

C6225122

MODEL 700™ M24

Model SMS™

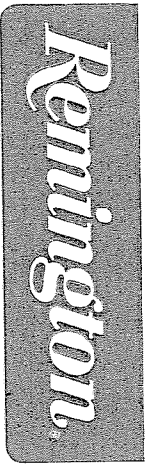
Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.



Remington[®]

MODEL 700[™] H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

REG. U.S. PAT. & T.M. OFF.

SERIAL NO.
C6225122

ORDER NO.
5716

UPC

0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225722

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	9 12	8 8	FB
600	Proof	9 19	8 8	RW
607	Check Headspace	9 19	8 8	RW
610	Dis-assemble gun	9 19	8 8	RW
612	Magnaflux Barrel Action		9 22 8 8	PFL
	Magnaflux Bolt		9 22 8 8	PFL
615	Rollmark Caliber		9-26-88	GS
617	Drill & Tap Sight Holes		10-12-88	FB
618	Polish Barrel		10-12-88	BT
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		1/11/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/11/89	RW
	C) Inspect Ejector Hole for Chamfer		1/11/89	RW

OVER

OP.#		READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y		1/11/89	RW
cont.	E) Adjust Trigger Pull to Min. Setting and Stake		10 Jan 89	JS
	F) Safety on Force	5 5 5	11 Jan 89	JS
	G) Safety off Force	3 3 3	11 Jan 89	JS
	H) Trigger Pull Test & Retainability		10 Jan 89	JS
	I) Firing Pin Indent	.021 .0215 .0215	11 Jan 89	JS
	J) Assemble Stock		1/11/89	RW
	K) Attach Front & Rear Sight Assemblies		1/11/89	RW
	L) Iron Sight Alignment		1/11/89	RW
	M) Detach Front & Rear Sights & place in numbered container		1/11/89	RW
	N) Attach Scope to Rifle			
	O) Detach & Attach Scope 20 times		1/13/89	JS
640	Gallery Target & Test	51 R 102L	1/24/89	DH
	A) Optical Clarity of Scope		1/24/89	DH
645	Inspect for Live Ammo		1/24/89	DH
655	Final Inspection			
	A) Headspace		31 Jan 89	JS
	B) Trigger Pull	2.34 2.25 2.24	2.24 2.20	JS
	C) Function		31 Jan 89	JS
	D) Assemble Swivel Studs		31 Jan 89	JS
660	Pack		28 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5132

DATE 4/3/90

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.26	2.36		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.17	2.32		
PULL #3	2.14	2.20	2.29		
PULL #4	2.29	2.07	2.32		
PULL #5	2.36	2.15	2.31		
TOTAL	11.62	10.85	11.60		
AVG.	2.32	2.17	2.32		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.14		
PULL #2	3.16	3.17		
PULL #3	3.23	3.13		
PULL #4	3.19	3.11		
PULL #5	3.18	3.10		
TOTAL	15.94	15.65		
AVG.	3.18	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.26		
PULL #2	4.06	4.30		
PULL #3	4.05	4.19		
PULL #4	4.04	4.21		
PULL #5	4.04	4.18		
TOTAL	20.25	21.14		
AVG.	4.05	4.22		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225122
26 Jan 1989

