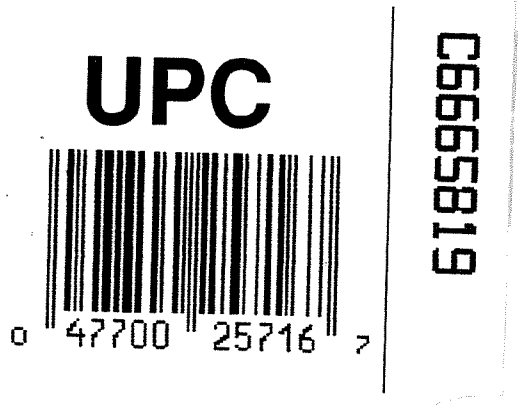
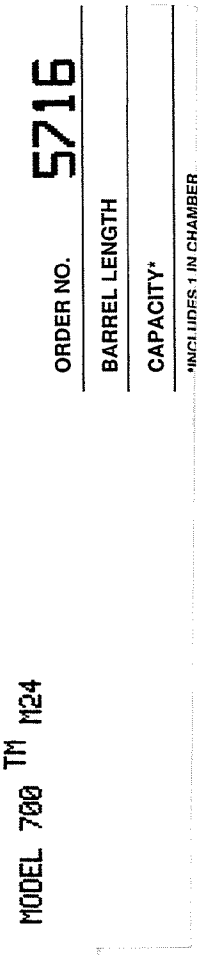
FOLD




MODEL 700 TM M24
ORDER NO. 5716
BARREL LENGTH
CAPACITY*
*INCLUDES 1 IN CHAMBER

Remington® DU PONT REG. U.S. PAT. & TM. OFF.

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

MODEL 700 TM M24

SERIAL NO. C6665819

20

ORDER NO. 5716

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

5716 C6665819

ORDER 5716
MODEL 700 TM M24
UPC

0 47700 25716 7

ORDER 5716
MODEL 700 TM M24
UPC

0 47700 25716 7

M-24

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665819

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1	91	RW
600	Proof	10 1	91	RW
607	Check Headspace	10 1	91	RW
610	Dis-assemble Gun	10 1	91	RW
612	Magnaflux Barrel Action	OCT	8 1991	KR
	Magnaflux Bolt	OCT	8 1991	KR
615	Rollmark Caliber	OCT	8 1991	GS
617	Drill and Tap Sight Holes	OCT	8 1991	LB
618	Polish Barrel		10/15/91	WB
620	Apply Coatings (Barrel Action)		11/1/91	
	Apply Coating (Bolt)		11/1/91	
625	Final Assembly A) Clean inside of Bolt Assembly		11/11/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/11/91	RW
	C) Inspect Ejector Hole for Chamfer		11/11/91	RW
	D) Oil Firing Pin Ass'y		11/11/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		12/27/91	WB

op. #	BARBER - M24 0102939	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			12-27-91	AC
	G) Safety Off Force	3 1/2	3	3			12-27-91	AC
	H) Trigger Pull Test & Retainability						12/27/91	WB
	I) Firing Pin Indent	.020	.020	.020			12-27-91	AC
	J) Assemble Stock						12/30/91	RW
	K) Assemble Swivel Studs						1-3-92	JH
	L) Attach Front and Rear Sight Assemblies						12/30/91	RW
	M) Iron Sight Alignment						12/30/91	RW
	N) Detach Front & Rear Sights & place in numbered container						12/30/91	RW
	O) Attach Scope to Rifle						12/30/91	RW
	P) Detach & Attach Scope 20 Times						12/30/91	RW
640	Gallery Target & Test						1-3-92	DH
	A) Time						1-3-92	DH
	B) Malfunctions						1-3-92	DH
	C) Pierced Primers						1-3-92	DH
	D) Optical Clearity of Scope						1-3-92	DH
645	Inspect for Live Ammo						1-3-92	DH
655	Final Inspection A) Headspace						1-3-92	JH
	B) Trigger Pull	2.47	2.36	2.38	2.43	2.43	1-3-92	DH
	C) Function						1-3-92	JH
660	Pack						2-25-92	VF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6665819

DATE 12/27/91

TESTER GWB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.31	2.37	2.47	MIN. SETTING,
PULL #2	2.42	2.27	2.30	2.36	NO AVG. OF 5
PULL #3	2.39	2.26	2.40	2.38	READINGS ACCEPT-
PULL #4	2.35	2.34	2.40	2.43	ABLE LESS THAN 2#
PULL #5	2.40	2.38	2.30	2.43	
TOTAL	12.02	11.56	11.77		
AVG.	2.40	2.31	2.35		

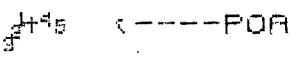
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.04		
PULL #2	3.18	3.26		
PULL #3	3.24	3.27		
PULL #4	3.19	3.28		
PULL #5	3.25	3.09		
TOTAL	15.92	15.94		
AVG.	3.18	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.24		4.18
PULL #2	4.02	4.23		4.20
PULL #3	4.00	4.14		4.09
PULL #4	4.11	4.02		4.27
PULL #5	4.16	4.24		4.35
TOTAL	20.49	20.87		21.09
AVG.	4.10	4.17		4.22

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665819
3 Jan 1992

CENTROIDAL DISTANCES

0	TO	1	.168324
1	TO	2	.230764
1	TO	3	.501531
1	TO	4	.432186
1	TO	5	.688837

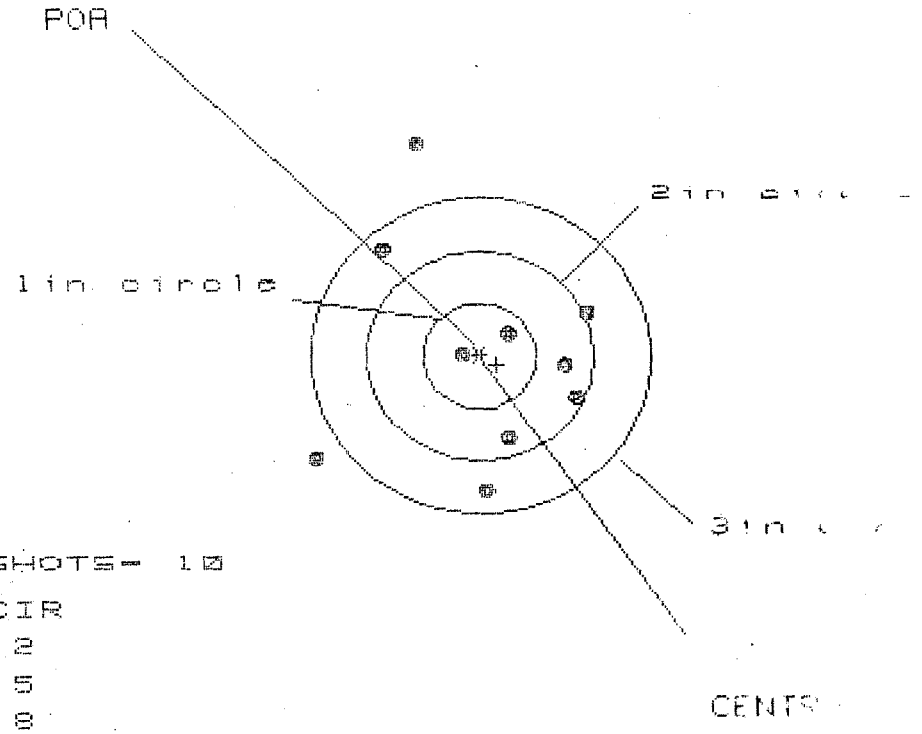


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0068
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0644
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .064703

THE MOR FOR THIS RIFLE IS: 1.13

3 Jan 1992 FILE:/PATTERNING/CENTERFIRE_PATT/C6865813

CENTERFIRE PATTERNS # 1

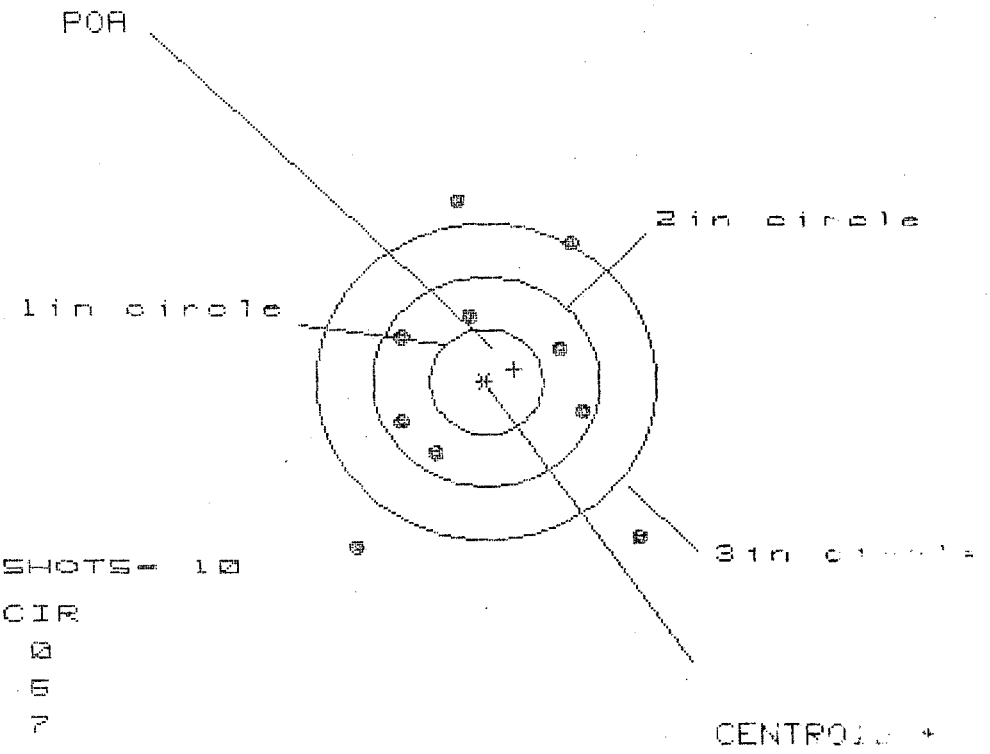


OF SHOTS= 10
IN CIR
1 in = 2
2 in = 5
3 in = 8
HS= 2.443
VS= 3.322
GS= 3.365

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.985	.929	.739
MINIMUM X	:	-1.458	-1.514	-1.138
MAXIMUM Y	:	1.998	1.249	1.157
MINIMUM Y	:	-1.324	-1.102	-1.194
CENTROID X	:	-.147	-.091	.099
CENTROID Y	:	.082	-.140	-.048
POA TO CENTROID in.	:	.169	.167	.110
MIN RADIUS	:	.182	.356	.326
MEAN RADIUS	:	1.054	.930	.793
MAX RADIUS	:	2.061	1.684	1.622
HORIZONTAL SPREAD	:	2.443	2.443	1.877
VERTICAL SPREAD	:	3.322	2.351	2.351
EXTREME SPREAD	:	3.365	2.795	2.525
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

