

C6225602

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.



Still
Shipped
in

44-215251

REMINGTON, INC.

LOT 005156-0117400-01 OGAN, OH
MCCORMICK, T. LOCKSTY DRIVE, CA

11 5 8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225602
5 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0052
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.242
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .242056

THE AMR FOR THIS RIFLE IS: 1.049

CENTROIDAL DISTANCES

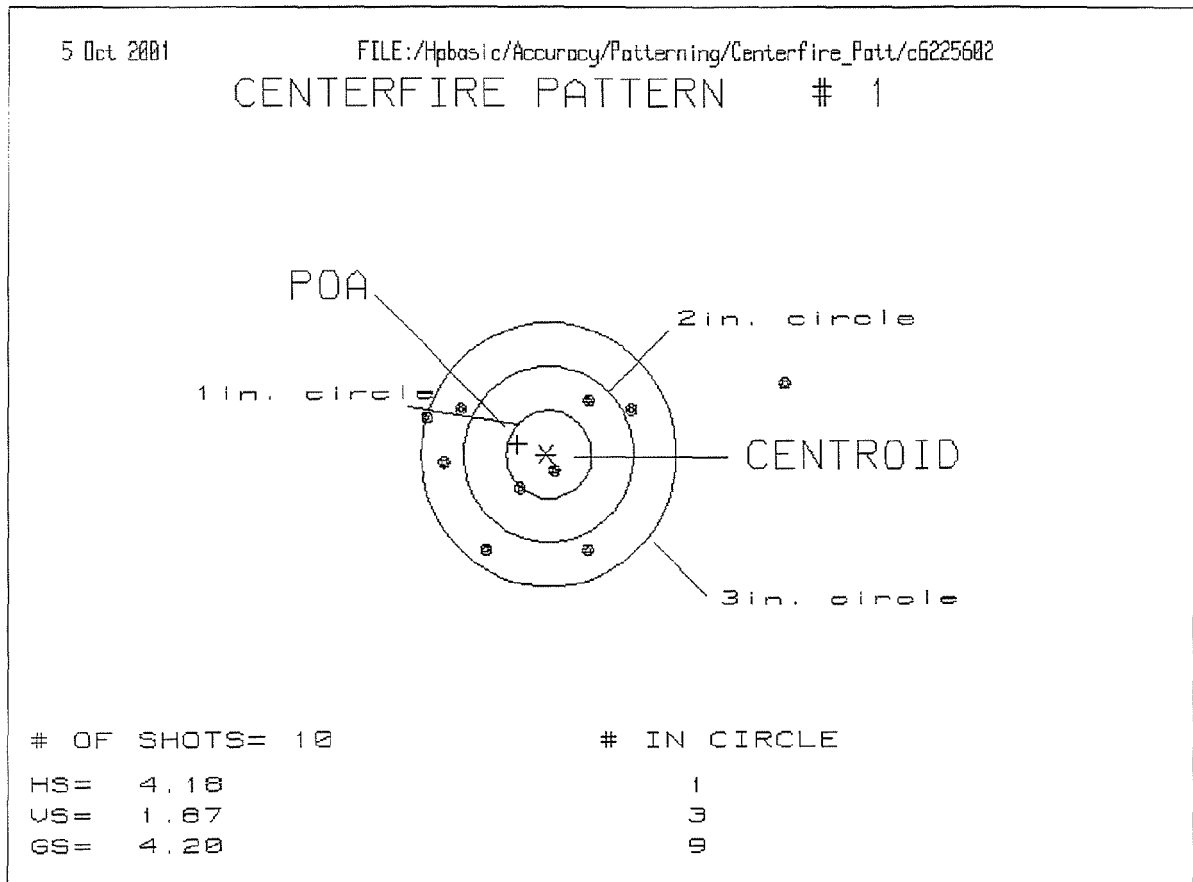
0 TO 1	35546
1 TO 2	.158316
1 TO 3	.701725
1 TO 4	.623179
1 TO 5	.413756

3 5⁺ 1 <----POA
4 2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .355
 MIN RADIUS : .200
 MEAN RADIUS : 1.178
 MAX RADIUS : 2.868
 CENTROID X : .336
 CENTROID Y : -.116



