

E 626 1578

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

SERIAL NO. **E6761578**
ORDER NO. **25716**

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

31XV

5716 E6761578

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



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

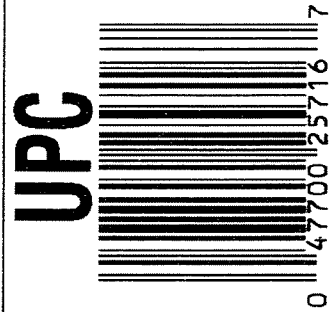


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761578



CONTRACT #

GUN SERIAL #

E6761578

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-26-01	RL
600	PROOF		9/27/01	AC
607	CHECK HEADSPACE		9-27-01	RL
610	DIS-ASSEMBLE GUN		9-27-01	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		9/27/01	AL
615	ROLLMARK CALIBER		9/29	(A)
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/8	HP
	(BOLT)		10/8	HP
625	FINAL ASSEMBLY		10-18-01	RL
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-01	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-01	RL
	D) OIL FIRING PIN ASSEMBLY		10-18-01	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	7/4/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.9</u>	10-18-01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	10-19-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	10-19-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/14/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/14/01	Rep
	M) IRON SIGHT ALIGNMENT		12/14/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/14/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	10-18-01	Rev
	A) MALFUNCTIONS	PASS FAIL	10-18-01	RW
	B) PIERCED PRIMERS	PASS FAIL	10-18-01	RW
645	INSPECT FOR LIVE AMMO		10-18-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/14/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.67</u> <u>2.60</u> <u>2.49</u> <u>2.74</u>	10-22-01	DA
	C) FUNCTION		12/14/01	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 1E 676 1578DATE 9/18/01TESTER DR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.59		2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.57		2.56	
PULL #3	2.43	2.37		2.47	
PULL #4	2.47	2.59		2.61	
PULL #5	2.43	2.65		2.69	
TOTAL	1217	1277		1290	
AVG.	2.43	2.55		2.58	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.23		
PULL #2	3.31	3.34		
PULL #3	3.26	3.34		
PULL #4	3.29	3.04		
PULL #5	3.25	3.25		
TOTAL	1626	1620		
AVG.	3.25	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.27		4.07
PULL #2	4.20	4.06		4.00
PULL #3	4.16	4.17		4.03
PULL #4	4.12	4.08		4.07
PULL #5	4.11	4.23		4.06
TOTAL	20.77	20.81		20.23
AVG.	4.15	4.16		4.04

BARBER - M24 0113601

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761578
23 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0754$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.1722$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.187984$

THE AMR FOR THIS RIFLE IS: 1.024

CENTROIDAL DISTANCES

0 TO	1	.254922
1 TO	2	.427187
1 TO	3	.384766
1 TO	4	.0496488
1 TO	5	.0520384

3
15
+₂ <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

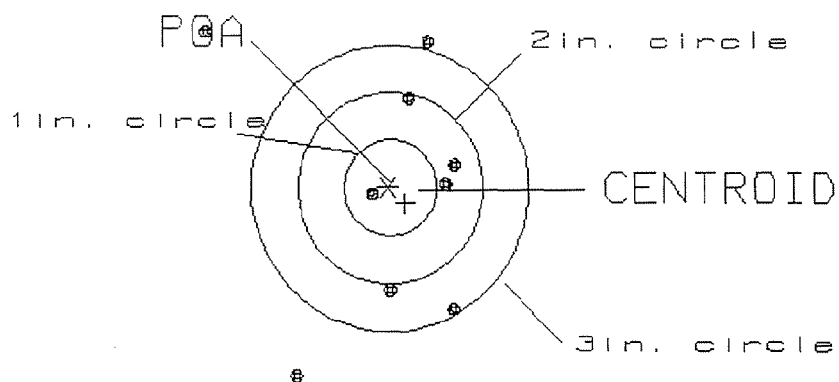
PATTERN #: 1

POA TO CENTROID: .255
 MIN RADIUS : .250
 MEAN RADIUS : 1.203
 MAX RADIUS : 2.582
 CENTROID X : -.196
 CENTROID Y : .163

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761570.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