3 Jan 1992 FILE:/PATTERNING/CENTERFIRE_PATT/C6B65019

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

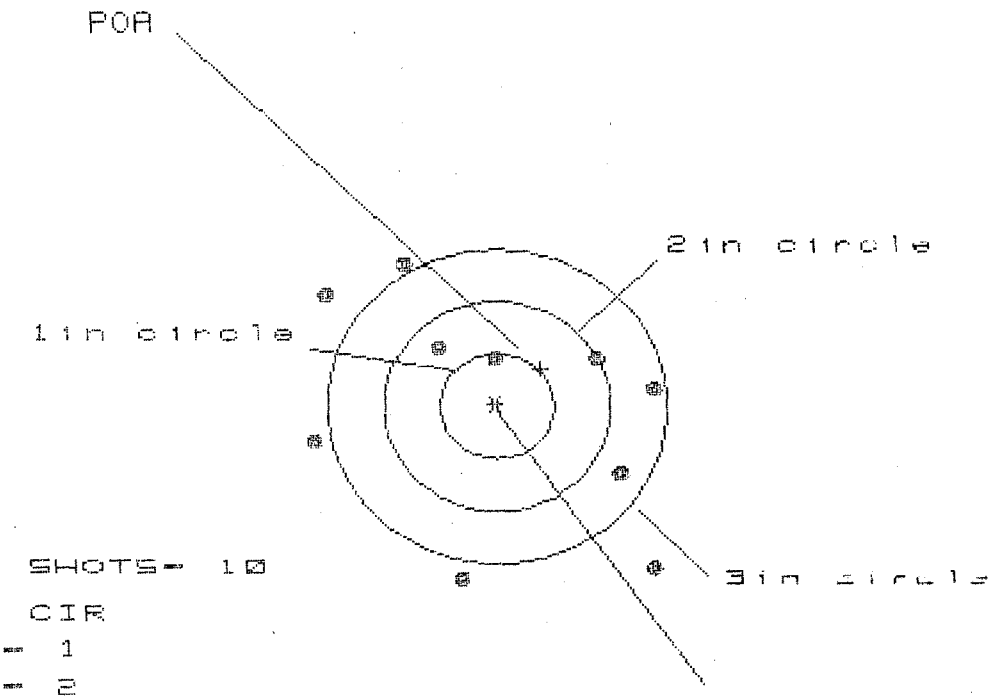
# IN CIR
1in = 0
2in = 6
3in = 7

HS= 2.496
VS= 3.247
GS= 3.509

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.340	.978	.852
MINIMUM X	:	-1.156	-1.007	-.762
MAXIMUM Y	:	1.700	1.539	1.325
MINIMUM Y	:	-1.547	-1.708	-1.092
CENTROID X	:	-.251	-.400	-.274
CENTROID Y	:	-.124	.037	.251
POA TO CENTROID in.	:	.280	.402	.372
MIN RADIUS	:	.624	.436	.276
MEAN RADIUS	:	1.187	1.073	.934
MAX RADIUS	:	1.973	1.983	1.339
HORIZONTAL SPREAD	:	2.496	1.985	1.615
VERTICAL SPREAD	:	3.247	3.247	2.417
EXTREME SPREAD	:	3.509	3.397	2.430
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

3 Jan 1992 FILE:/PATTERNING/CENTERFIRE_PATT/C6865813

CENTERFIRE PATTERNS # 3

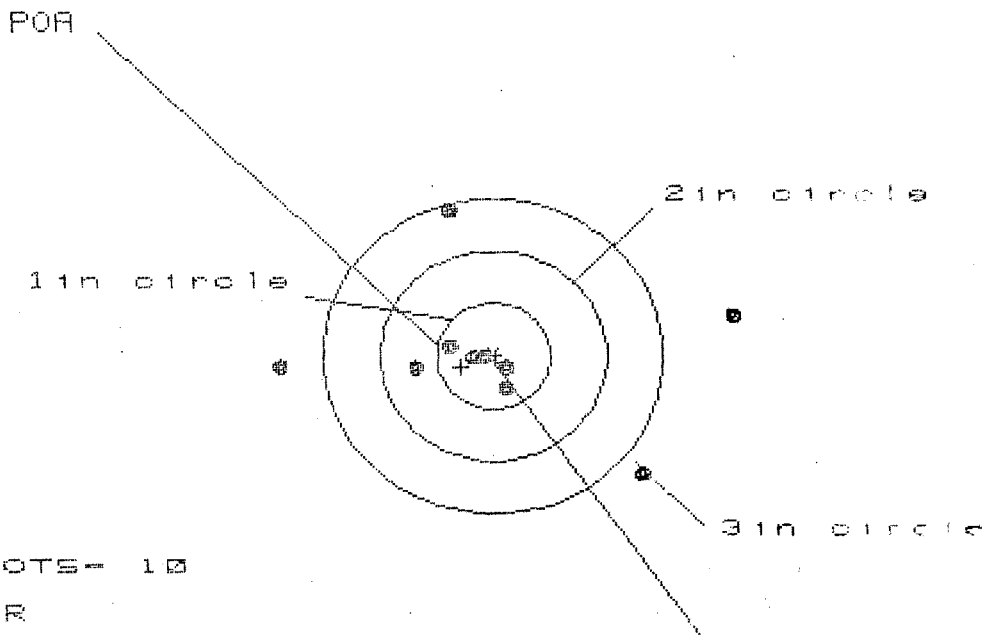


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 2
3in = 5
HS= 3.015
VS= 2.968
GS= 3.908

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.415	1.545	1.372
MINIMUM X	:	-1.599	-1.442	-1.615
MAXIMUM Y	:	1.333	1.165	1.274
MINIMUM Y	:	-1.635	-1.803	-1.694
CENTROID X	:	-.384	-.542	-.369
CENTROID Y	:	-.360	-.192	-.301
POA TO CENTROID in.	:	.527	.575	.476
MIN RADIUS	:	.497	.349	.439
MEAN RADIUS	:	1.369	1.255	1.209
MAX RADIUS	:	2.076	1.808	1.721
HORIZONTAL SPREAD	:	3.015	2.987	2.987
VERTICAL SPREAD	:	2.968	2.968	2.968
EXTREME SPREAD	:	3.908	3.062	3.020
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		5	

3 Jan 1992 FILE:/PATTERNING/CENTERFIRE_PATT/C6865819

CENTERFIRE PATTERNS # 4

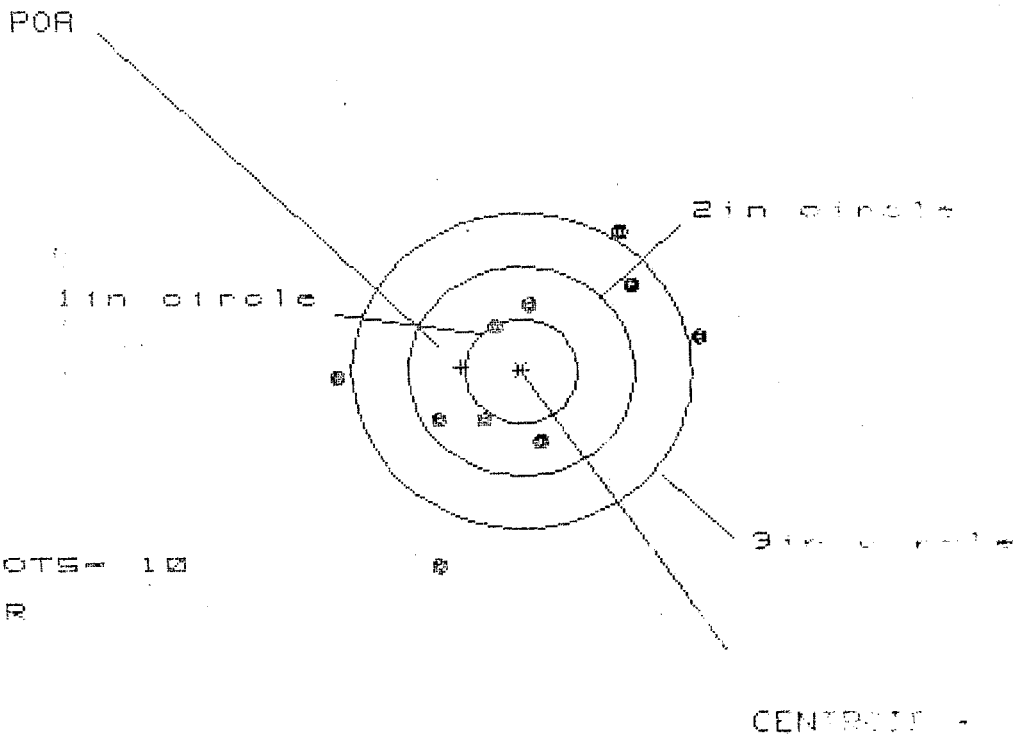


# OF SHOTS= 10
# IN CIR
1in = 5
2in = 6
3in = 7
HS= 4.053
VS= 2.505
GS= 4.082

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.161	1.552	1.346
MINIMUM X	:	-1.892	-1.652	-.655
MAXIMUM Y	:	1.416	1.454	1.441
MINIMUM Y	:	-1.089	-1.051	-1.064
CENTROID X	:	.284	.044	.250
CENTROID Y	:	.114	.077	.090
POA TO CENTROID in.	:	.306	.088	.266
MIN RADIUS	:	.070	.030	.036
MEAN RADIUS	:	.918	.743	.623
MAX RADIUS	:	2.188	1.875	1.716
HORIZONTAL SPREAD	:	4.053	3.204	2.001
VERTICAL SPREAD	:	2.505	2.505	2.505
EXTREME SPREAD	:	4.082	3.340	3.032
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