REMINGTON CENTERFIRE ACCURACY TEST

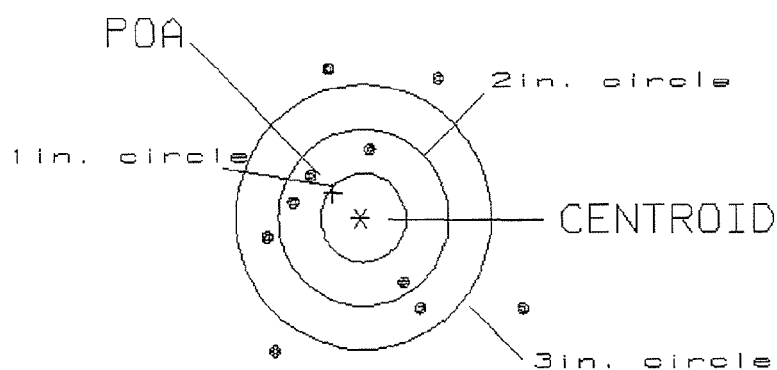
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .426
 MIN RADIUS : .729
 MEAN RADIUS : 1.302
 MAX RADIUS : 2.139
 CENTROID X : .326
 CENTROID Y : -.274

5 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225602

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

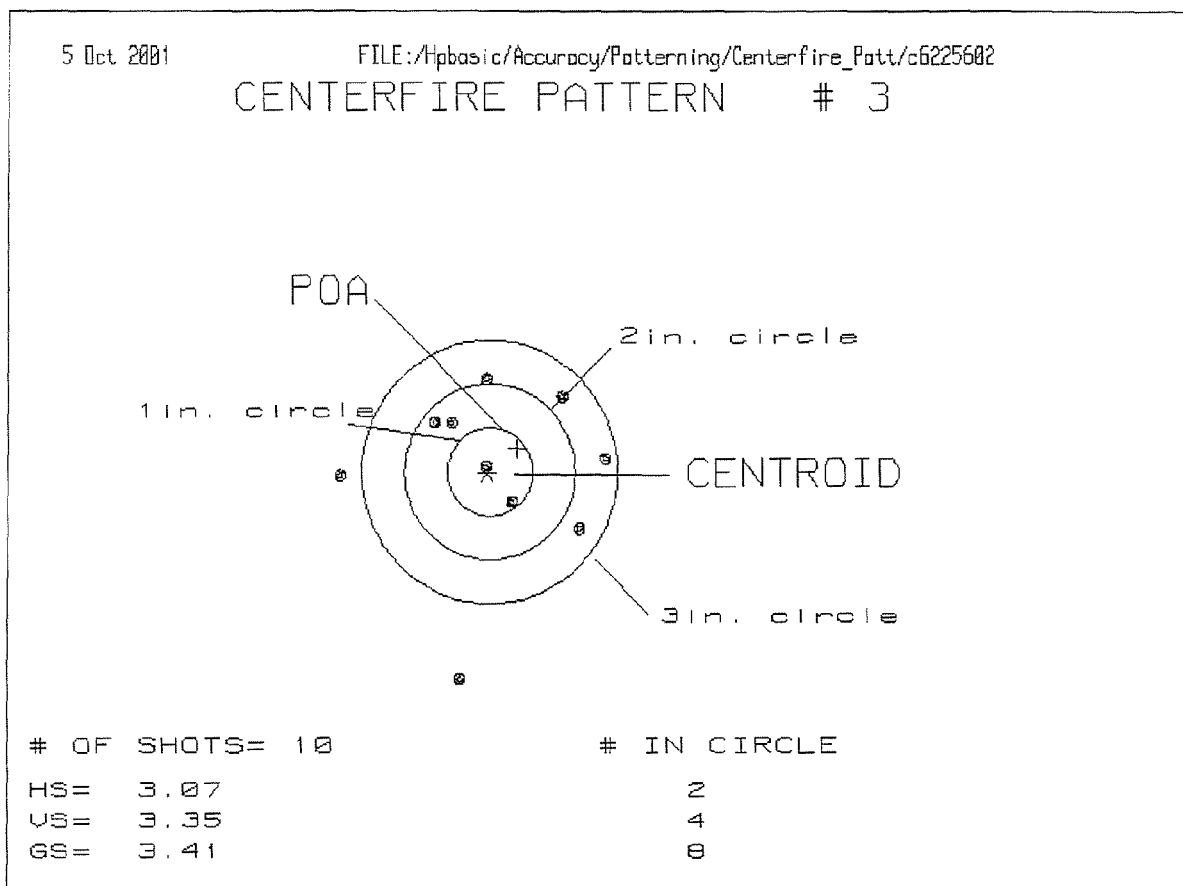
HS= 3.03
 VS= 3.15
 GS= 3.61

