

C6225535

MODEL 700™ M24

Model **S&S**™

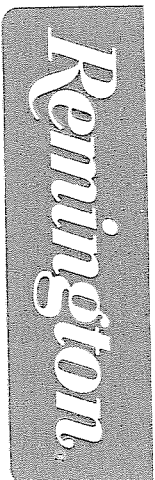
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remington.



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

MODEL 700TM H24

SERIAL NO.
06225535

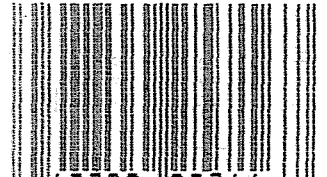
ORDER NO.
5716

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



5716 06225535

LPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050885

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225535

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12	9 88	RW
600	Proof	12	9 88	RW
607	Check Headspace	12	9 88	RW
610	Dis-assemble Gun	12	9 88	RW
612	Magnaflux Barrel Action		12 22 88	Pfl.
	Magnaflux Bolt		1-3-89	Pfl.
615	Rollmark Caliber		12/22/88	WAC
617	Drill and Tap Sight Holes	1	8 89	FB
618	Polish Barrel	12	2 88	WJT
620	Apply Coatings (Barrel Action)		1-16-89	ISA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/24/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/24/89	RW
	C) Inspect Ejector Hole for Chamfer		1/24/89	RW
	D) Oil Firing Pin Ass'y		1/24/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		24 Jan 89	ES

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	6	6			24 Nov 89	JS
	G) Safety Off Force	3	3	3			24 Nov 89	JS
	H) Trigger Pull Test & Retainability						24 Nov 89	JS
	I) Firing Pin Indent	.0205	.0205	.0205			24 Nov 89	JS
	J) Assemble Stock						2/2/89	RW
	K) Assemble Swivel Studs						7 Dec 89	JS
	L) Attach Front and Rear Sight Assemblies						2/2/89	RW
	M) Iron Sight Alignment						2/2/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/2/89	RW
	O) Attach Scope to Rifle						2/2/89	RW
	P) Detach & Attach Scope 20 Times						3 Dec 89	JS
640	Gallery Target & Test	54 R	98 L				2/6/89	JS
	A) Time							JS
	B) Malfunctions				NONE			JS
	C) Pierced Primers				NONE			JS
	D) Optical Clarity of Scope				OK		2/6/89	JS
645	Inspect for Live Ammo				NONE		2/6/89	JS
655	Final Inspection							
	A) Headspace						7 Dec 89	JS
	B) Trigger Pull	2.28	2.32	2.43	2.37	2.40	7 Dec 89	JS
	C) Function						7 Dec 89	JS
660	Pack						23 Nov 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 5535
DATE 4/5/90
TESTER DT

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.35	2.29	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.27	2.44	
PULL #3	2.37	2.32	2.47	
PULL #4	2.32	2.31	2.44	
PULL #5	2.41	2.30	2.36	
TOTAL	11.81	11.49	12.21	
AVG.	2.36	2.29	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.36	3.24	
PULL #2	3.33	3.18	
PULL #3	3.23	3.15	
PULL #4	3.20	3.31	
PULL #5	3.26	3.16	
TOTAL	16.38	16.04	
AVG.	3.27	3.21	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.30		
PULL #2	4.16	4.22		
PULL #3	4.21	4.20		
PULL #4	4.11	4.27		
PULL #5	4.25	4.17		
TOTAL	20.88	21.16		
AVG.	4.17	4.23		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225535
10 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.447395
1 TO	2	.876179
1 TO	3	.687978
1 TO	4	1.08825
1 TO	5	1.21514

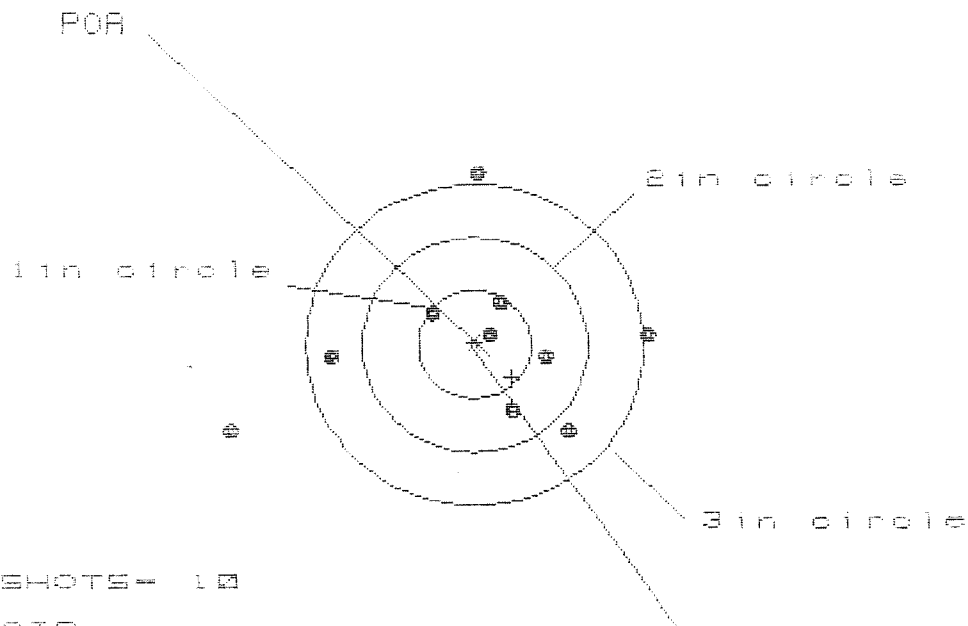
$\begin{matrix} 1 \\ + \\ 2 \\ 3 \end{matrix}$ -----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1738
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2494
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .303985
THE AMR FOR THIS RIFLE IS: .9558