CENTROIDAL DISTANCES

0 TO	1	.44916
1 TO	2	.483389
1 TO	3	.648951
1 TO	4	.555309
1 TO	5	1.20593

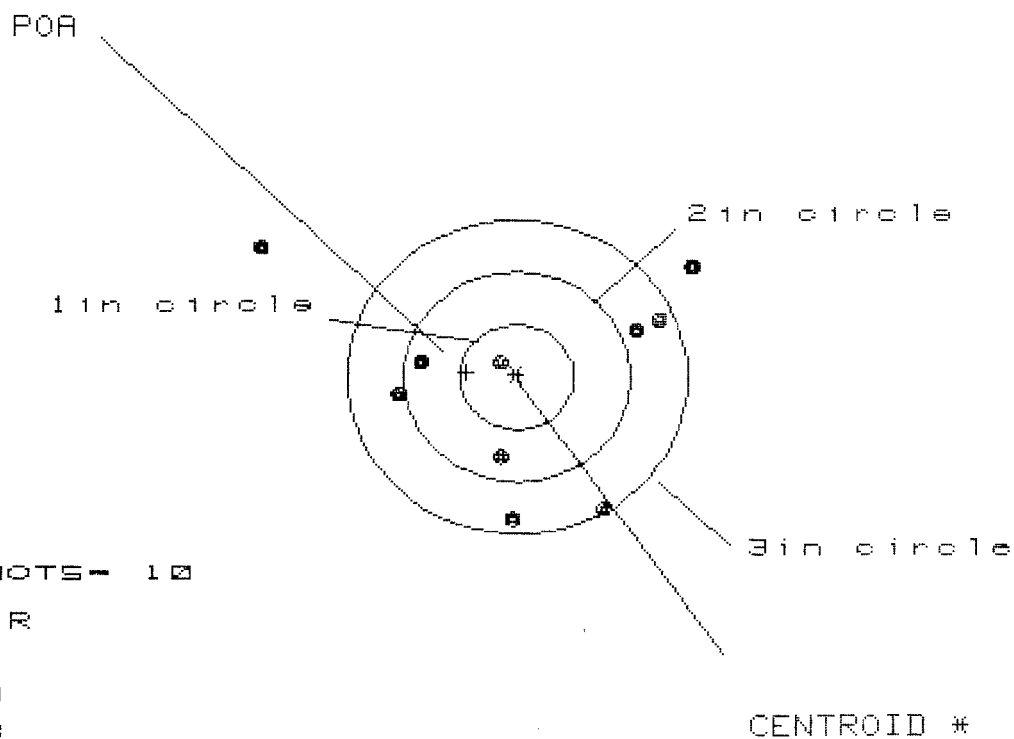
+ 1 2 3 4 5 <-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .8498
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4336
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .954028
THE AMR FOR THIS RIFLE IS: .9998

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225122

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 8

HS= 3.870

VS= 2.571

GS= 3.876

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.599	1.346	1.135
MINIMUM X	:	-2.271	-1.348	-1.179
MAXIMUM Y	:	1.250	1.170	.795
MINIMUM Y	:	-1.321	-1.182	-1.036
CENTROID X	:	.447	.700	.531
CENTROID Y	:	-.044	-.183	-.329
POA TO CENTROID in.	:	.449	.723	.625
MIN RADIUS	:	.197	.482	.474
MEAN RADIUS	:	1.269	1.121	1.005
MAX RADIUS	:	2.592	1.784	1.385
HORIZONTAL SPREAD	:	3.870	2.694	2.314
VERTICAL SPREAD	:	2.571	2.352	1.831
EXTREME SPREAD	:	3.876	2.932	2.400
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	8		

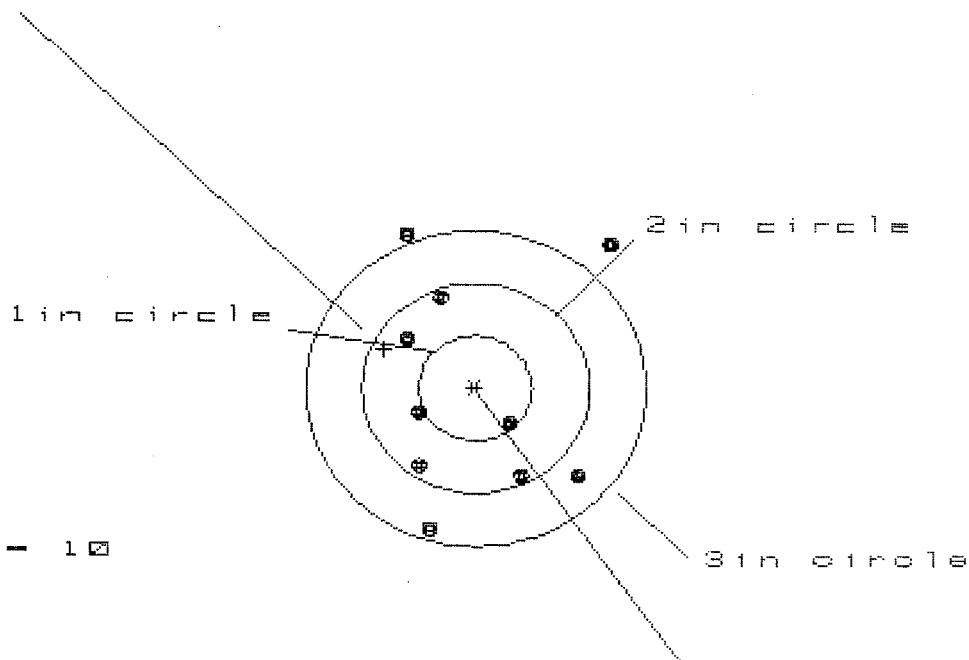
25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225122