0
 4
 6

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .437
 MIN RADIUS : .132
 MEAN RADIUS : 1.103
 MAX RADIUS : 2.345
 CENTROID X : -.351
 CENTROID Y : -.259



REMINGTON CENTERFIRE ACCURACY TEST

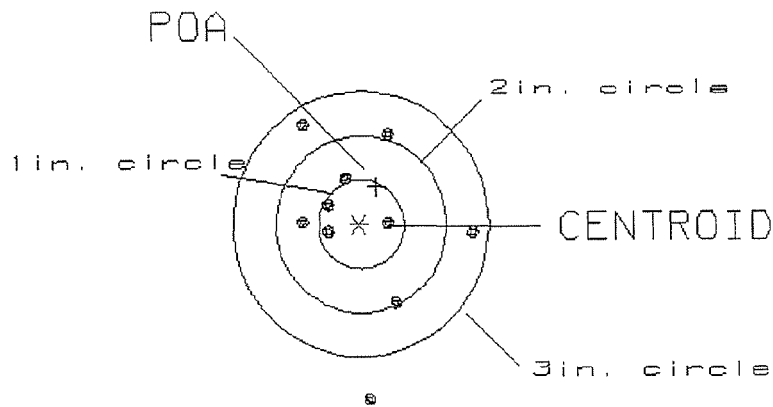
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □
 POA TO CENTROID: .469
 MIN RADIUS : .299
 MEAN RADIUS : .891
 MAX RADIUS : 1.991
 CENTROID X : -.208
 CENTROID Y : -.420

