761604DATE 9/20/01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.50	2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.48	2.66	
PULL #3	2.61	2.45	2.70	
PULL #4	2.56	2.49	2.66	
PULL #5	2.72	2.49	2.66	
TOTAL	1309	1241	1305	
AVG.	2.61	2.48	2.61	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.15		
PULL #2	3.23	3.18		
PULL #3	3.04	3.17		
PULL #4	3.19	3.21		
PULL #5	3.24	3.23		
TOTAL	1590	1594		
AVG.	3.18	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.25		4.15
PULL #2	4.26	4.24		4.20
PULL #3	4.23	4.25		4.20
PULL #4	4.21	4.26		4.14
PULL #5	4.29	4.26		4.14
TOTAL	2125	2127		2083
AVG.	4.25	4.25		4.16

BARBER - M24 0113973

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761604
16 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.2324$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.124$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.263412$

THE AMR FOR THIS RIFLE IS: 1.321

CENTROIDAL DISTANCES

0 TO	1	.415098
1 TO	2	.442235
1 TO	3	.684132
1 TO	4	.492016
1 TO	5	.570061

1
5⁴ 2+ <----POA
3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

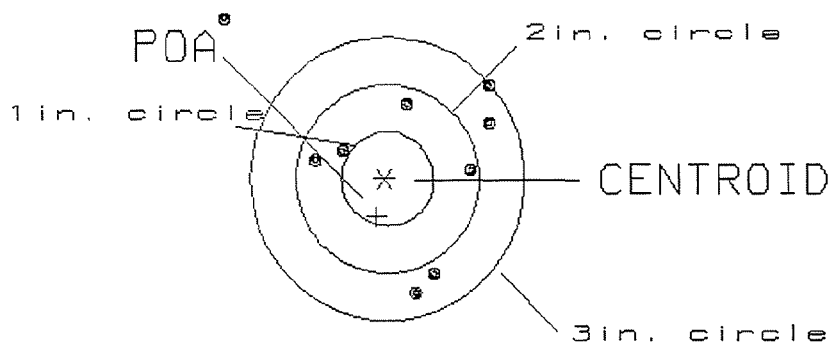
PATTERN #: 1

POA TO CENTROID: .415
 MIN RADIUS : .600
 MEAN RADIUS : 1.340
 MAX RADIUS : 2.723
 CENTROID X : .091
 CENTROID Y : .405

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761604

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.88
 VS= 4.23
 GS= 4.29

0
 4
 8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .148

MIN RADIUS : .430

MEAN RADIUS : 1.363

MAX RADIUS : 1.931

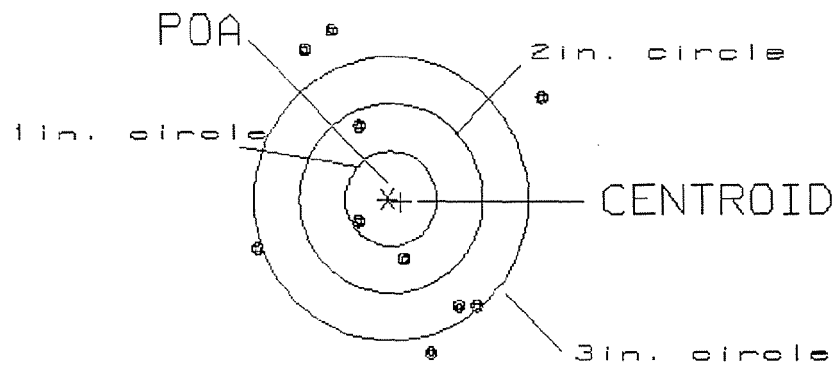