H3= 2.74
 US= 3.61
 GS= 3.98

1
 5
 7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .173

MIN RADIUS : .245

MEAN RADIUS : .736

MAX RADIUS : 1.508

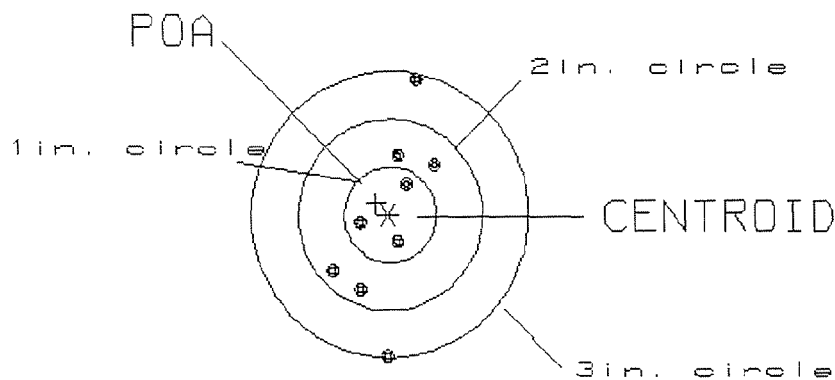
CENTROID X : .124

CENTROID Y : -.120

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG761578.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.15

4

VS= 2.91

6

GS= 2.93

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

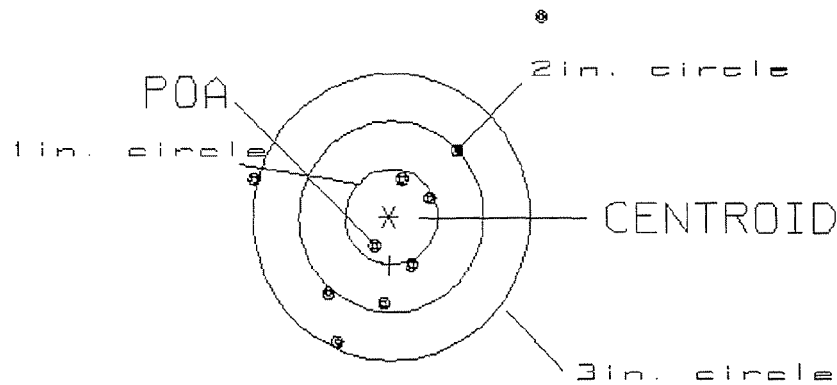
PATTERN #: 3

POA TO CENTROID: .502
 MIN RADIUS : .323
 MEAN RADIUS : 1.025
 MAX RADIUS : 2.618
 CENTROID X : -.014
 CENTROID Y : .502

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761578.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.06

3

VS= 3.36

6

GS= 3.98

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

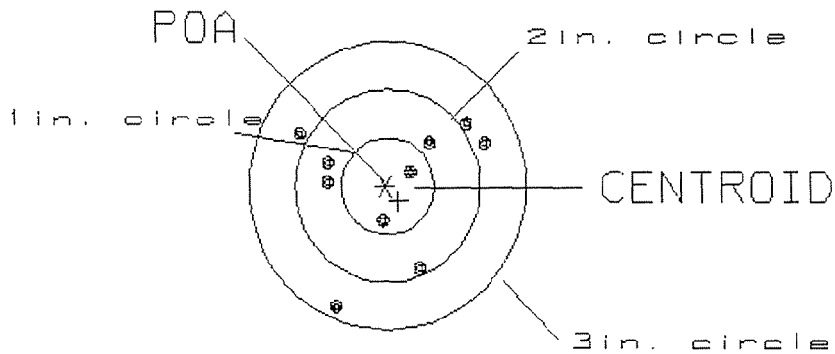
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .214
 MIN RADIUS : .269
 MEAN RADIUS : .825
 MAX RADIUS : 1.357
 CENTROID X : -.147
 CENTROID Y : .155

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG6761578.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.07

2

VS= 1.87

6

GS= 2.35

10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .216

MIN RADIUS : .268

MEAN RADIUS : 1.329

MAX RADIUS : 3.219

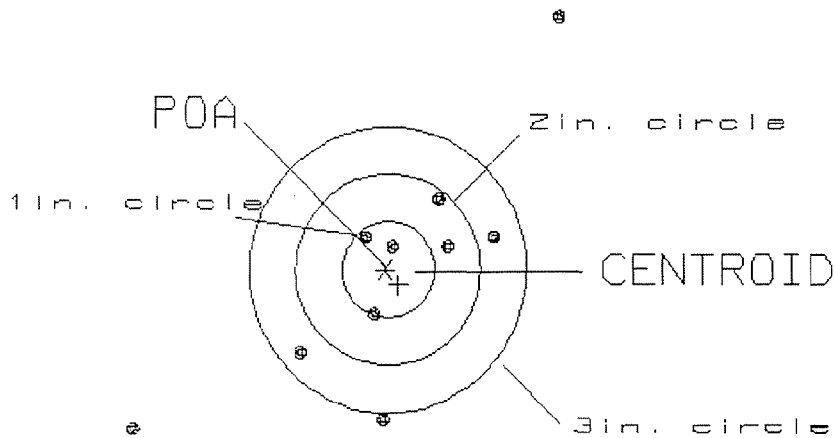
CENTROID X : -.144

CENTROID Y : .161

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761578.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.54