5 Oct 2001

FILE:/hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225602

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

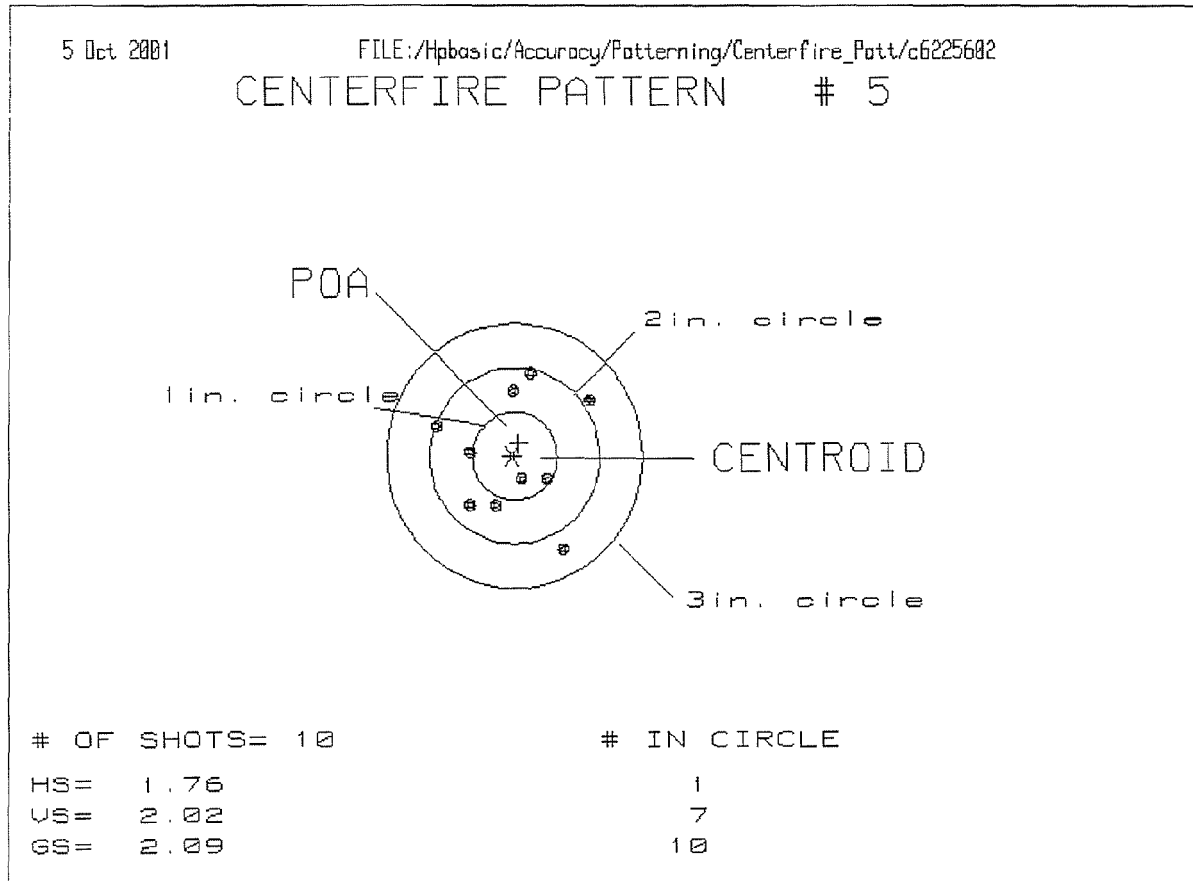
HS= 2.03
 VS= 3.12
 GS= 3.22

3
 6
 9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .161
 MIN RADIUS : .311
 MEAN RADIUS : .771
 MAX RADIUS : 1.209
 CENTROID X : -.077
 CENTROID Y : -.141



M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 32495			
SERIAL NUMBER C 622 5602			
LOG-IN DATE 9-13-01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-18-01	RH
560 A	RE-BARREL AT CUSTOM SHOP	9/20/01	BWT
B	DRILL AND TAP	9/20/01	BWT
C	POLISH	9-20-01	JD
575	ASSEMBLE	9-20-01	RH
600	PROOF	9-21-01	RH
605	CHECK HEADSPACE	9-24-01	RH
610	DIS-ASSEMBLE GUN	9-24-01	RH
612	MAGNAFLUX	AC	RH
615	ROLLMARK CALIBER	9-24-01	RH
618	ROTO-BLAST	9/25	K
620	APPLY COATINGS	9/28	HP
625 A	FINAL ASSEMBLY	10-2-01	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-4-01	AC
655	FINAL INSPECT	10-6-01	RH
660	PACK	10-6-01	RH
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

In: 622 5002

DATE REC'D: 9-13-01

DATE RET'D: 10-9-01

EDITOR: PH

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

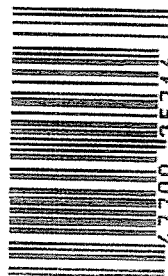
Comments: _____

Remington REG. U.S. PAT. & TM. OFF.		DUPONT VERY IMPORTANT! Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24		SERIAL NO. C6225602
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.		ORDER NO. 5716