CENTROID X : -.145

CENTROID Y : .031

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761604

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.13

1

VS= 3.40

3

GS= 3.55

5

REMINGTON CENTERFIRE ACCURACY TEST

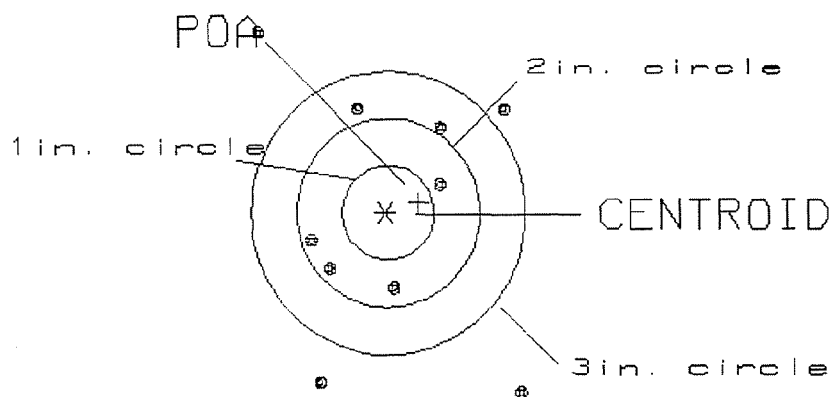
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .380
 MIN RADIUS : .669
 MEAN RADIUS : 1.384
 MAX RADIUS : 2.394
 CENTROID X : -.365
 CENTROID Y : -.105

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761604

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.85
 VS= 3.83
 GS= 4.77

0
 4
 6

REMINGTON CENTERFIRE ACCURACY TEST

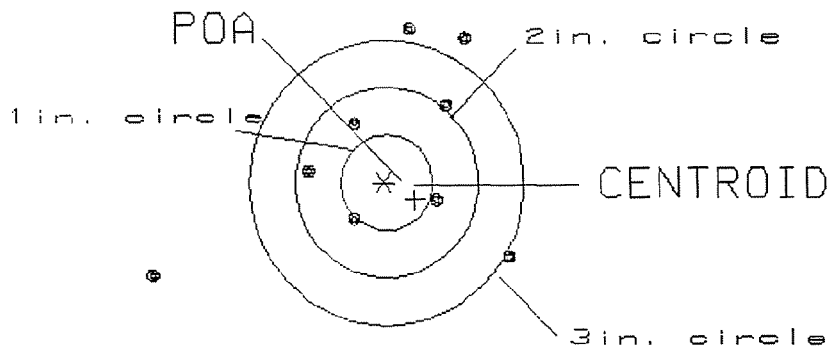
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .387
 MIN RADIUS : .541
 MEAN RADIUS : 1.378
 MAX RADIUS : 2.765
 CENTROID X : -.345
 CENTROID Y : .177

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761604

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.93

0

VS= 3.68

4

GS= 4.22

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .413

MIN RADIUS : .458

MEAN RADIUS : .941

MAX RADIUS : 2.000

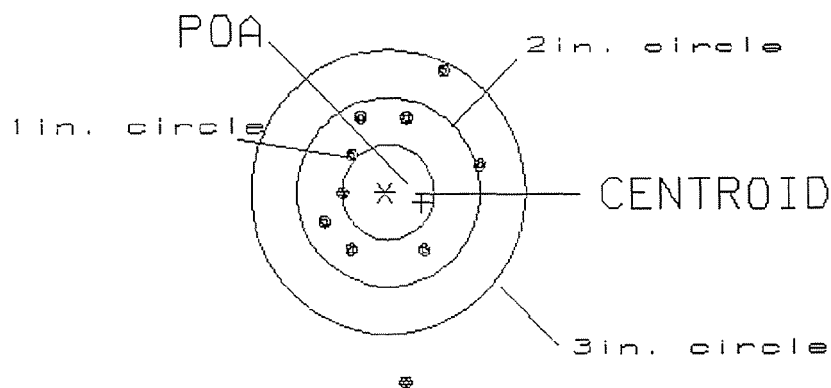
CENTROID X : -.398

CENTROID Y : .112

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761604

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.75

1

VS= 3.28

7

GS= 3.31

9

BARBER - M24 0113979

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761604
17 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1114
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1078
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .155019