3 Jan 1992 FILE:/PATTERNING/CENTERFIRE_PATT/C6865819

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 1
2in = 5
3in = 6

HS= 3.157
VS= 3.178
GS= 3.578

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.561	1.476	1.576
MINIMUM X	:	-1.596	-1.681	-1.581
MAXIMUM Y	:	1.360	1.158	.783
MINIMUM Y	:	-1.818	-.885	-.740
CENTROID X	:	.532	.617	.517
CENTROID Y	:	-.034	.168	.023
POA TO CENTROID in.	:	.533	.639	.518
MIN RADIUS	:	.459	.369	.402
MEAN RADIUS	:	1.123	1.017	.952
MAX RADIUS	:	1.971	1.707	1.592
HORIZONTAL SPREAD	:	3.157	3.157	3.157
VERTICAL SPREAD	:	3.178	2.043	1.523
EXTREME SPREAD	:	3.578	3.180	3.180
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

ENDURANCE GUN #2
LOT RAC90M001-001

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587684

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/18/90	KA
600	Proof		10/18/90	KA
607	Check Headspace		10/18/90	KA
610	Dis-assemble Gun		10/18/90	KA
612	Magnaflux Barrel Action		10/22/90	KR
	Magnaflux Bolt		10/22/90	KR
615	Rollmark Caliber		10/22/90	LS
617	Drill and Tap Sight Holes		10/23/90	KB
618	Polish Barrel KB		10/26/90	KB
620	Apply Coatings (Barrel Action)		11-6-90	TA
	Apply Coating (Bolt)			TA
625	Final Assembly A) Clean inside of Bolt Assembly		11-6-90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11-6-90	KS
	C) Inspect Ejector Hole for Chamfer		11-6-90	KS
	D) Oil Firing Pin Ass'y		11-6-90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-13-90	JH

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5.0	5. 1/4	5.0	11/7/90	KS
	G) Safety Off Force	3. 1/2	3. 1/4	3. 1/4	11/7/90	KS
	H) Trigger Pull Test & Retainability				11-13-90	
	I) Firing Pin Indent	.022	.023	.023	11/7/90	KS
	J) Assemble Stock				11/14/90	KS
	K) Assemble Swivel Studs					
	L) Attach Front and Rear Sight Assemblies				11/14/90	KS
	M) Iron Sight Alignment				11/14/90	KS
	N) Detach Front & Rear Sights & place in numbered container				11/14/90	KS
	O) Attach Scope to Rifle				11/14/90	KS
	P) Detach & Attach Scope 20 Times				11/14/90	KS
640	Gallery Target & Test				11-16-90	DH
	A) Time				11-16-90	DH
	B) Malfunctions				11-16-90	DH
	C) Pierced Primers				11-16-90	DH
	D) Optical Clearity of Scope				11-16-90	DH
645	Inspect for Live Ammo				11-16-90	DH
655	Final Inspection A) Headspace				11-26-90	
	B) Trigger Pull					
	C) Function					
660	Pack					

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587684
DATE 11-13-90
TESTER

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.38	2.36		MIN. SETTING,
PULL #2	2.38	2.36	2.48		NO AVG. OF 5
PULL #3	2.35	2.50	2.26		READINGS ACCEPT-
PULL #4	2.33	2.43	2.41		ABLE LESS THAN 2#
PULL #5	2.41	2.39	2.37		
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.21		
PULL #2	3.14	3.23		
PULL #3	3.19	3.21		
PULL #4	3.24	3.23		
PULL #5	3.31	3.29		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.32		4.30
PULL #2	4.32	4.33		4.36
PULL #3	4.47	4.31		4.42
PULL #4	4.34	4.33		4.33
PULL #5	4.41	4.35		4.29
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587684
16 Nov 1990

0 Rounds

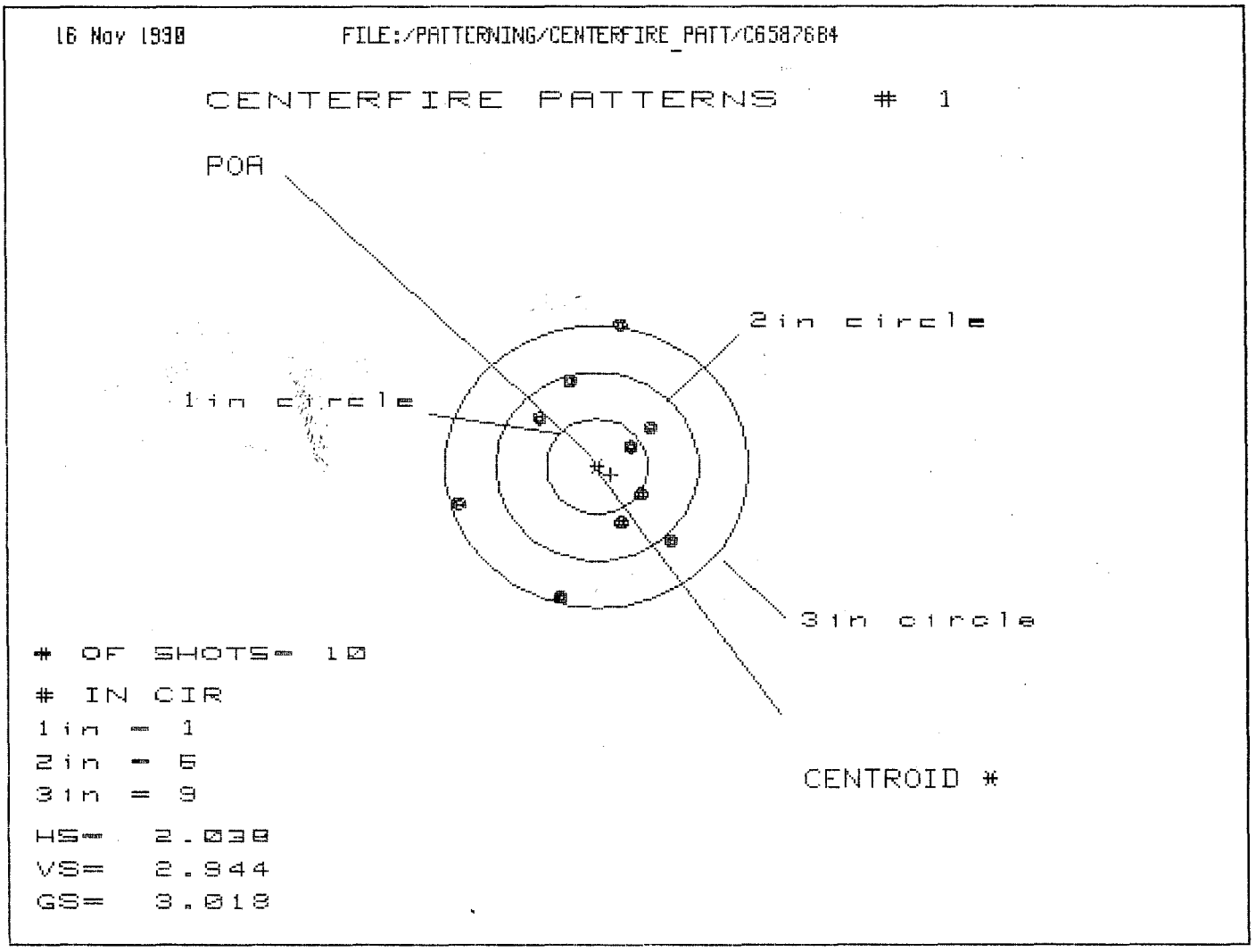
CENTROIDAL DISTANCES

0	TO	1	.160312
1	TO	2	.266055
1	TO	3	.178059
1	TO	4	.0920054
1	TO	5	.0732462

<-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0694
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0578
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0903172

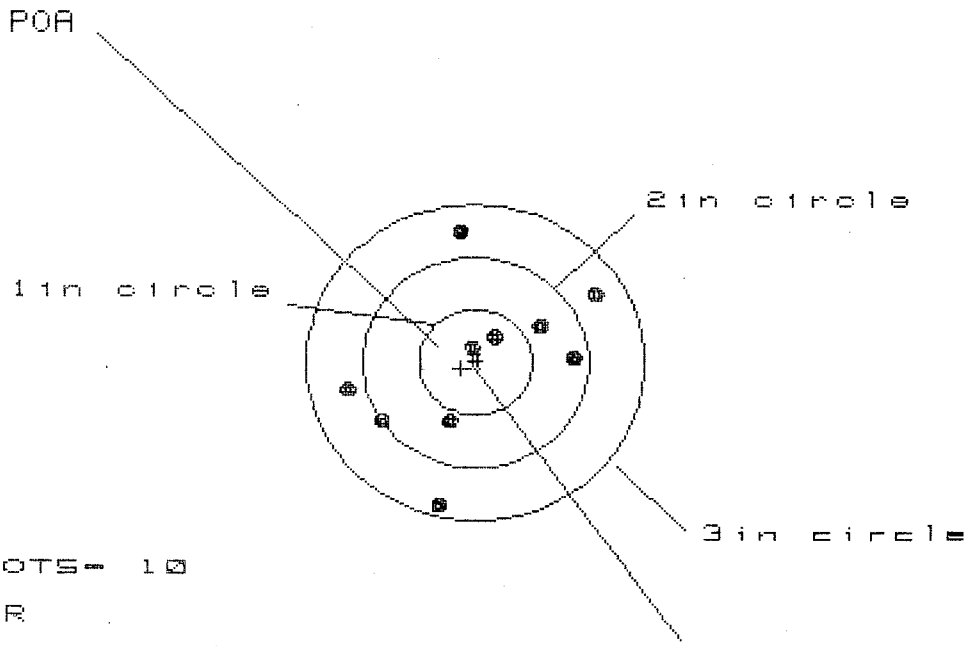
THE AMR FOR THIS RIFLE IS: .857



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.719	.749	.704
MINIMUM X	:	-1.319	-1.289	-1.334
MAXIMUM Y	:	1.528	1.065	.909
MINIMUM Y	:	-1.416	-1.246	-.778
CENTROID X	:	-.134	-.164	-.119
CENTROID Y	:	.088	-.082	.074
POA TO CENTROID in.	:	.161	.183	.141
MIN RADIUS	:	.398	.500	.390
MEAN RADIUS	:	.946	.877	.802
MAX RADIUS	:	1.552	1.305	1.382
HORIZONTAL SPREAD	:	2.038	2.038	2.038
VERTICAL SPREAD	:	2.944	2.311	1.687
EXTREME SPREAD	:	3.018	2.314	2.080
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

16 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C65876B4

CENTERFIRE PATTERNS # 2 .