5716 C6225602

LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225602

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	RW
	Magnaflux Bolt		1-3 89	RW
615	Rollmark Caliber		12/22/88	MISC
617	Drill and Tap Sight Holes	12 9	89	FB
618	Polish Barrel	12 2	88	WJT
620	Apply Coatings (Barrel Action)		1-16 89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/23/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/89	RW
	C) Inspect Ejector Hole for Chamfer		1/23/89	RW
	D) Oil Firing Pin Ass'y		1/23/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		23/2/89	JSB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			24 Jan 89	JL
	G) Safety Off Force	3	3	3			24 Jan 89	JL
	H) Trigger Pull Test & Retainability						23 Jan 89	JL
	I) Firing Pin Indent	.0205	.0205	.021			24 Jan 89	JL
	J) Assemble Stock						2/1/89	RW
	K) Assemble Swivel Studs						3 Feb 89	JL
	L) Attach Front and Rear Sight Assemblies						2/1/89	RW
	M) Iron Sight Alignment						2/1/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/1/89	RW
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times						2 Feb 89	JL
640	Gallery Target & Test	65 R	80 L				2/3/89	DH
	A) Time						2/3/89	DH
	B) Malfunctions						2/3/89	DH
	C) Pierced Primers						2/3/89	DH
	D) Optical Clarity of Scope						2/3/89	DH
645	Inspect for Live Ammo						2/3/89	DH
655	Final Inspection							
	A) Headspace						3 Feb 89	JL
	B) Trigger Pull	2.59	2.61	2.62	2.60	2.66	3 Feb 89	JL
	C) Function						3 Feb 89	JL
660	Pack						23 Mar 89	JL

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5602
~~E6225056~~

DATE 5/9/89

TESTER WJB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.22	2.46	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.33	2.40	2.86	
PULL #3	2.51	2.19	2.32	2.90	
PULL #4	2.53	2.26	2.24	2.85	
PULL #5	2.61	2.12	2.44	2.89	
TOTAL	12.51	11.12	11.86	14.03	
AVG.	2.50	2.22	2.37	2.806	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.30		
PULL #2	3.48	3.36		
PULL #3	3.39	3.34		
PULL #4	3.45	3.31		
PULL #5	3.36	3.38		
TOTAL	17.06	16.69		
AVG.	3.41	3.34		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.24		4.33
PULL #2	4.44	4.30		4.36
PULL #3	4.48	4.41		4.45
PULL #4	4.50	4.47		4.46
PULL #5	4.27	4.51		4.52
TOTAL	22.16	21.93		22.12
AVG.	4.43	4.38		4.42

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225602
10 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.807168
1 TO	2	.418234
1 TO	3	.544274
1 TO	4	1.00443
1 TO	5	.588396

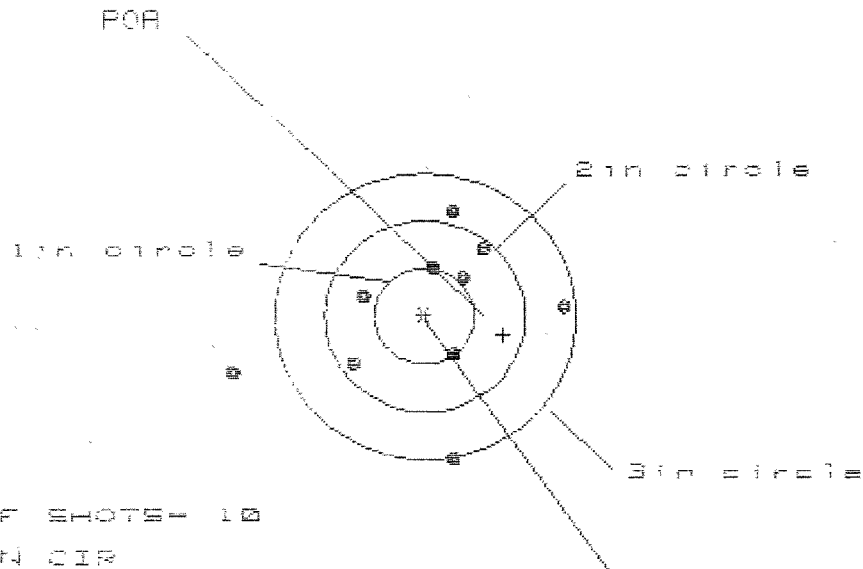
1 3+ <----POA
5
4

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4402
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1674
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .470955
THE AMR FOR THIS RIFLE IS: .9178