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/060205035

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HE= 3.669

VS= 2.397

GS= 3.781

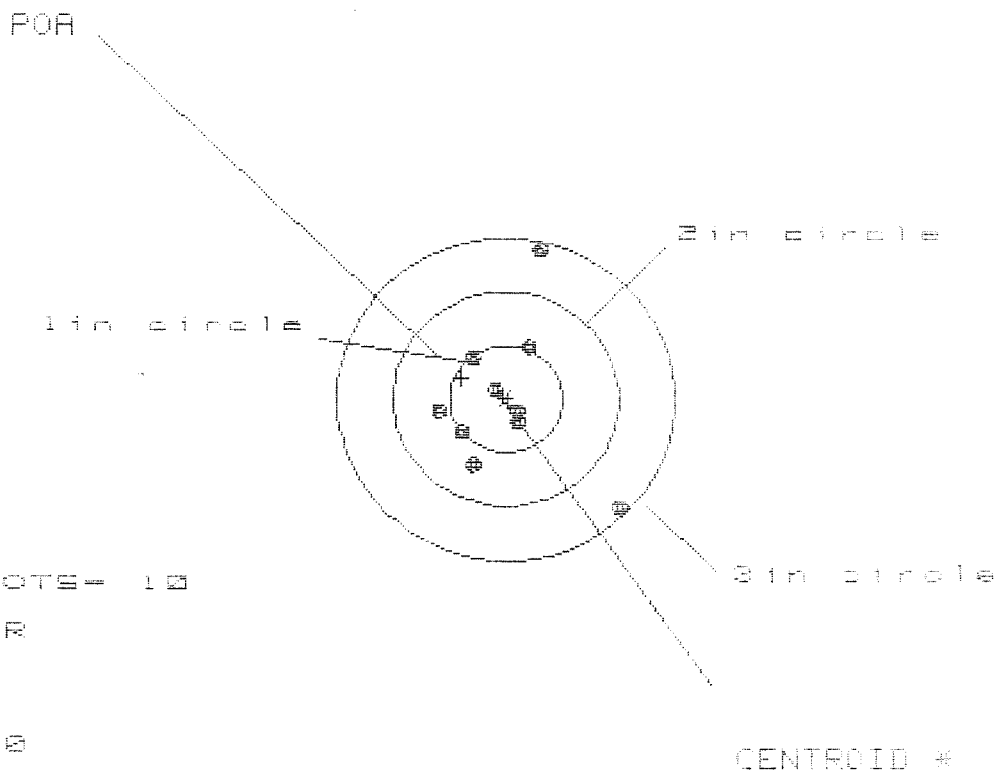
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.484	1.241	1.215
MINIMUM X	-2.185	-1.487	-1.513
MAXIMUM Y	1.559	1.468	.451
MINIMUM Y	-.838	-.929	-.745
CENTROID X	-.331	-.088	-.062
CENTROID Y	.301	.392	.208
POA TO CENTROID in.	.448	.401	.217
MIN RADIUS	.197	.069	.208
MEAN RADIUS	1.024	.822	.743
MAX RADIUS	2.331	1.496	1.513
HORIZONTAL SPREAD	3.669	2.728	2.728
VERTICAL SPREAD	2.397	2.397	1.196
EXTREME SPREAD	3.781	2.734	2.734
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225535