CENTERFIRE PATTERNS

2

POA



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 6

3 in - 8

HS- 1.797

VS= 2.765

GS= 3.133

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.213	1.049	.992
MINIMUM X	:	-.584	-.449	-.506
MAXIMUM Y	:	1.431	1.585	1.253
MINIMUM Y	:	-1.334	-1.180	-.982
CENTROID X	:	.803	.668	.725
CENTROID Y	:	-.371	-.525	-.723
POA TO CENTROID in.	:	.885	.850	1.023
MIN RADIUS	:	.427	.390	.387
MEAN RADIUS	:	1.050	.928	.812
MAX RADIUS	:	1.836	1.647	1.269
HORIZONTAL SPREAD	:	1.797	1.498	1.498
VERTICAL SPREAD	:	2.765	2.765	2.235
EXTREME SPREAD	:	3.133	2.774	2.236
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

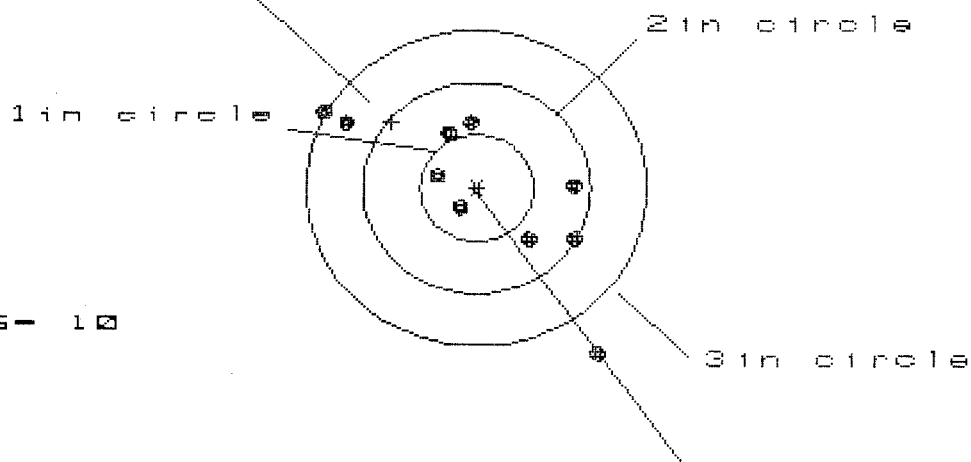
25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225122

CENTERFIRE PATTERNS

3

POA



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 6

3 in - 8

HS- 2.391

VS- 2.250

GS- 3.283

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.008	1.016	.857
MINIMUM X	:	-1.383	-1.271	-1.166
MAXIMUM Y	:	.681	.506	.525
MINIMUM Y	:	-1.569	-.641	-.578
CENTROID X	:	.744	.632	.791
CENTROID Y	:	-.621	-.446	-.509
POA TO CENTROID in.	:	.969	.774	.941
MIN RADIUS	:	.207	.277	.325
MEAN RADIUS	:	.907	.775	.704
MAX RADIUS	:	1.865	1.368	1.265
HORIZONTAL SPREAD	:	2.391	2.287	2.023
VERTICAL SPREAD	:	2.250	1.147	1.103
EXTREME SPREAD	:	3.283	2.544	2.273
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