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C82E56B2

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 8

4S= 3.228

VS= 3.604

GS= 3.289

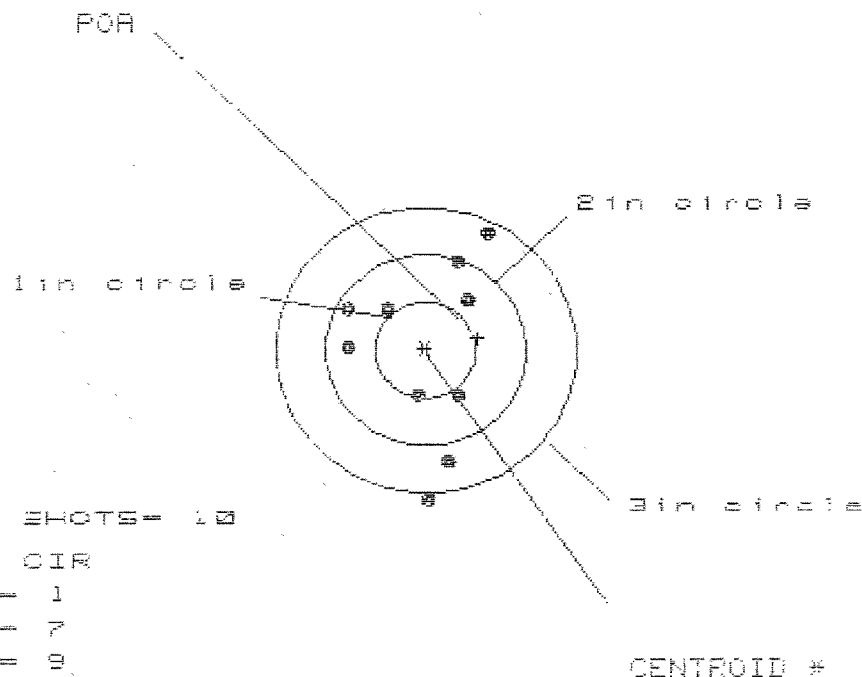
CENTROID #

PATTERN #	1	2	3
SHOTS (incl HP)	10	9	8
MAXIMUM X	1.349	1.141	1.148
MINIMUM X	-1.879	-.884	-.877
MAXIMUM Y	1.086	1.026	.828
MINIMUM Y	-1.518	-1.578	-1.796
CENTROID X	-.784	-.576	-.532
CENTROID Y	.192	.252	.450
POA TO CENTROID IN.	.808	.628	.737
MIN RADIUS	.480	.367	.218
MEAN RADIUS	.991	.854	.716
MAX RADIUS	1.955	1.588	1.184
HORIZONTAL SPREAD	3.228	2.825	2.925
VERTICAL SPREAD	2.604	2.604	1.824
EXTREME SPREAD	3.289	2.604	2.120
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