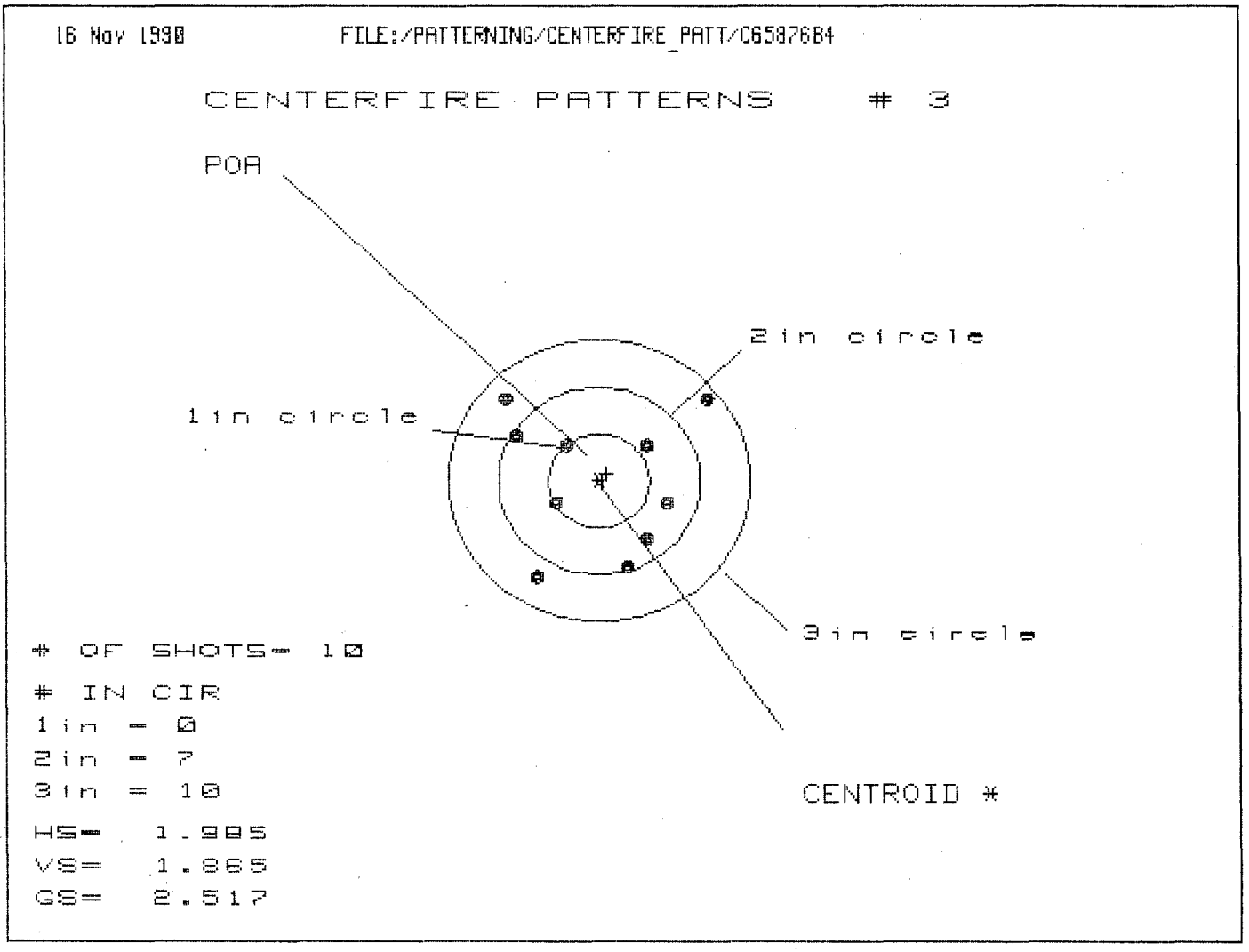


OF SHOTS= 10

# IN CIR
1in = 2
2in = 6
3in = 10

HS= 2.258
VS= 2.533
GS= 2.541

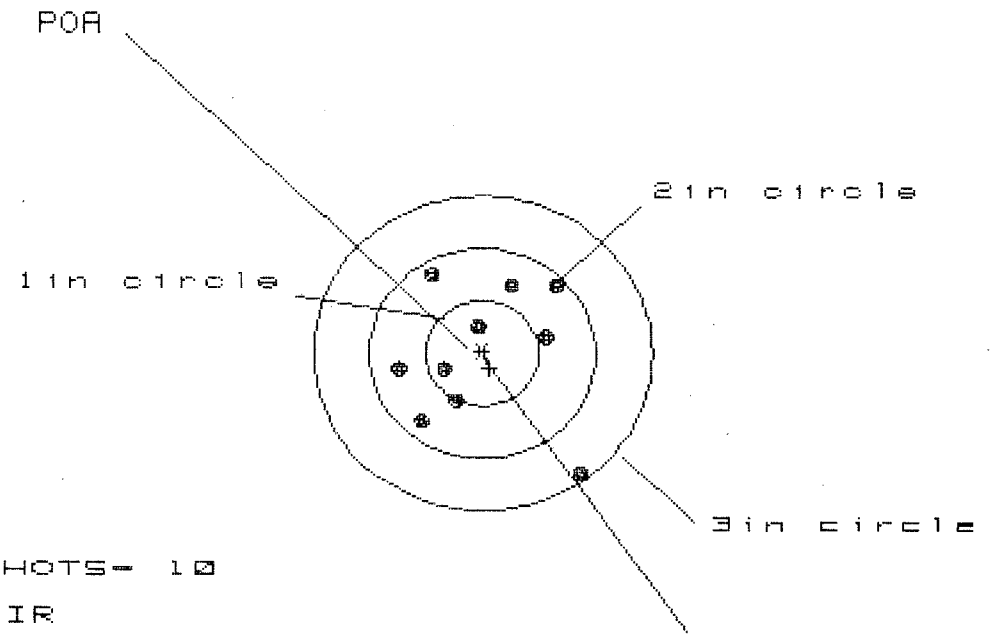
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.113	1.075	.957
MINIMUM X	:	-1.145	-1.183	-1.048
MAXIMUM Y	:	1.195	1.047	1.111
MINIMUM Y	:	-1.338	-.701	-.637
CENTROID X	:	.130	.168	.033
CENTROID Y	:	.055	.203	.139
POA TO CENTROID in.	:	.141	.264	.143
MIN RADIUS	:	.175	.062	.119
MEAN RADIUS	:	.862	.773	.738
MAX RADIUS	:	1.380	1.256	1.112
HORIZONTAL SPREAD	:	2.258	2.258	2.005
VERTICAL SPREAD	:	2.533	1.748	1.748
EXTREME SPREAD	:	2.541	2.445	2.031
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.082	.831	.733
MINIMUM X	:	-.903	-.783	-.764
MAXIMUM Y	:	.891	.960	.725
MINIMUM Y	:	-.974	-.875	-.755
CENTROID X	:	-.075	-.195	-.097
CENTROID Y	:	-.080	-.179	-.299
POA TO CENTROID in.	:	.109	.265	.314
MIN RADIUS	:	.504	.351	.412
MEAN RADIUS	:	.890	.820	.759
MAX RADIUS	:	1.401	1.239	1.053
HORIZONTAL SPREAD	:	1.985	1.614	1.497
VERTICAL SPREAD	:	1.865	1.835	1.480
EXTREME SPREAD	:	2.517	2.155	1.796
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

16 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C6587684

CENTERFIRE PATTERNS # 4

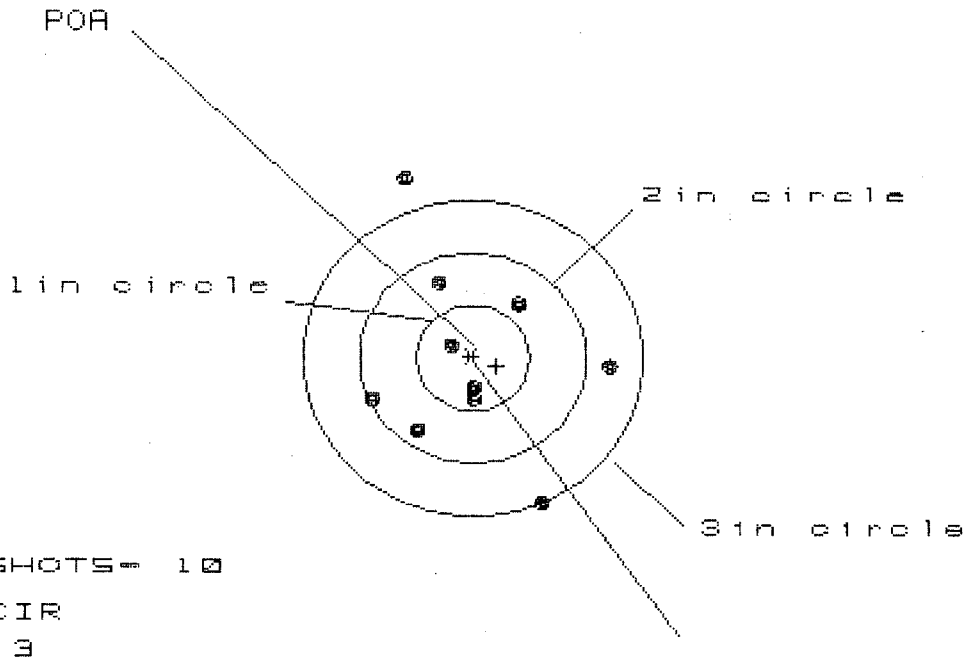


# OF SHOTS= 10
# IN CIR
1in = 3
2in = 9
3in = 10
HS= 1.667
VS= 1.827
GS= 2.279

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.889	.737	.768
MINIMUM X	:	-.778	-.679	-.587
MAXIMUM Y	:	.726	.604	.667
MINIMUM Y	:	-1.101	-.791	-.728
CENTROID X	:	-.061	-.160	-.252
CENTROID Y	:	.144	.266	.203
POA TO CENTROID in.	:	.156	.310	.324
MIN RADIUS	:	.299	.181	.233
MEAN RADIUS	:	.719	.619	.576
MAX RADIUS	:	1.415	.893	.793
HORIZONTAL SPREAD	:	1.667	1.416	1.355
VERTICAL SPREAD	:	1.827	1.395	1.395
EXTREME SPREAD	:	2.279	1.728	1.496
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