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS = 1.587

VS = 2.345

GS = 2.457

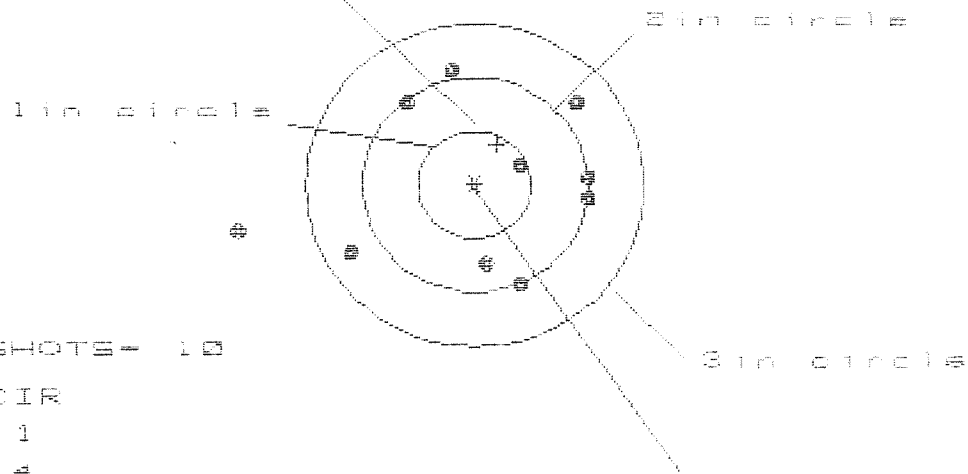
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.029	.409	.378
MINIMUM X	:	-.558	-.444	-.393
MAXIMUM Y	:	1.346	1.235	.499
MINIMUM Y	:	-.999	-.688	-.534
CENTROID X	:	.394	.280	.229
CENTROID Y	:	-.191	-.080	-.234
FOR TO CENTROID in.	:	.438	.291	.327
MIN RADIUS	:	.102	.055	.124
MEAN RADIUS	:	.605	.510	.391
MAX RADIUS	:	1.434	1.301	.626
HORIZONTAL SPREAD	:	1.587	.953	.771
VERTICAL SPREAD	:	2.345	1.923	1.033
EXTREME SPREAD	:	2.457	2.025	1.171
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225535

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 5

HS= 3.000

VS= 1.980

GS= 3.239

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.035	.807	.647
MINIMUM X	:	-2.054	-1.280	-.953
MAXIMUM Y	:	1.046	.998	.911
MINIMUM Y	:	-.934	-.982	-1.069
CENTROID X	:	-.198	.030	.190
CENTROID Y	:	-.374	-.326	-.239
POA TO CENTROID in.	:	.423	.327	.305
MIN RADIUS	:	.444	.229	.074
MEAN RADIUS	:	1.086	.921	.811
MAX RADIUS	:	2.100	1.457	1.151
HORIZONTAL SPREAD	:	3.090	2.087	1.600
VERTICAL SPREAD	:	1.980	1.980	1.930
EXTREME SPREAD	:	3.239	2.462	2.098
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 7

HS= 1.713

VS= 3.025

GS= 3.200

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.789	.761	.753
MINIMUM X	:	-.924	-.952	-.857
MAXIMUM Y	:	1.619	1.223	1.070
MINIMUM Y	:	-1.406	-1.226	-1.244
CENTROID X	:	.410	.438	.343
CENTROID Y	:	-.496	-.676	-.523
POA TO CENTROID in.	:	.644	.806	.625
MIN RADIUS	:	.206	.068	.225
MEAN RADIUS	:	1.034	.928	.890
MAX RADIUS	:	1.639	1.448	1.511
HORIZONTAL SPREAD	:	1.713	1.713	1.610
VERTICAL SPREAD	:	3.025	2.449	2.314
EXTREME SPREAD	:	3.200	2.670	2.582
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225535

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.681

VS= 2.731

GS= 3.062

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.263	1.386	1.224
MINIMUM X	:	-1.418	-1.295	-1.039
MAXIMUM Y	:	1.267	1.195	1.155
MINIMUM Y	:	-1.464	-1.323	-1.363
CENTROID X	:	.594	.471	.633
CENTROID Y	:	-.487	-.628	-.588
POA TO CENTROID in.	:	.768	.785	.864
MIN RADIUS	:	.332	.400	.433
MEAN RADIUS	:	1.038	.954	.892
MAX RADIUS	:	1.683	1.387	1.369
HORIZONTAL SPREAD	:	2.681	2.681	2.263
VERTICAL SPREAD	:	2.731	2.518	2.518
EXTREME SPREAD	:	3.062	2.696	2.662
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIPT COPY 1