6 Feb 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C6225662

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 9

HS= 1.415

VS= 2.736

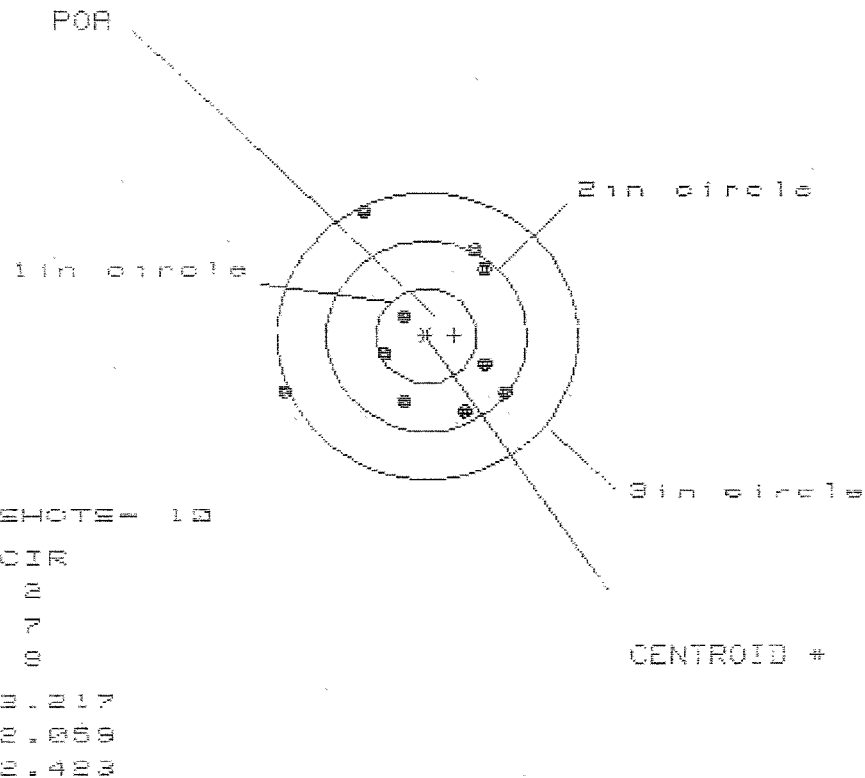
GS= 2.823

PATTERN #	:	2		
SHOTS (BE) OF	:	10	9	8
MAXIMUM X	:	.634	.637	.491
MINIMUM X	:	-.781	-.778	-.606
MAXIMUM Y	:	1.186	1.013	.853
MINIMUM Y	:	-1.550	-1.372	-1.245
CENTROID X	:	-.522	-.525	-.605
CENTROID Y	:	-.134	.039	-.088
POA TO CENTROID in.	:	.539	.527	.611
MIN RADIUS	:	.429	.437	.466
MEAN RADIUS	:	.899	.810	.753
MAX RADIUS	:	1.551	1.396	1.291
HORIZONTAL SPREAD	:	1.415	1.415	1.179
VERTICAL SPREAD	:	2.736	2.395	2.135
EXTREME SPREAD	:	2.803	2.414	2.139
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225602

CENTERFIRE PATTERNS # 3

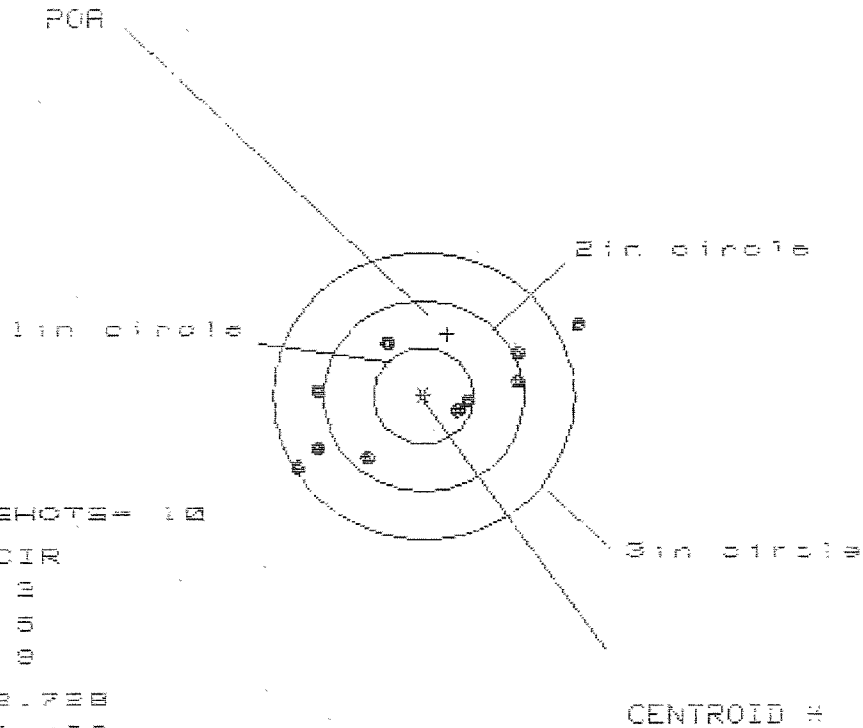


PATTERN #	:	3
SHOTS (BEST OF)	:	10
MAXIMUM X	:	-0.793
MINIMUM X	:	-1.434
MAXIMUM Y	:	1.264
MINIMUM Y	:	-0.795
CENTROID X	:	-0.279
CENTROID Y	:	-0.011
POA TO CENTROID in.	:	0.280
MIN RADIUS	:	0.300
MEAN RADIUS	:	0.889
MAX RADIUS	:	1.546
HORIZONTAL SPREAD	:	2.217
VERTICAL SPREAD	:	2.059
EXTREME SPREAD	:	2.423
NUMBER IN ONE INCH CIRCLE	=	2
NUMBER IN TWO INCH CIRCLE	=	7
NUMBER IN THREE INCH CIRCLE	=	9