16 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C65876B4

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 3
2in = 7
3in = 8

HS= 2.117
VS= 3.102
GS= 3.323

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.249	1.189	1.262
MINIMUM X	:	-.868	-.928	-.855
MAXIMUM Y	:	1.738	.876	.730
MINIMUM Y	:	-1.364	-1.171	-.639
CENTROID X	:	-.207	-.147	-.220
CENTROID Y	:	.082	-.111	.035
POA TO CENTROID in.	:	.223	.184	.223
MIN RADIUS	:	.240	.131	.257
MEAN RADIUS	:	.868	.739	.662
MAX RADIUS	:	1.822	1.309	1.262
HORIZONTAL SPREAD	:	2.117	2.117	2.117
VERTICAL SPREAD	:	3.102	2.047	1.369
EXTREME SPREAD	:	3.323	2.240	2.137
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

CENTROIDAL DI E CALCULATIONS
FOR RIFLE # C6587684 END.GUN
27 Nov 1990

500 RDS

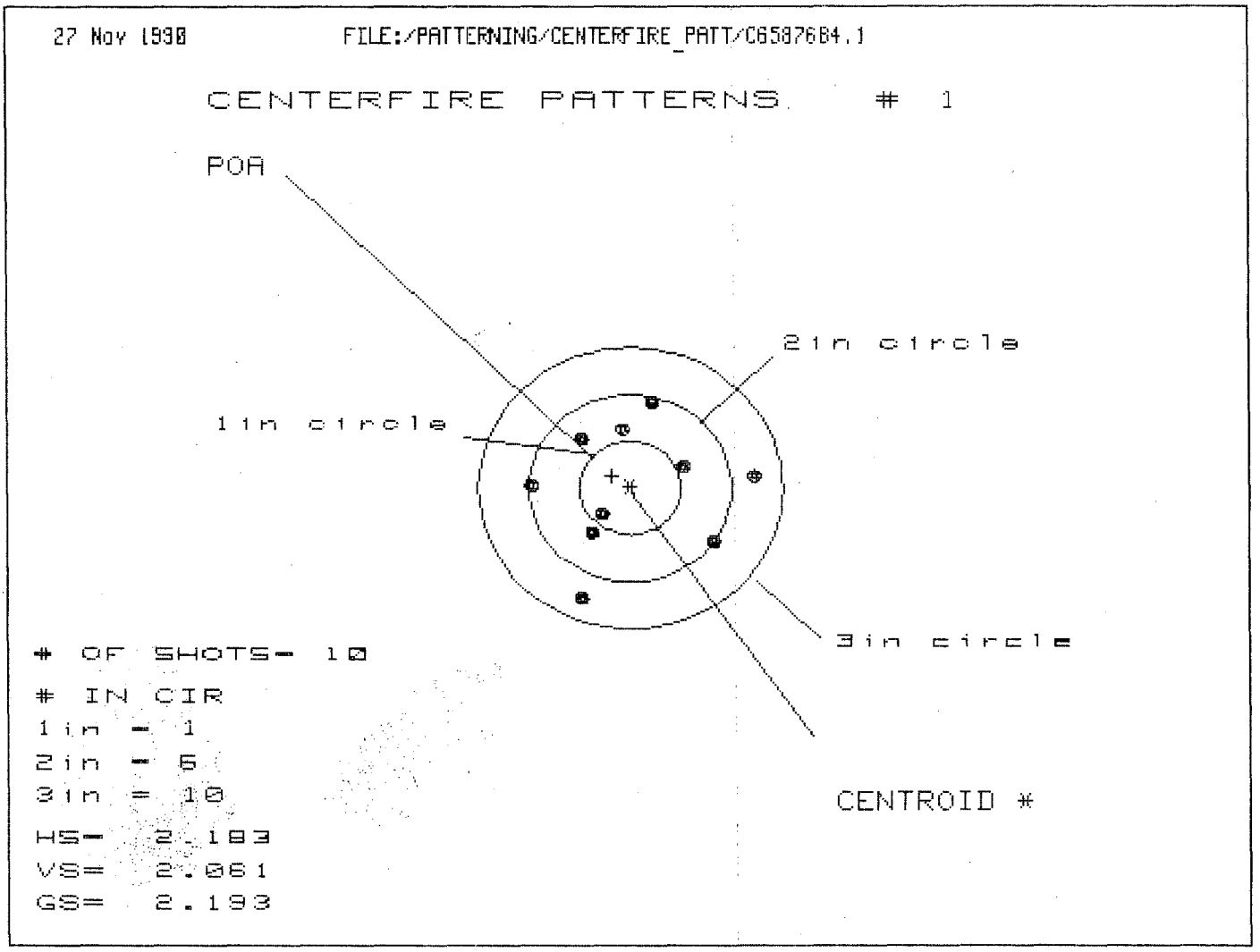
CENTROIDAL DISTANCES

0	TO	1	.222036
1	TO	2	.22427
1	TO	3	.200025
1	TO	4	.548643
1	TO	5	.0940213

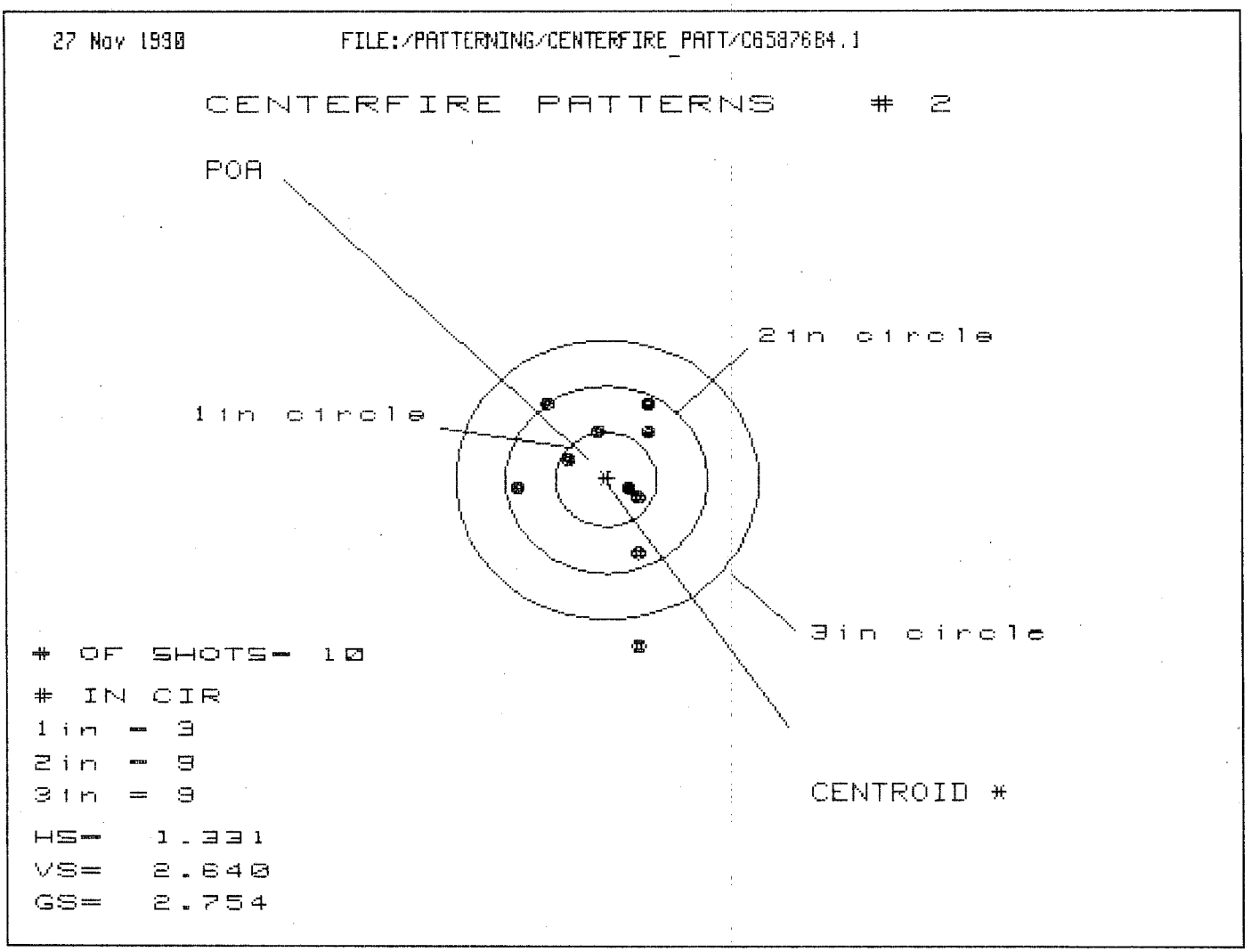
4
5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0688
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0208
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0718754