M2400050896

MAINTENANCE REQUEST					PAGE NO. 1		NO. OF PAGES 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)		
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG											
SECTION I - EQUIPMENT DATA											
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD		PD AUTHENTICATION		
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION A 3/75 Rgt ROT			B. LOCATION FT BENNING, GA 31905			C. UNIT IDENT CODE WJBLAQ			
2. SERIAL NO. C6225535		3. NOUN NOMENCLATURE R.FLE, 7.62, M24 SWS			4. LINE NO. R95387		5. MODEL		6. NATIONAL STOCK NUMBER 1005-01-240-2136		
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS		11. MILES	12. ROUNDS 150	13. STARTS
14. FAILURE DETECTED DURING (Select one - use ✓ or X)						15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X)					
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating	
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☒ 387 Low Performance	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). DEVIATES MINUTE OF ANGLE ACCURACY FIRES A LOOSE PATTERV.											
B. REMARKS POC SPC PETERSON OR SPC ELLIOTT 5-7965/5393/4720											
SECTION II - WORK ACCOMPLISHED											
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ✓ or X)				19. AMS ACCT. CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor					
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC. OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE		G. QTY.	H. PARTS COST
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE							
											\$
											\$
											\$
											\$
											\$
											\$
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											\$
											\$
											\$
											\$
				I. TOTAL MANHOURS		J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$			
21. DELAY (Select One)											
☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools	22. Data Transcribed						
23. SUBMITTED BY 		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2

[illegible]

Replaces edition of 1 Jan 64, which will be used

Final Inspection

Sn: C6225535

DATE REC'D: 2/24/95

DATE RET'D:

Auditor: RW

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:

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225535

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		3/1/95	Rw
600	Proof		3/1/95	Rw
607	Check Headspace		3/1/95	Rw
610	Dis-assemble Gun		3/1/95	Rw
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		3/20/95	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/20/95	Rw
	C) Inspect Ejector Hole for Chamfer		3/20/95	Rw
	D) Oil Firing Pin Ass'y		3/20/95	Rw
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test		3/21/95	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		3/21/95	RW
655	Final Inspection			
	A) Headspace		5/22/95	RW
	B) Trigger Pull			
	C) Function		3/22/95	RW
660	Pack			

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225535
28 Mar 1995

CENTROIDAL DISTANCES

0 TO	1	.0764853
1 TO	2	.32816
1 TO	3	.0945304
1 TO	4	.431602
1 TO	5	.105119

3
4

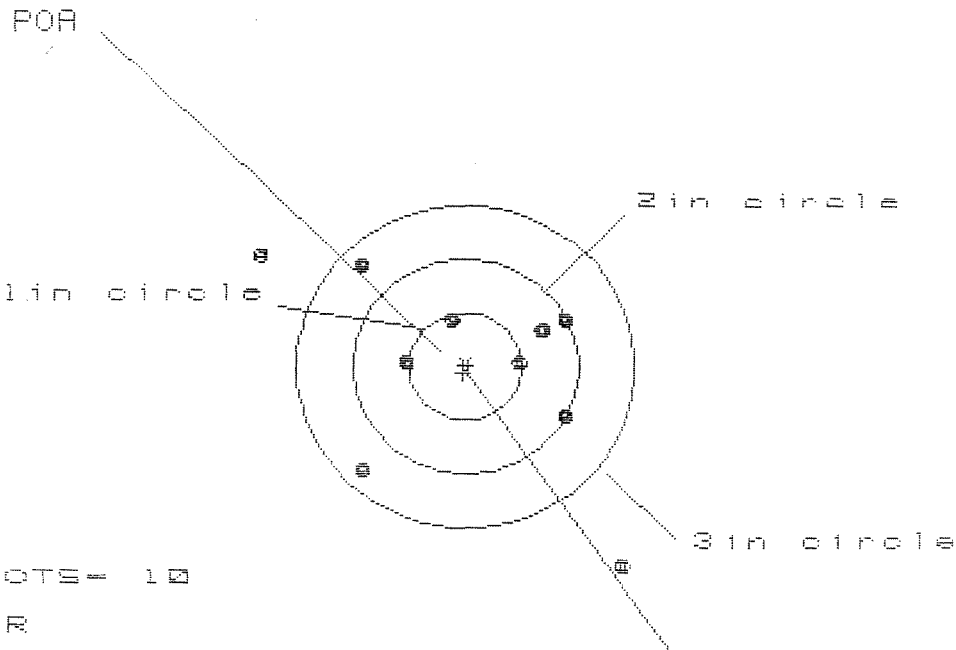
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.003
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0176
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0178539
THE AMR FOR THIS RIFLE IS: .9754