3

VS= 4.36

5

GS= 6.29

7

BARBER - M24 0113607

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761578
18 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1088
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1716
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .203185

THE AMR FOR THIS RIFLE IS: 1.442

CENTROIDAL DISTANCES

0 TO	1	.830111
1 TO	2	.904768
1 TO	3	.546847
1 TO	4	.897091
1 TO	5	1.34009

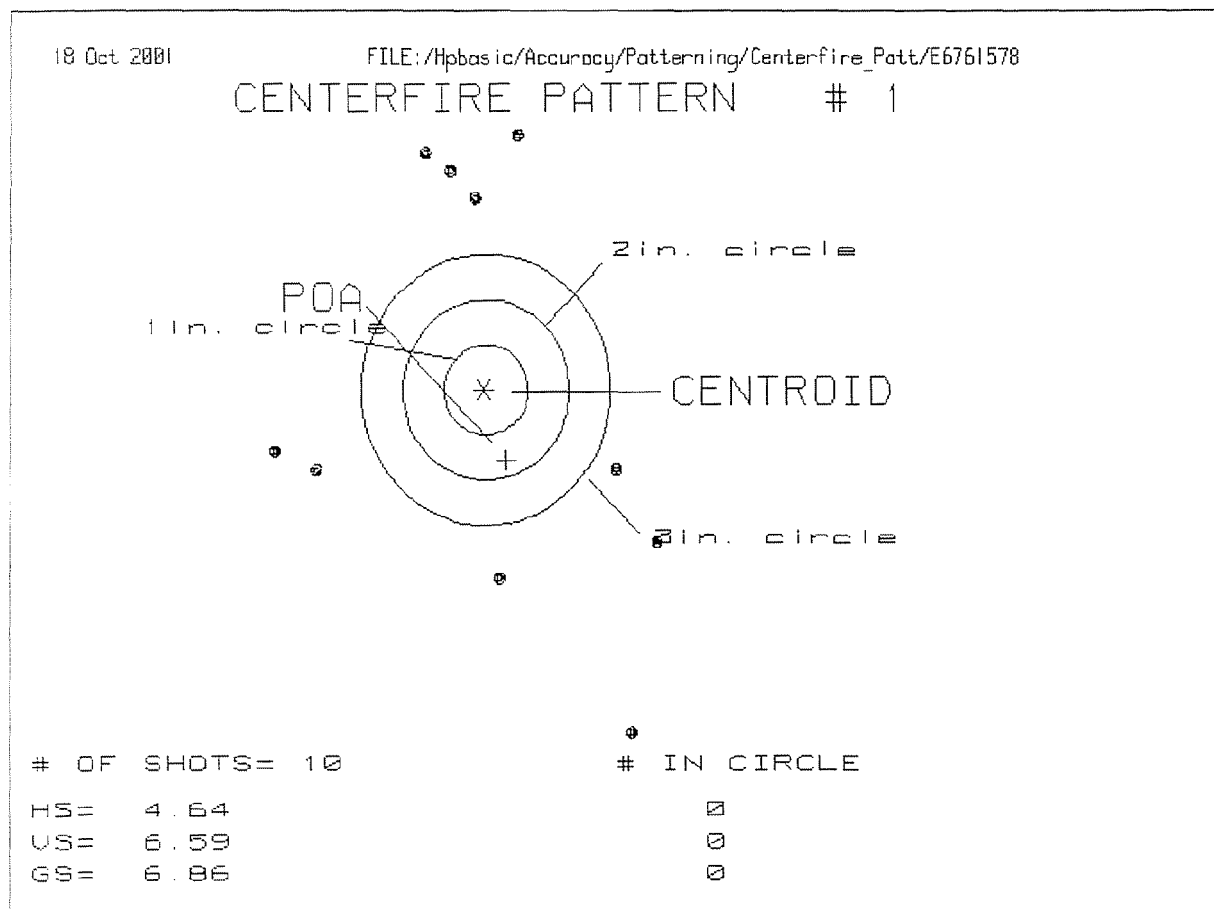
1
3
+ 2' <----POA
5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID: .830
 MIN RADIUS : 1.851
 MEAN RADIUS : 2.572
 MAX RADIUS : 4.178
 CENTROID X : -.267
 CENTROID Y : .786