THE AMR FOR THIS RIFLE IS: .8332



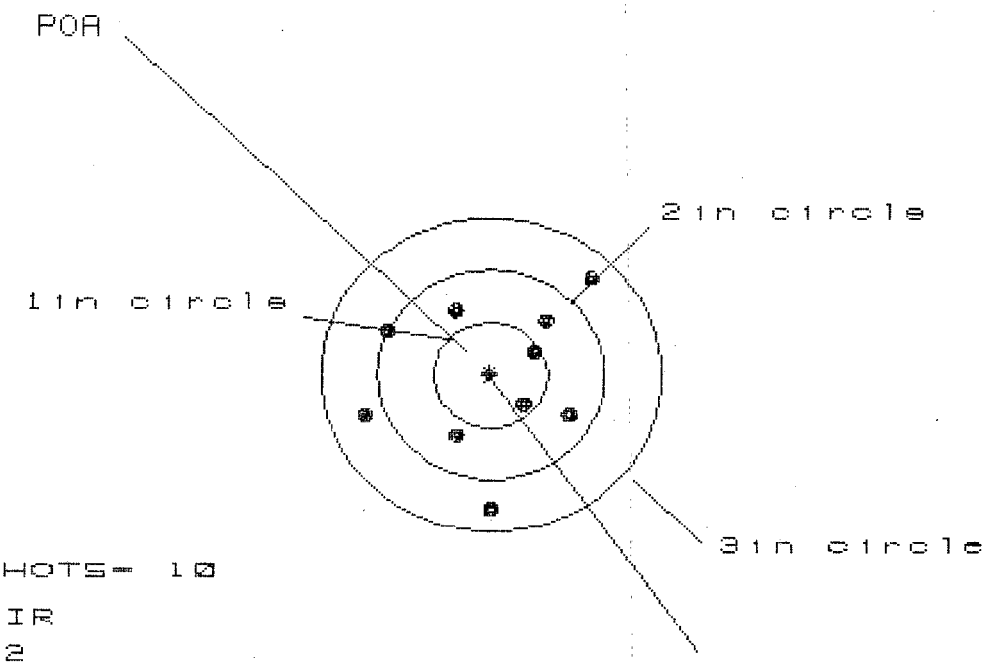
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.172	1.114	.897
MINIMUM X	:	-1.011	-1.069	-.929
MAXIMUM Y	:	.937	.812	.808
MINIMUM Y	:	-1.124	-.733	-.737
CENTROID X	:	.180	.238	.099
CENTROID Y	:	-.130	-.005	-.001
POA TO CENTROID in.	:	.222	.238	.099
MIN RADIUS	:	.351	[illegible]	.414
MEAN RADIUS	:	.829	[illegible]	.715
MAX RADIUS	:	1.239	[illegible]	1.161
HORIZONTAL SPREAD	:	2.183	[illegible]	1.827
VERTICAL SPREAD	:	2.061	1.545	1.545
EXTREME SPREAD	:	2.193	2.185	1.928
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.444	.476	.405
MINIMUM X	:	-.887	-.855	-.926
MAXIMUM Y	:	.827	.625	.699
MINIMUM Y	:	-1.814	-.990	-.916
CENTROID X	:	-.016	-.048	.023
CENTROID Y	:	-.021	.181	.107
POA TO CENTROID in.	:	.026	.187	.109
MIN RADIUS	:	.223	.331	.258
MEAN RADIUS	:	.771	.627	.596
MAX RADIUS	:	1.836	1.064	.970
HORIZONTAL SPREAD	:	1.331	1.331	1.331
VERTICAL SPREAD	:	2.640	1.615	1.615
EXTREME SPREAD	:	2.754	1.848	1.615
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

27 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C65876B4.1

CENTERFIRE PATTERNS # 3

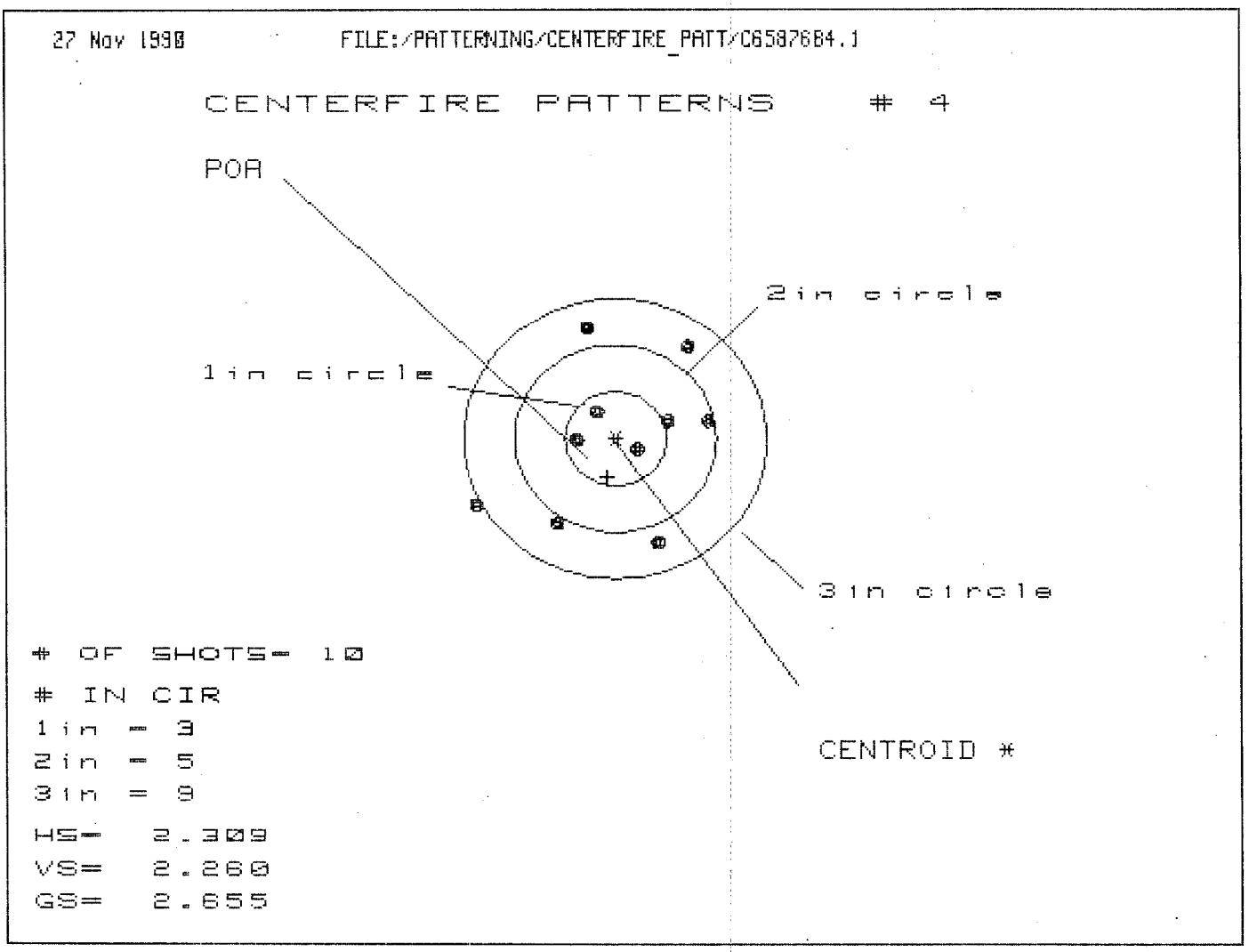


OF SHOTS= 10

# IN CIR
1in = 2
2in = 6
3in = 10

HS= 1.930
VS= 2.210
GS= 2.387

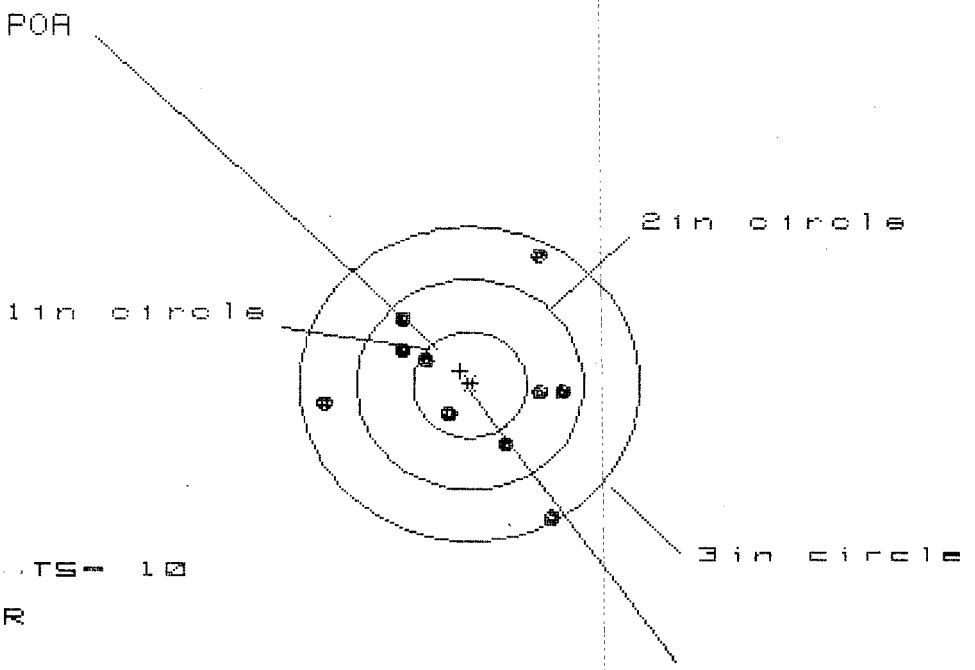
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.862	.761	.768
MINIMUM X	:	-1.068	-.972	-.965
MAXIMUM Y	:	.951	.736	.591
MINIMUM Y	:	-1.259	-1.153	-.570
CENTROID X	:	.011	-.085	-.092
CENTROID Y	:	-.023	-.129	.016
POA TO CENTROID in.	:	.025	.154	.093
MIN RADIUS	:	.414	.423	.514
MEAN RADIUS	:	.843	.793	.741
MAX RADIUS	:	1.284	1.155	1.032
HORIZONTAL SPREAD	:	1.930	1.733	1.733
VERTICAL SPREAD	:	2.210	1.889	1.161
EXTREME SPREAD	:	2.387	1.914	1.827
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.924	.770	.718
MINIMUM X	:	-1.385	-.711	-.763
MAXIMUM Y	:	1.170	1.095	1.006
MINIMUM Y	:	-1.090	-1.165	-1.029
CENTROID X	:	.083	.237	.289
CENTROID Y	:	.410	.485	.349
POA TO CENTROID in.	:	.418	.540	.453
MIN RADIUS	:	.274	.183	.060
MEAN RADIUS	:	.868	.772	.713
MAX RADIUS	:	1.543	1.232	1.156
HORIZONTAL SPREAD	:	2.309	1.481	1.481
VERTICAL SPREAD	:	2.260	2.260	2.035
EXTREME SPREAD	:	2.655	2.347	2.266
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