28 Mar 1995

FILE:/PATTERNING/CENTERFIRE_PATT/08225535

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 1

2in = 6

3in = 8

HS = 3.132

VS = 2.823

GS = 4.216

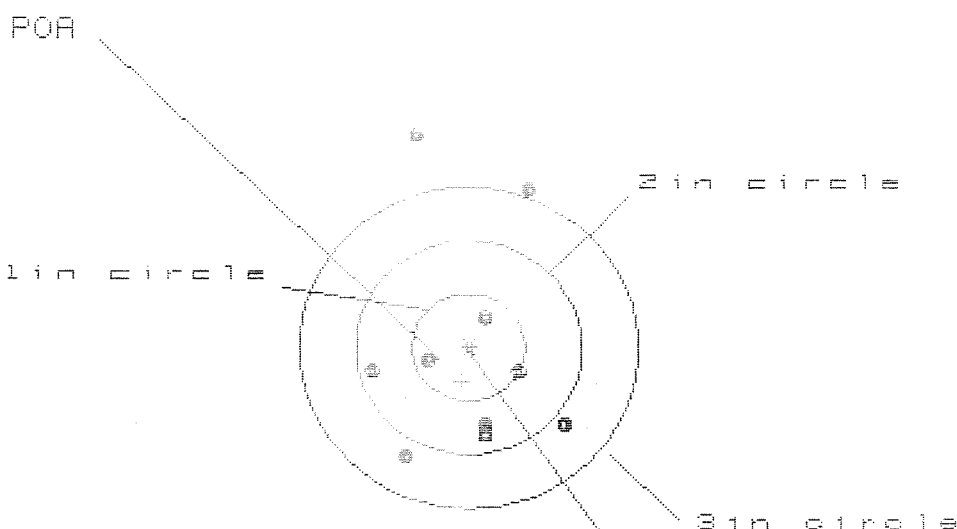
CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.353	1.023	.819
MINIMUM X	:	-1.779	-1.629	-.959
MAXIMUM Y	:	.992	.789	.803
MINIMUM Y	:	-1.831	-1.129	-1.031
CENTROID X	:	.020	-.130	.074
CENTROID Y	:	.060	.263	.165
POA TO CENTROID in.	:	.063	.294	.181
MIN RADIUS	:	.437	.231	.355
MEAN RADIUS	:	1.106	.953	.821
MAX RADIUS	:	2.276	1.810	1.408
HORIZONTAL SPREAD	:	3.132	2.652	1.778
VERTICAL SPREAD	:	2.823	1.918	1.834
EXTREME SPREAD	:	4.216	3.014	2.262
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

28 Mar 1995

FILE:/PATTERNING/CENTERFIRE_PATT/08225535

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 1.840

VS = 2.957

GS = 2.959

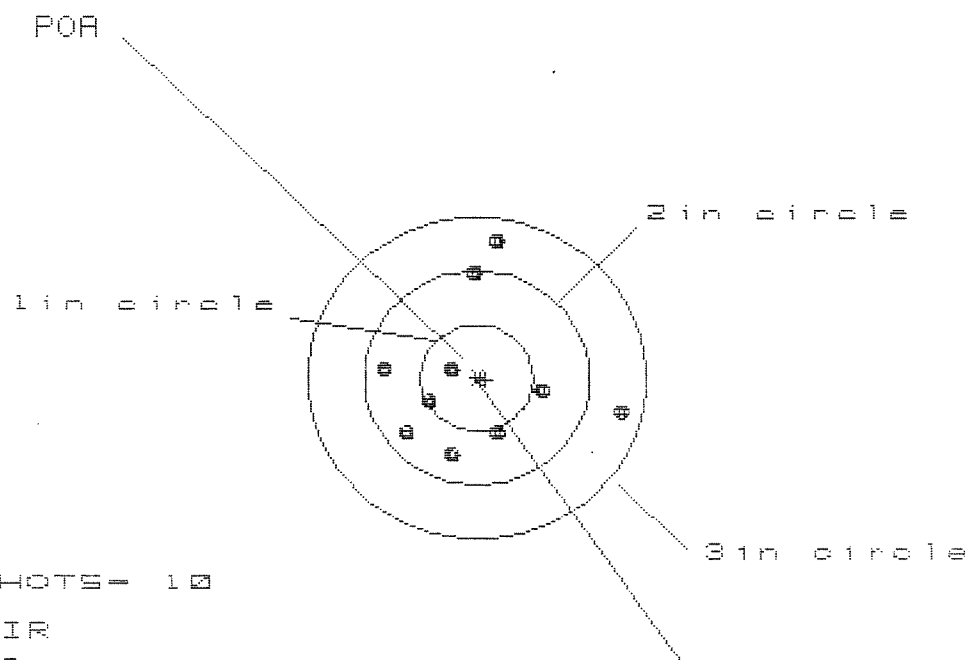
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.807	.758	.817
MINIMUM X	:	-.833	-.882	-.824
MAXIMUM Y	:	1.940	1.721	.695
MINIMUM Y	:	-1.017	-.802	-.587
CENTROID X	:	.058	.108	.050
CENTROID Y	:	.315	.100	-.115
POA TO CENTROID in.	:	.321	.147	.125
MIN RADIUS	:	.280	.407	.340
MEAN RADIUS	:	.935	.775	.619
MAX RADIUS	:	1.989	1.783	.864
HORIZONTAL SPREAD	:	1.640	1.640	1.640
VERTICAL SPREAD	:	2.957	2.523	1.282
EXTREME SPREAD	:	2.959	2.739	1.727
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			8	