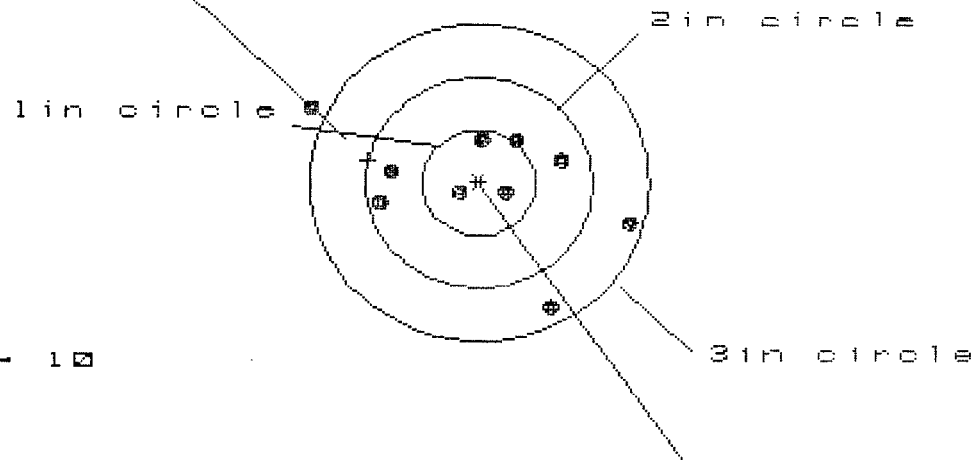
25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225122

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.847

VS= 1.946

GS= 3.058

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.363	1.198	.707
MINIMUM X	:	-1.484	-1.078	-.928
MAXIMUM Y	:	.735	.531	.494
MINIMUM Y	:	-1.211	-1.129	-1.167
CENTROID X	:	.975	1.140	.990
CENTROID Y	:	-.216	-.298	-.261
POA TO CENTROID in.	:	.998	1.178	1.023
MIN RADIUS	:	.195	.057	.188
MEAN RADIUS	:	.829	.728	.655
MAX RADIUS	:	1.656	1.235	1.303
HORIZONTAL SPREAD	:	2.847	2.276	1.635
VERTICAL SPREAD	:	1.946	1.660	1.660
EXTREME SPREAD	:	3.058	2.285	1.897
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225122

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 2.501

VS= 2.013

GS= 2.633

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.144	.871	.717
MINIMUM X	:	-1.357	-1.230	-.827
MAXIMUM Y	:	1.001	.754	.790
MINIMUM Y	:	-1.012	-.901	-.865
CENTROID X	:	1.280	1.153	1.307
CENTROID Y	:	-.916	-1.027	-1.063
POA TO CENTROID in.	:	1.574	1.544	1.685
MIN RADIUS	:	.436	.458	.311
MEAN RADIUS	:	.944	.874	.794
MAX RADIUS	:	1.520	1.264	1.144
HORIZONTAL SPREAD	:	2.501	2.101	1.544
VERTICAL SPREAD	:	2.013	1.655	1.655
EXTREME SPREAD	:	2.633	2.123	1.845
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

REPAIR AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-05074

INITIAL CUSTOMER ORDER NO.

WOG 2 OF 16

JJM 011945

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/25/97

02/25/97

DI 9-88

C6225122

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

CDR, HSC
1/7 SFG (A)
FT BRAGG

NC 28307

CDR, HSC
1/7 SFG (A)
FT BRAGG

NC
28307

CUST NO: 162915 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

☐

PROM. DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

REC. ASSY.

B5

D2

WOOD

C1

D3

METAL

C2

MAIN FAULT

W52 #097108 #542

PARTS

COMMENTS

Barrel - 96003

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases.
Re-zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 11/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0049563 49602

Final Inspection

Sn: C6225/22

DATE REC'D: 2/25/97

DATE RET'D:

AUDITOR: *AW*

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: _____

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

Barrel

R&E NO.