THE AMR FOR THIS RIFLE IS: .7624

CENTROIDAL DISTANCES

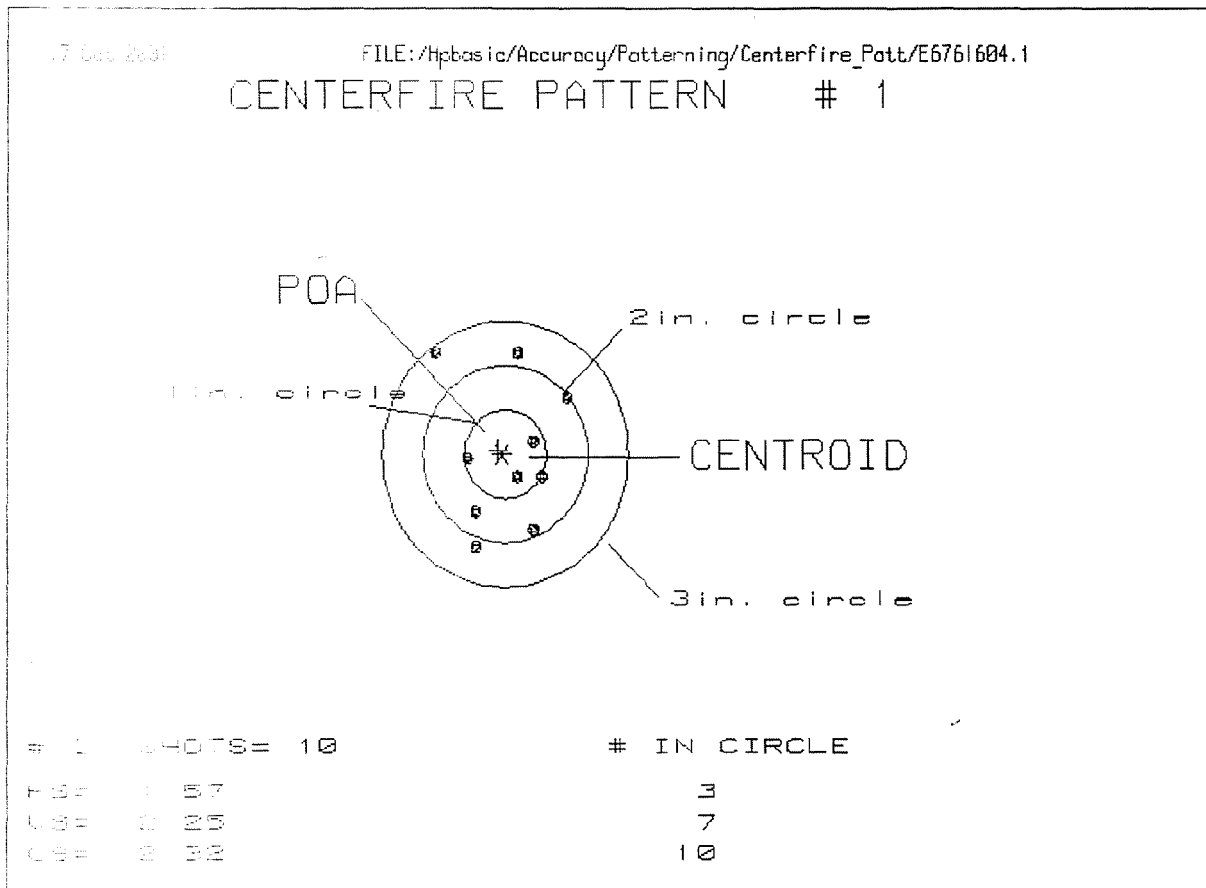
0 TO	1	.0736614
1 TO	2	.29129
1 TO	3	.499325
1 TO	4	.327483
1 TO	5	.204083