26 Mar 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C6225535

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= 2.133

VS= 1.969

GS= 2.166

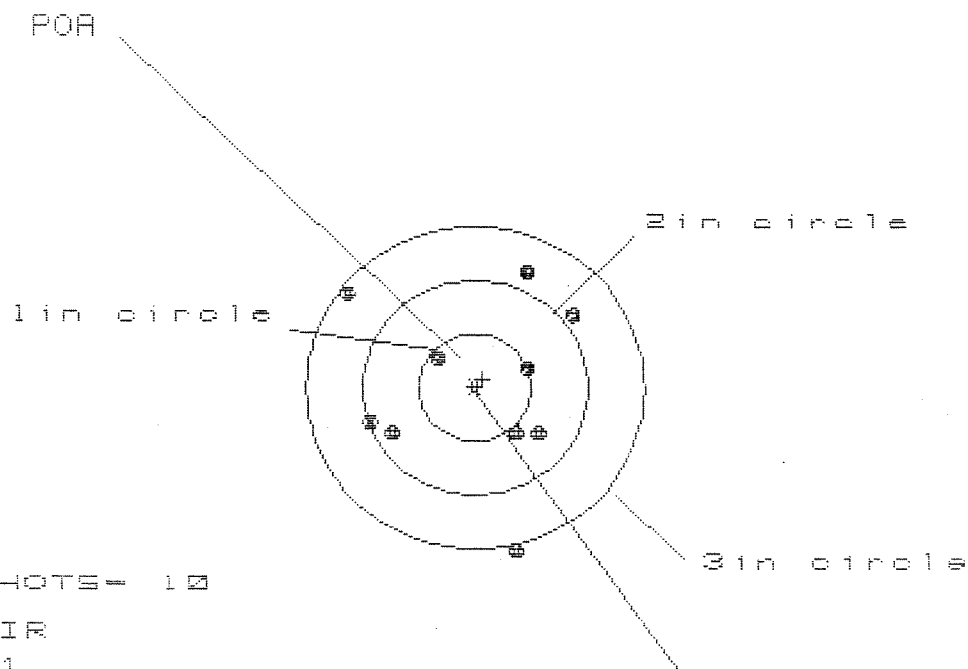
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.323	.740	.777
MINIMUM X	:	-.810	-.663	-.626
MAXIMUM Y	:	1.262	1.227	1.073
MINIMUM Y	:	-.797	-.742	-.589
CENTROID X	:	-.075	-.222	-.259
CENTROID Y	:	.015	.050	-.103
POA TO CENTROID in.	:	.076	.227	.278
MIN RADIUS	:	.280	.130	.222
MEAN RADIUS	:	.779	.686	.582
MAX RADIUS	:	1.361	1.262	1.091
HORIZONTAL SPREAD	:	2.133	1.403	1.403
VERTICAL SPREAD	:	1.969	1.969	1.662
EXTREME SPREAD	:	2.166	1.990	1.674
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

28 Mar 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C8225535

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.008

VS= 2.562

GS= 2.848

CENTROID #

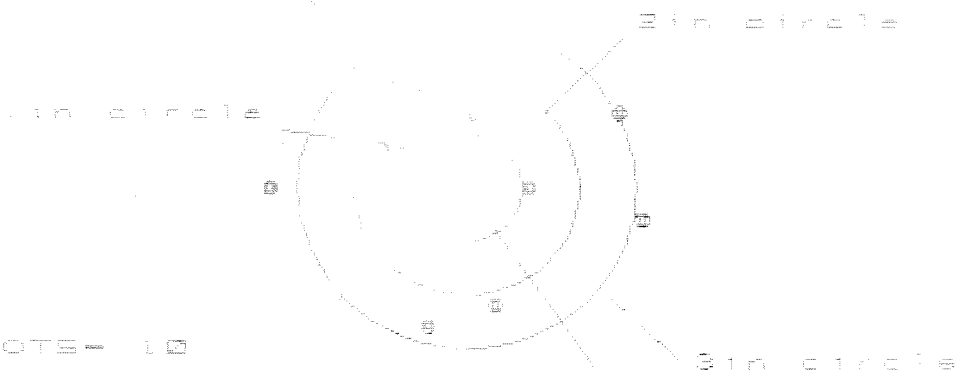
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.911	.951	.819
MINIMUM X	:	-1.097	-1.057	-1.060
MAXIMUM Y	:	1.034	.865	.958
MINIMUM Y	:	-1.528	-.613	-.520
CENTROID X	:	-.065	-.105	.027
CENTROID Y	:	-.079	.091	-.002
POA TO CENTROID in.	:	.102	.139	.027
MIN RADIUS	:	.446	.344	.433
MEAN RADIUS	:	.947	.874	.801
MAX RADIUS	:	1.570	1.295	1.133
HORIZONTAL SPREAD	:	2.008	2.008	1.879
VERTICAL SPREAD	:	2.562	1.478	1.478
EXTREME SPREAD	:	2.848	2.149	2.149
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Mar 1995