27 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6587684.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 2
2in = 7
3in = 10

HS= 2.051
VS= 2.510
GS= 2.512

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.803	.887	.978
MINIMUM X	:	-1.248	-1.164	-1.073
MAXIMUM Y	:	1.268	1.130	.647
MINIMUM Y	:	-1.242	-.726	-.585
CENTROID X	:	.086	.002	-.089
CENTROID Y	:	-.132	.006	-.135
POA TO CENTROID in.	:	.157	.007	.162
MIN RADIUS	:	.338	.339	.253
MEAN RADIUS	:	.855	.779	.682
MAX RADIUS	:	1.456	1.346	1.091
HORIZONTAL SPREAD	:	2.051	2.051	2.051
VERTICAL SPREAD	:	2.510	1.856	1.232
EXTREME SPREAD	:	2.512	2.398	2.055
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587684
8 Dec 1990

4500 Rds

CENTROIDAL DISTANCES

0	TO	1	.385612
1	TO	2	.359356
1	TO	3	.50977
1	TO	4	.372285
1	TO	5	.402875

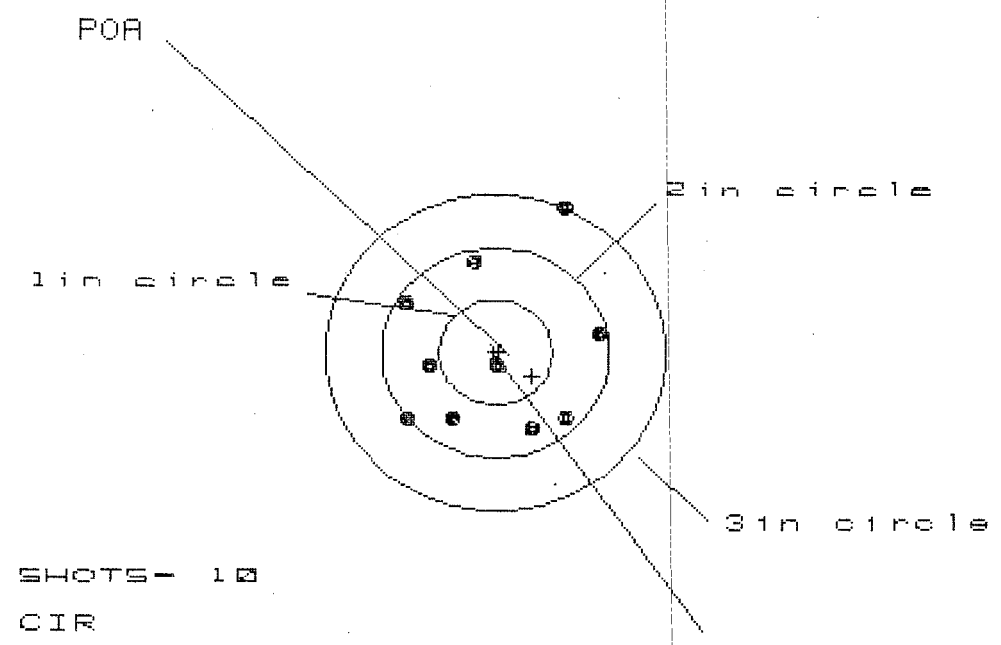
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1884
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0534
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .195822

THE AMR FOR THIS RIFLE IS: .8158

8 Dec 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C65876B4.1.1

CENTERFIRE PATTERNS # 1

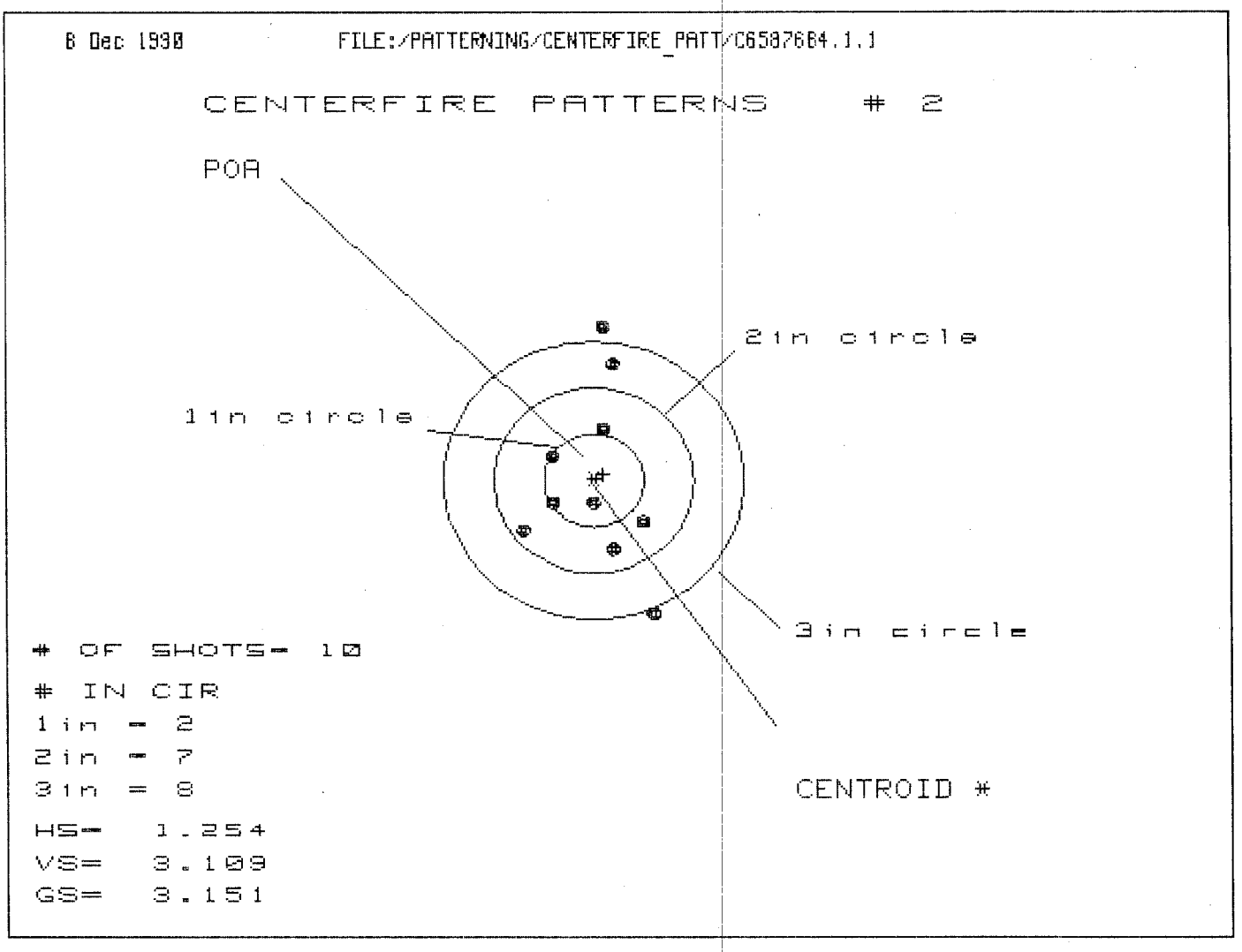


OF SHOTS= 10

# IN CIR
1in = 1
2in = 9
3in = 10

HS= 1.692
VS= 2.016
GS= 2.432

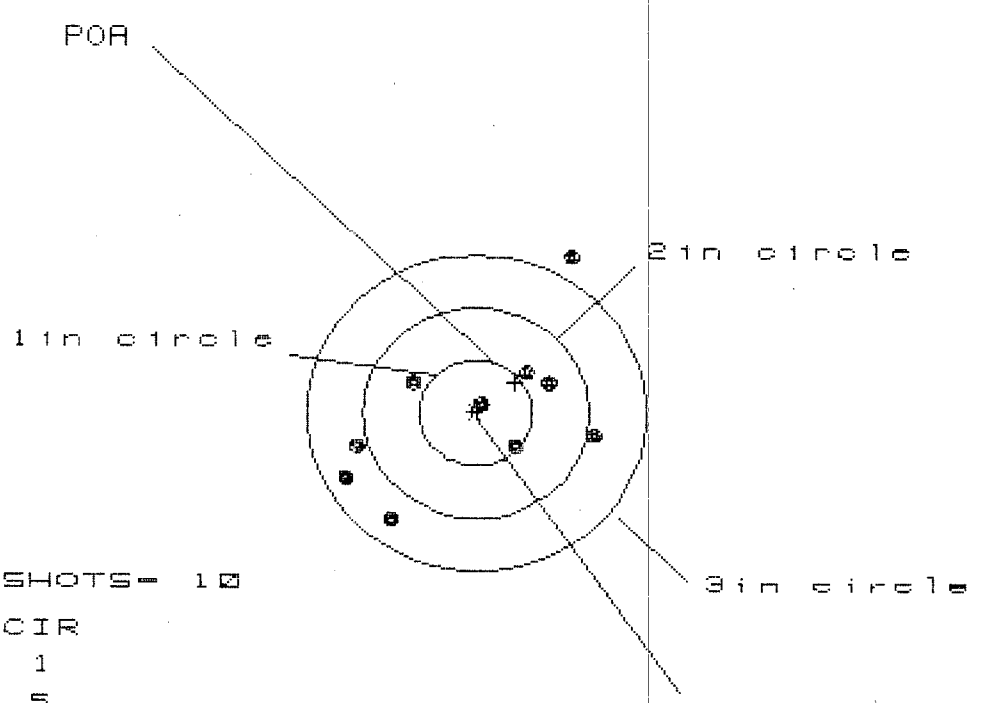
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.933	1.007	.923
MINIMUM X	:	-.759	-.685	-.769
MAXIMUM Y	:	1.341	.978	.916
MINIMUM Y	:	-.675	-.526	-.588
CENTROID X	:	-.316	-.389	-.305
CENTROID Y	:	.221	.072	.134
POA TO CENTROID in.	:	.385	.396	.333
MIN RADIUS	:	.101	.107	.016
MEAN RADIUS	:	.821	.717	.697
MAX RADIUS	:	1.496	1.073	.974
HORIZONTAL SPREAD	:	1.692	1.692	1.692
VERTICAL SPREAD	:	2.016	1.504	1.504
EXTREME SPREAD	:	2.432	1.887	1.772
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.574	.581	.540
MINIMUM X	:	-.680	-.673	-.600
MAXIMUM Y	:	1.665	1.418	1.260
MINIMUM Y	:	-1.444	-1.258	-.758
CENTROID X	:	-.092	-.099	-.172
CENTROID Y	:	-.060	-.246	-.088
POA TO CENTROID in.	:	.110	.265	.193
MIN RADIUS	:	.231	.062	.232
MEAN RADIUS	:	.856	.730	.656
MAX RADIUS	:	1.667	1.429	1.285
HORIZONTAL SPREAD	:	1.254	1.254	1.140
VERTICAL SPREAD	:	3.109	2.676	2.018
EXTREME SPREAD	:	3.151	2.706	2.018
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