3 4 5 <----POA
2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

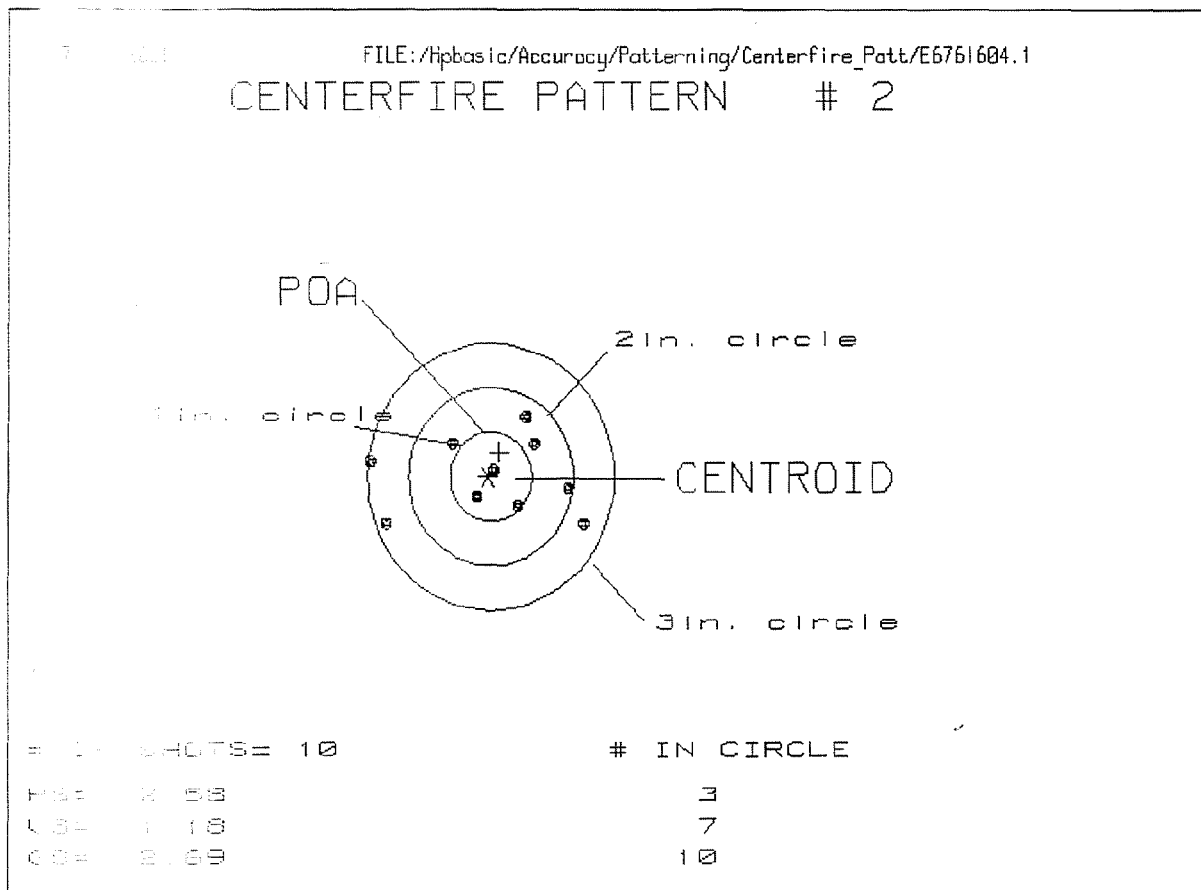
PATTERN #: E 2 Q
 POA TO CENTROID: .073
 MIN RADIUS : .285
 MEAN RADIUS : .795
 MAX RADIUS : 1.401
 CENTROID X : .055
 CENTROID Y : -.049



REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

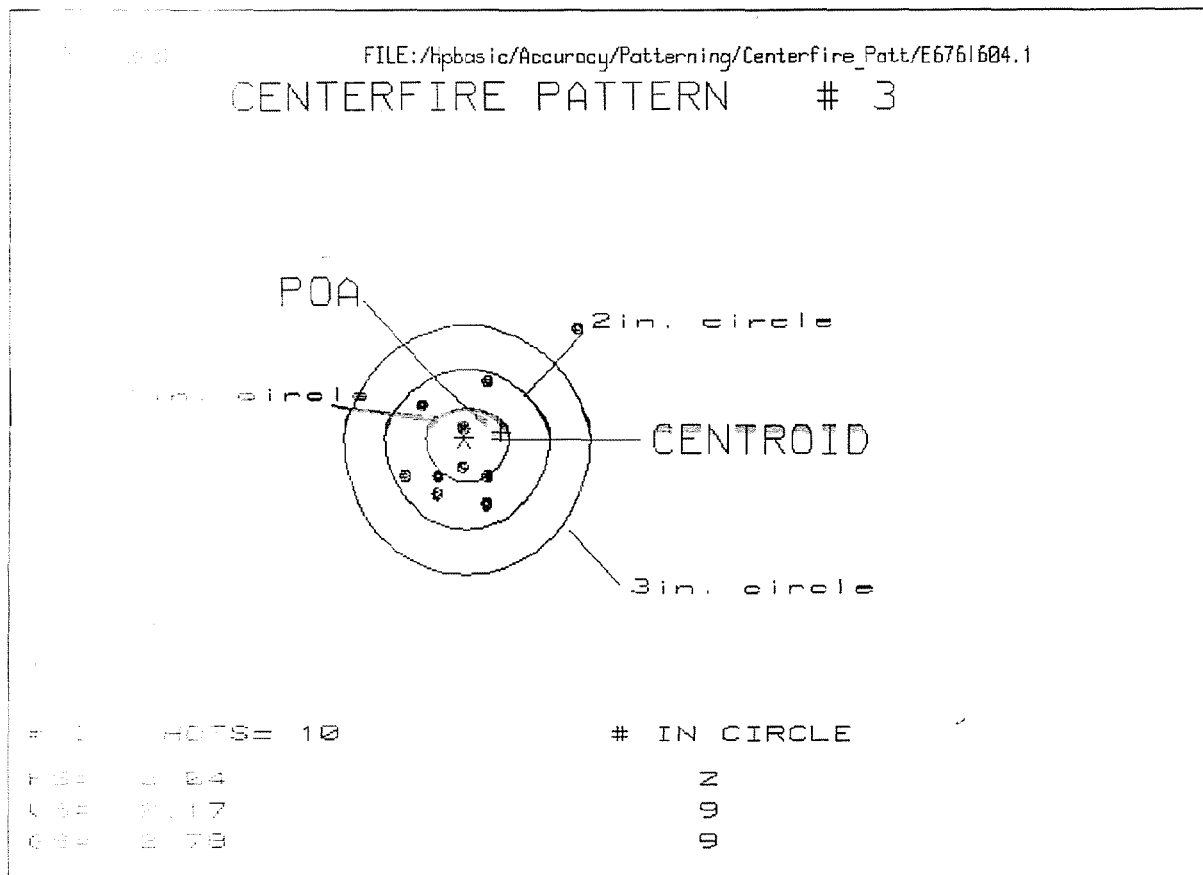
PATTERN FILE # 1
 POA BY CENTROID: .304
 MIN. RADIUS : .101
 MAX. RADIUS : .794
 MAX. RADIUS : 1.489
 CENTER : -.130
 CENTER : -.274



REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

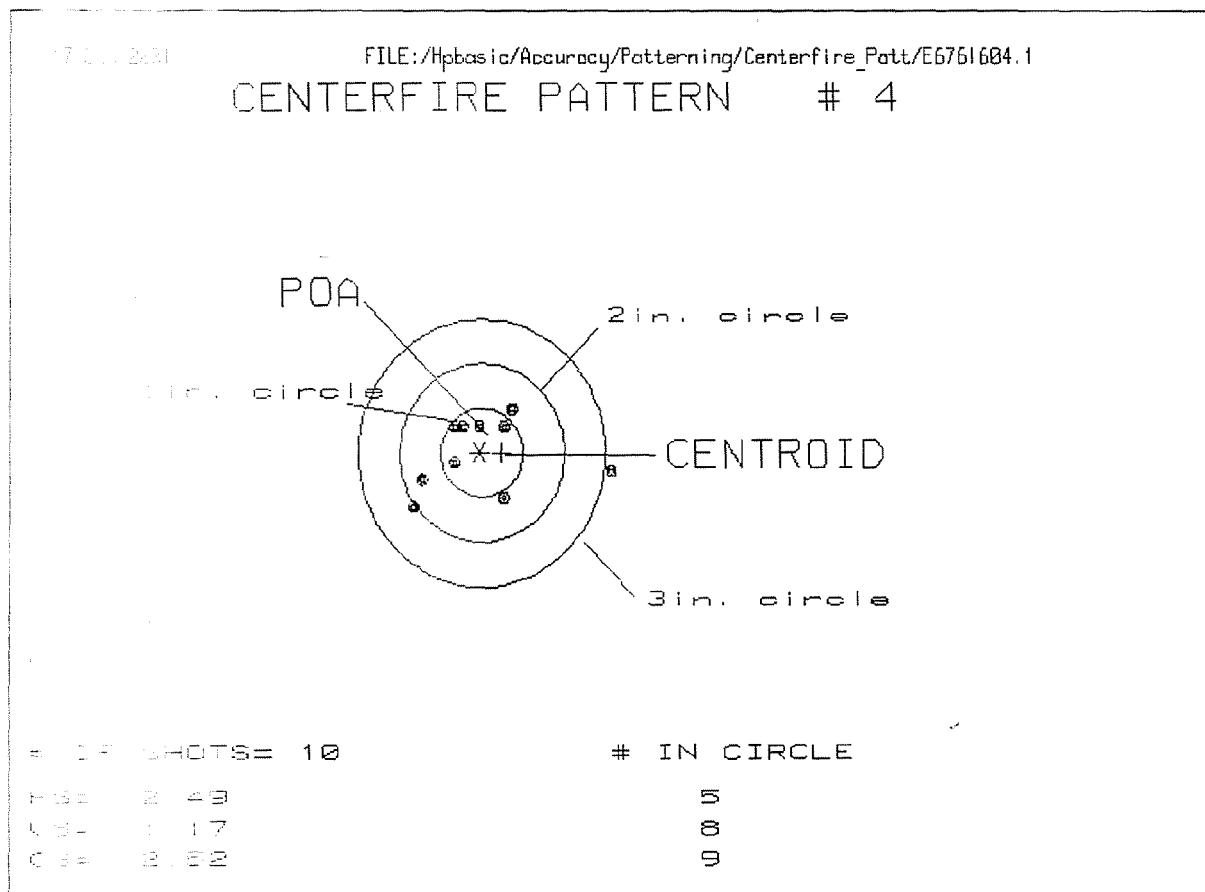
PATTERN #: 030
 POINT CENTROID: .449
 MINIMUM: .193
 MEAN: .764
 MAXIMUM: 1.955
 CENTER: -.444
 CE: -.067



REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN # 4
 POINT TO CENTROID: .268
 MIN RADIUS : .294
 MEAN RADIUS : .651
 MAX RADIUS : 1.627
 CENTRAL X : -.268
 CENTRAL Y : .005



REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POINT TO CENTROID: .277
 MIN. RADIUS: .154
 MEAN RADIUS: .808
 MAX. RADIUS: 2.195
 CENTROID X: .230
 CENTROID Y: -.154