REMINGTON CENTERFIRE ACCURACY TEST

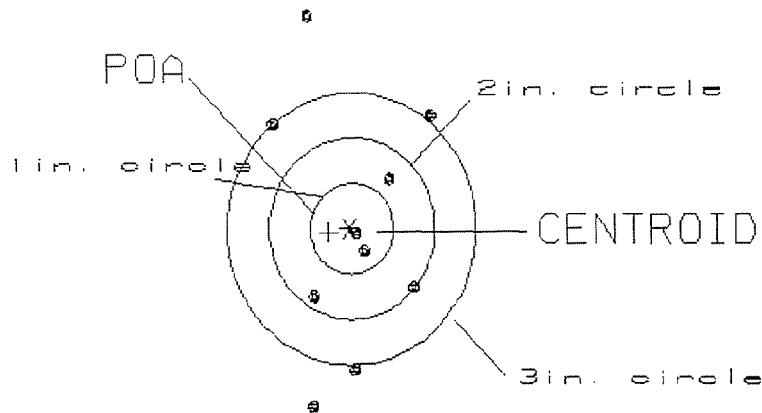
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .259
 MIN RADIUS : .042
 MEAN RADIUS : 1.198
 MAX RADIUS : 2.389
 CENTROID X : .255
 CENTROID Y : .047

18 Oct 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761578

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.94
 VS= 4.27
 GS= 4.27

2
 4
 6

REMINGTON CENTERFIRE ACCURACY TEST

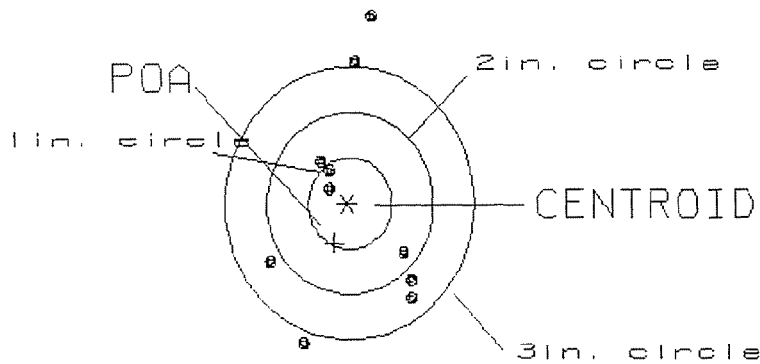
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .464
 MIN RADIUS : .319
 MEAN RADIUS : 1.101
 MAX RADIUS : 2.042
 CENTROID X : .154
 CENTROID Y : .437

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761578

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.74
 VS= 3.59
 GS= 3.69

2
 4
 7

REMINGTON CENTERFIRE ACCURACY TEST

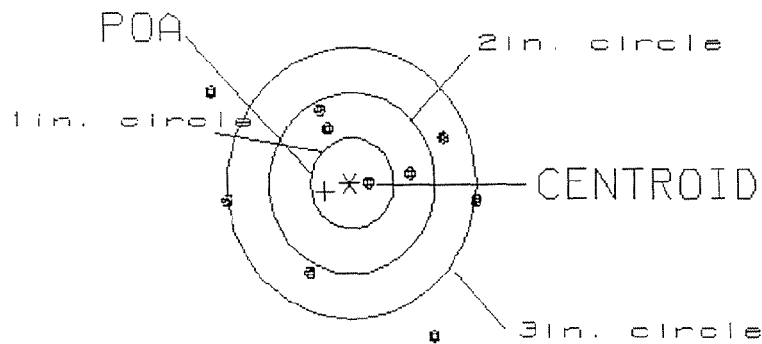
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .313
 MIN RADIUS : .223
 MEAN RADIUS : 1.157
 MAX RADIUS : 1.948
 CENTROID X : .299
 CENTROID Y : .090

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761578

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.15

1

VS= 2.61

4

GS= 3.72

8

REMINGTON CENTERFIRE ACCURACY TEST

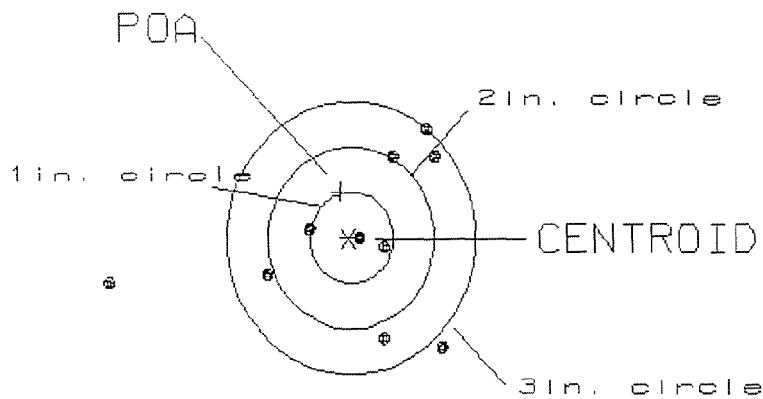
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .512
 MIN RADIUS : .142
 MEAN RADIUS : 1.183
 MAX RADIUS : 2.973
 CENTROID X : .103
 CENTROID Y : -.502

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761578

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.02

3

VS= 2.40

3

GS= 4.22

7