FOI PATTERNS - 00225535

CENTERFIRE PATTERNS # 4

FOR



OF SHOTS - 10

IN CIR

1 = 1

2 = 4

3 = 5

ME = 2.289

MS = 2.346

GE = 3.309

CENTROID #

PATTERN #	4	3	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.573	1.381	1.321
MINIMUM X	-1.716	-1.959	-1.786
MAXIMUM Y	1.015	1.014	.982
MINIMUM Y	-1.331	-1.332	-1.384
CENTROID X	.047	.239	.066
CENTROID Y	-.399	-.398	-.366
FOR TO CENTROID in.	.402	.465	.372
MIN RADIUS	.302	.395	.331
MEAN RADIUS	1.110	1.039	.972
MAX RADIUS	1.726	1.434	1.491
HORIZONTAL SPREAD	2.299	2.340	2.108
VERTICAL SPREAD	2.346	2.346	2.346
EXTREME SPREAD	3.309	2.655	2.655
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		5	

INSPECTION AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-11799

INITIAL

CUSTOMER ORDER NO.

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/24/97

06/24/97

C6225535

700 7.62

NATO

ACCESSORIES

FROM:

SHIP TO:

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

CUST NO:161641 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

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

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel

96003

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases

ReZinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 F

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050909

21 DAY TURN - AROUND

New
Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225535

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

6-27-97

R

605

CHECK HEADSPACE

6-27-97

R

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

8-17-97

Ru

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

8-20-97

80

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050910

Final Inspection

Sn: C6225535	DATE REC'D: 6-24-97	DATE RET'D:
--------------	---------------------	-------------

Auditor: RW

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: _____

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225535
20 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1724
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1004
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .199504

THE AMR FOR THIS RIFLE IS: 1.02

CENTROIDAL DISTANCES

0	TO	1	.247493
1	TO	2	.7658
1	TO	3	.465626
1	TO	4	.464999
1	TO	5	.310137

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

REMINGTON CENTERFIRE ACCURACY TEST

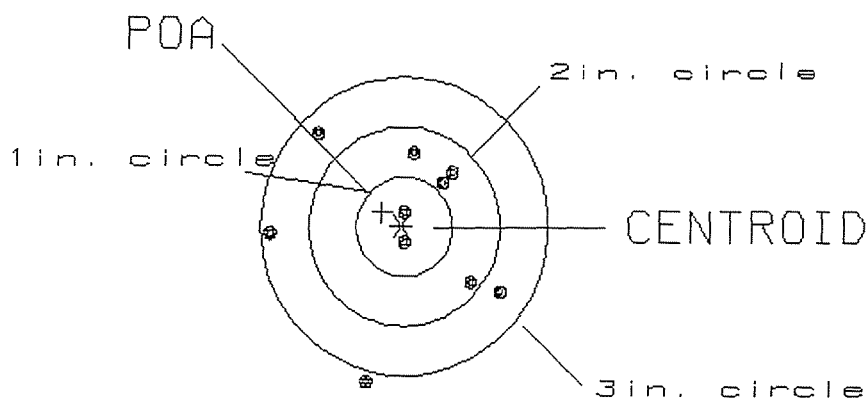
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .247
 MIN RADIUS : .136
 MEAN RADIUS : .877
 MAX RADIUS : 1.613
 CENTROID X : .202
 CENTROID Y : -.143

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225535

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.32

2

VS= 2.51

6

GS= 2.55

9

REMINGTON CENTERFIRE ACCURACY TEST

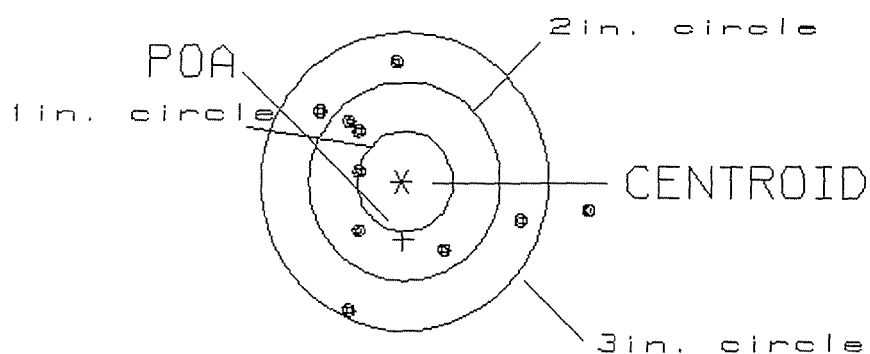
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 020
 POA TO CENTROID: .592
 MIN RADIUS : .460
 MEAN RADIUS : 1.038
 MAX RADIUS : 1.921
 CENTROID X : -.013
 CENTROID Y : .592