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225602

CENTERFIRE PATTERNS # 4

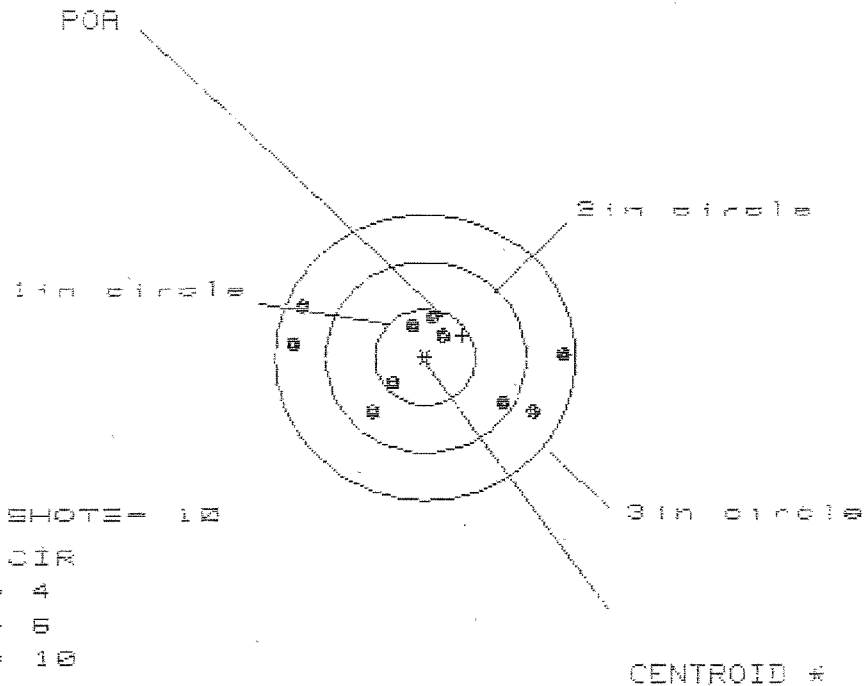


PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.516	1.134	1.004
MINIMUM X	:	-1.212	-1.044	-1.035
MAXIMUM Y	:	.786	.656	.579
MINIMUM Y	:	-.703	-.616	-.511
CENTROID X	:	-.241	-.409	-.279
CENTROID Y	:	-.653	-.740	-.563
POA TO CENTROID in.	:	.696	.846	.719
MIN RADIUS	:	.390	.521	.411
MEAN RADIUS	:	.965	.881	.831
MAX RADIUS	:	1.706	1.255	1.111
HORIZONTAL SPREAD	:	2.728	2.178	2.029
VERTICAL SPREAD	:	1.489	1.272	1.190
EXTREME SPREAD	:	3.108	2.466	2.215
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Feb 1989

FILE://PATTERNING/CENTERFIRE_PATT/C8223582

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 6

3 in = 10

HS = 2.721

VS = 1.090

GS = 2.729

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.423	1.223	1.084
MINIMUM X	:	-1.298	-1.140	-1.179
MAXIMUM Y	:	.500	.509	.548
MINIMUM Y	:	-.590	-.581	-.516
CENTROID X	:	-.375	-.533	-.384
CENTROID Y	:	-.231	-.240	-.303
POR TO CENTROID in.	:	.441	.595	.497
MIN RADIUS	:	.250	.278	.322
MEAN RADIUS	:	.845	.771	.714
MAX RADIUS	:	1.425	1.354	1.301
HORIZONTAL SPREAD	:	2.721	2.363	2.363
VERTICAL SPREAD	:	1.090	1.090	1.066
EXTREME SPREAD	:	2.729	2.580	2.480
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	