SERIAL NO.

C6225122

LOG IN DATE: / /

DATE

INIT.

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
605	CHECK HEADSPACE
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
655	FINAL INSPECT
660	PACK

*3/3/97**[Signature]**3/26/97**4/60/97**[Signature]*

QAR INSPECTION

SHIP DATE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225122
2 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2418
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1828
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .303122

THE AMR. FOR THIS RIFLE IS: 1.066

CENTROIDAL DISTANCES

Ø TO	1	.391495
1 TO	2	.305011
1 TO	3	1.09479
1 TO	4	.943059
1 TO	5	.791728

3 4 5 +2 1 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

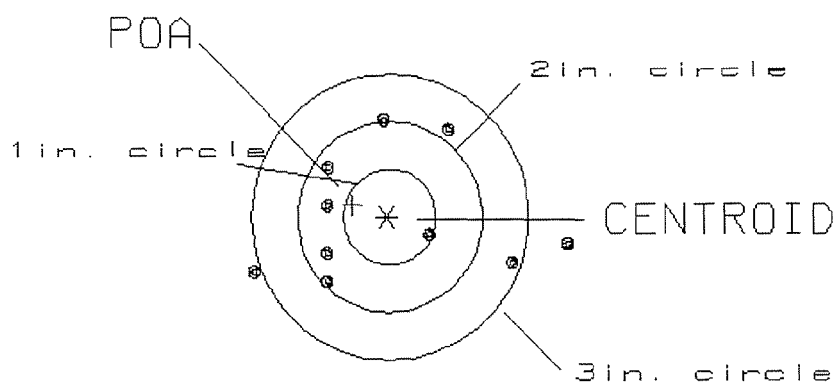
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .392
 MIN RADIUS : .467
 MEAN RADIUS : 1.075
 MAX RADIUS : 1.946
 CENTROID X : .372
 CENTROID Y : -.122