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225535

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.74

1

VS= 2.45

5

GS= 2.91

9

REMINGTON CENTERFIRE ACCURACY TEST

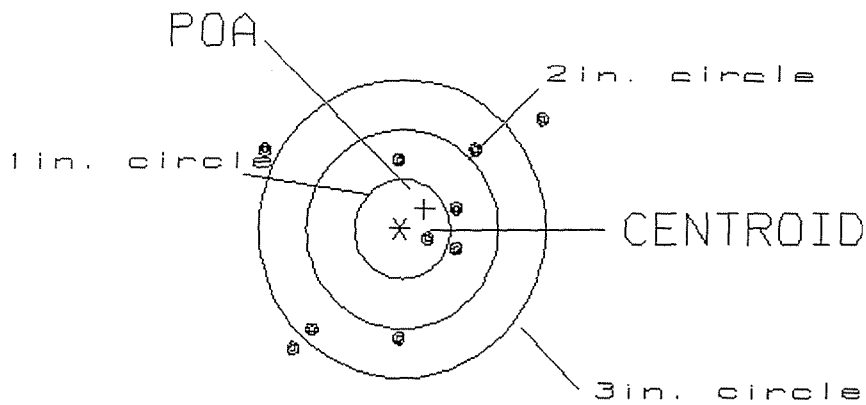
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .329
 MIN RADIUS : .263
 MEAN RADIUS : 1.088
 MAX RADIUS : 1.811
 CENTROID X : -.260
 CENTROID Y : -.201

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225535

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.92
 VS= 2.26
 GS= 3.44

1
 4
 7

REMINGTON CENTERFIRE ACCURACY TEST

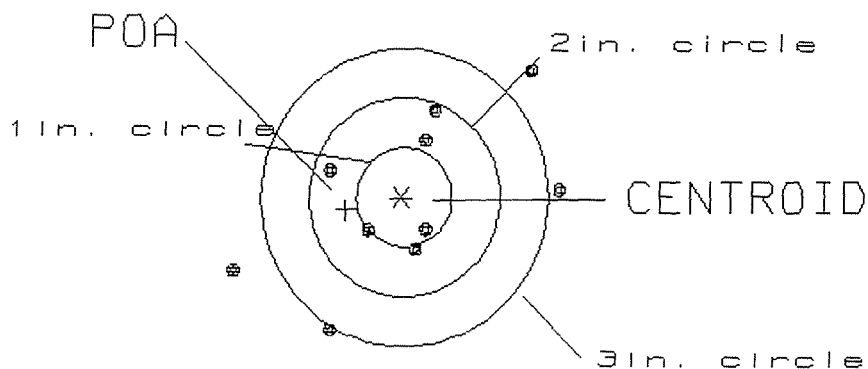
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .595
 MIN RADIUS : .374
 MEAN RADIUS : 1.065
 MAX RADIUS : 1.898
 CENTROID X : .582
 CENTROID Y : .125

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225535

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.41
 VS= 2.57
 GS= 3.65

3
 6
 6

REMINGTON CENTERFIRE ACCURACY TEST

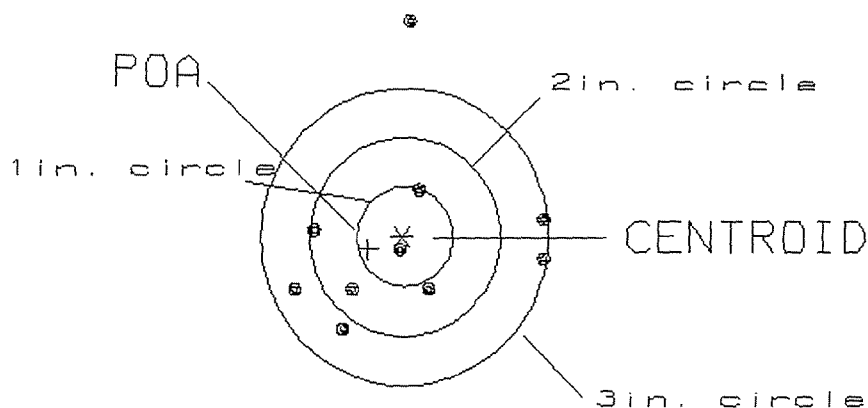
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .374
 MIN RADIUS : .162
 MEAN RADIUS : 1.034
 MAX RADIUS : 2.145
 CENTROID X : .351
 CENTROID Y : .129

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225535

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.62

1

VS= 3.03

5

GS= 3.11

9