1 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225122

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.42
 VS= 1.74
 GS= 3.44

1
 5
 8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .099

MIN RADIUS : .509

MEAN RADIUS : 1.248

MAX RADIUS : 2.202

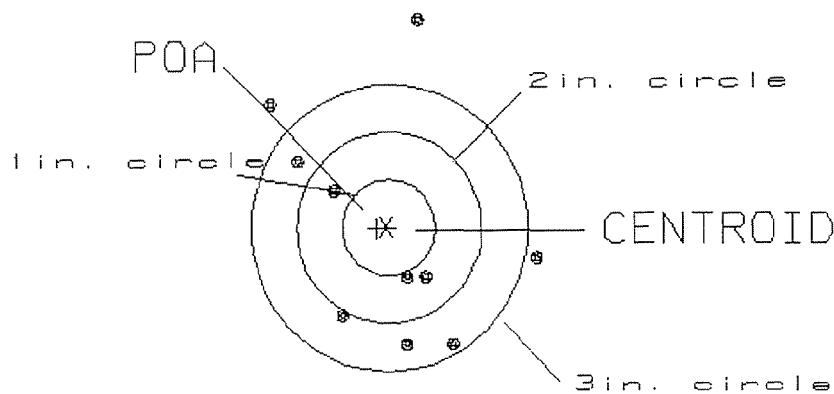
CENTROID X : .098

CENTROID Y : .012

1 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225122

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.88

0

VS= 3.41

3

GS= 3.42

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 030

POA TO CENTROID: .772

MIN RADIUS : .115

MEAN RADIUS : 1.069

MAX RADIUS : 1.849

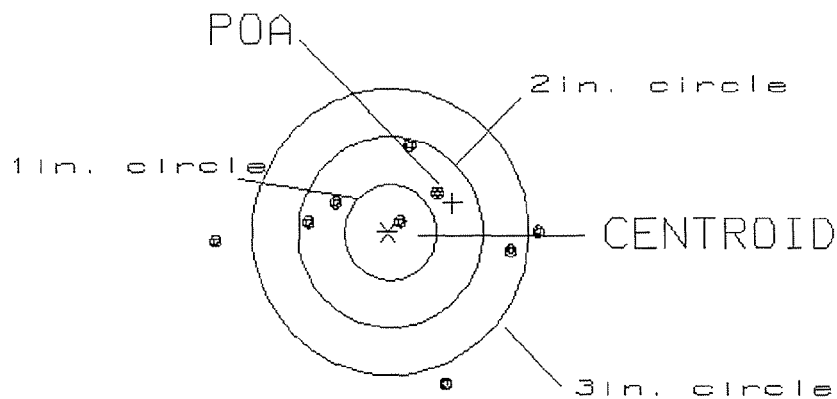
CENTROID X : -.706

CENTROID Y : -.313

1 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225122

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.42

1

VS= 2.52

6

GS= 3.42

7

REMINGTON CENTERFIRE ACCURACY TEST

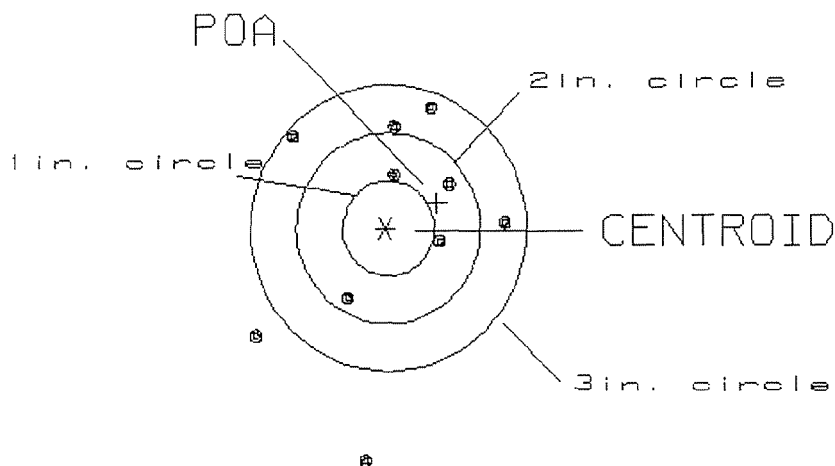
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 040
 POA TO CENTROID: .619
 MIN RADIUS : .547
 MEAN RADIUS : 1.221
 MAX RADIUS : 2.448
 CENTROID X : -.560
 CENTROID Y : -.266

1 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225122

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.69
 VS= 3.72
 GS= 3.78

0
 4
 8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID: .470

MIN RADIUS : .298

MEAN RADIUS : .718

MAX RADIUS : 1.354

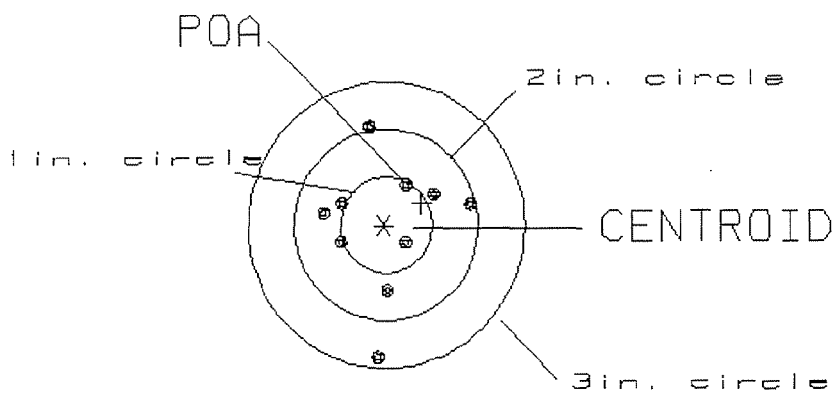
CENTROID X : -.413

CENTROID Y : -.225

1 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225122

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.59

1

VS= 2.35

6

GS= 2.36

10