8 Dec 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6587684.1.1

CENTERFIRE PATTERNS # 3

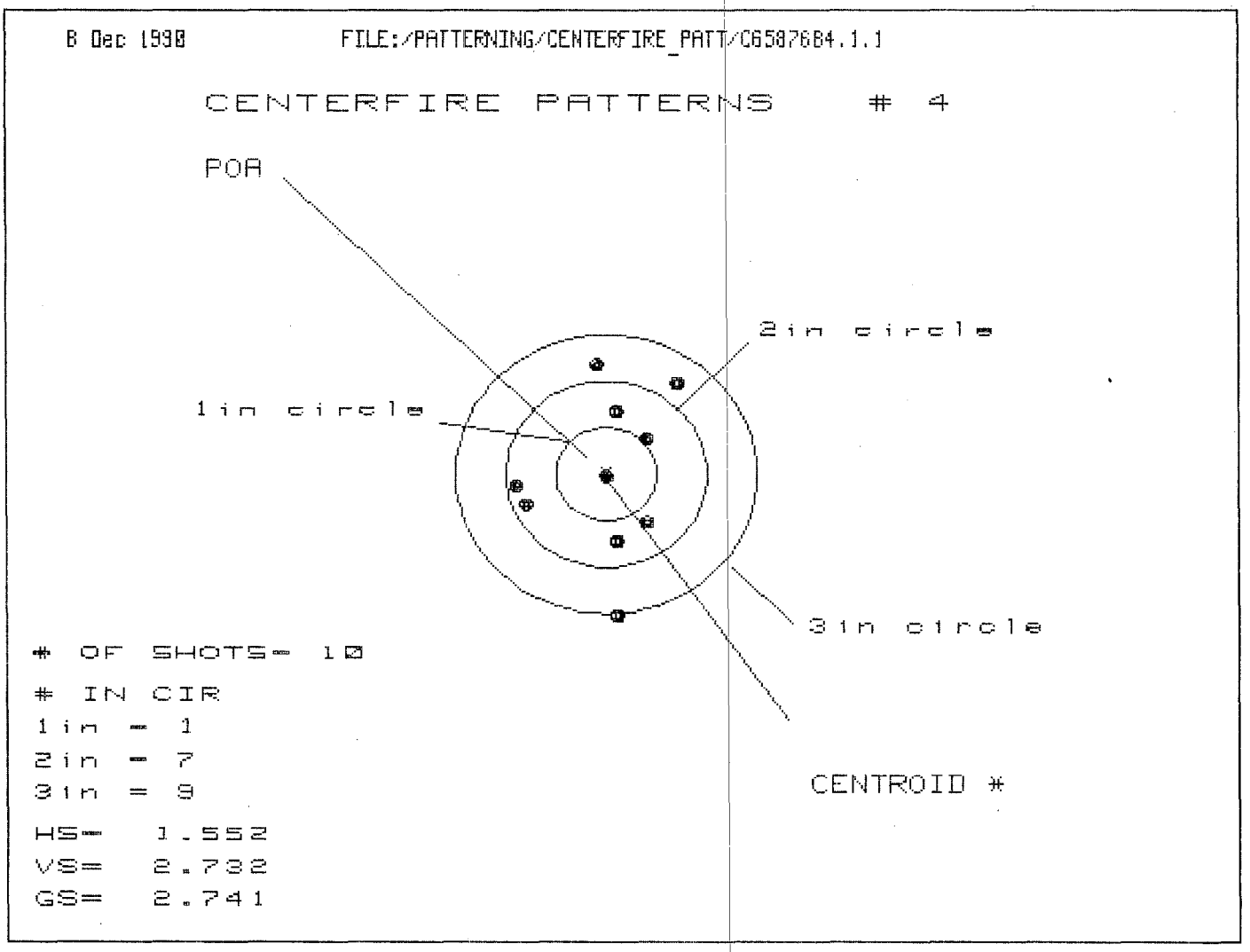


OF SHOTS= 10

# IN CIR
1in = 1
2in = 5
3in = 9

HS= 2.235
VS= 2.515
GS= 2.954

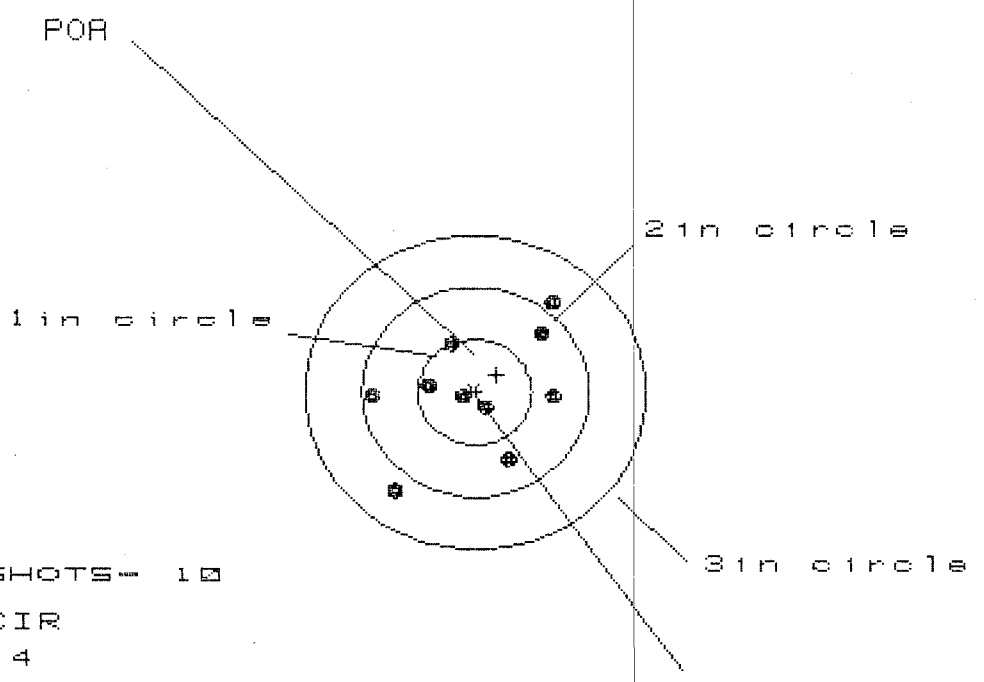
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.076	1.167	1.033
MINIMUM X	:	-1.159	-1.068	-1.114
MAXIMUM Y	:	1.472	.597	.539
MINIMUM Y	:	-1.043	-.880	-.938
CENTROID X	:	-.344	-.435	-.301
CENTROID Y	:	-.288	-.451	-.393
POA TO CENTROID in.	:	.449	.627	.495
MIN RADIUS	:	.113	.293	.179
MEAN RADIUS	:	.903	.833	.756
MAX RADIUS	:	1.681	1.168	1.221
HORIZONTAL SPREAD	:	2.235	2.235	2.147
VERTICAL SPREAD	:	2.515	1.477	1.477
EXTREME SPREAD	:	2.954	2.274	2.149
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.660	.672	.660
MINIMUM X	:	-.892	-.880	-.892
MAXIMUM Y	:	1.162	.988	.909
MINIMUM Y	:	-1.570	-.908	-.785
CENTROID X	:	-.002	-.014	-.002
CENTROID Y	:	.021	.195	.072
POA TO CENTROID in.	:	.021	.196	.072
MIN RADIUS	:	.033	.165	.052
MEAN RADIUS	:	.841	.757	.710
MAX RADIUS	:	1.573	1.034	1.123
HORIZONTAL SPREAD	:	1.552	1.552	1.552
VERTICAL SPREAD	:	2.732	1.896	1.694
EXTREME SPREAD	:	2.741	1.959	1.959
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Dec 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6587684.1.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 4
2in = 8
3in = 10

HS= 1.597
VS= 1.836
GS= 2.334

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.695	.612	.648
MINIMUM X	:	-.902	-.985	-.908
MAXIMUM Y	:	.859	.751	.517
MINIMUM Y	:	-.977	-.712	-.618
CENTROID X	:	-.188	-.105	-.182
CENTROID Y	:	-.161	-.053	-.147
POA TO CENTROID in.	:	.248	.118	.234
MIN RADIUS	:	.148	.269	.158
MEAN RADIUS	:	.658	.600	.532
MAX RADIUS	:	1.229	.994	.909
HORIZONTAL SPREAD	:	1.597	1.597	1.556
VERTICAL SPREAD	:	1.836	1.463	1.135
EXTREME SPREAD	:	2.334	1.827	1.598
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

5000 Rounds

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE #: C6587684
11 Dec 1990

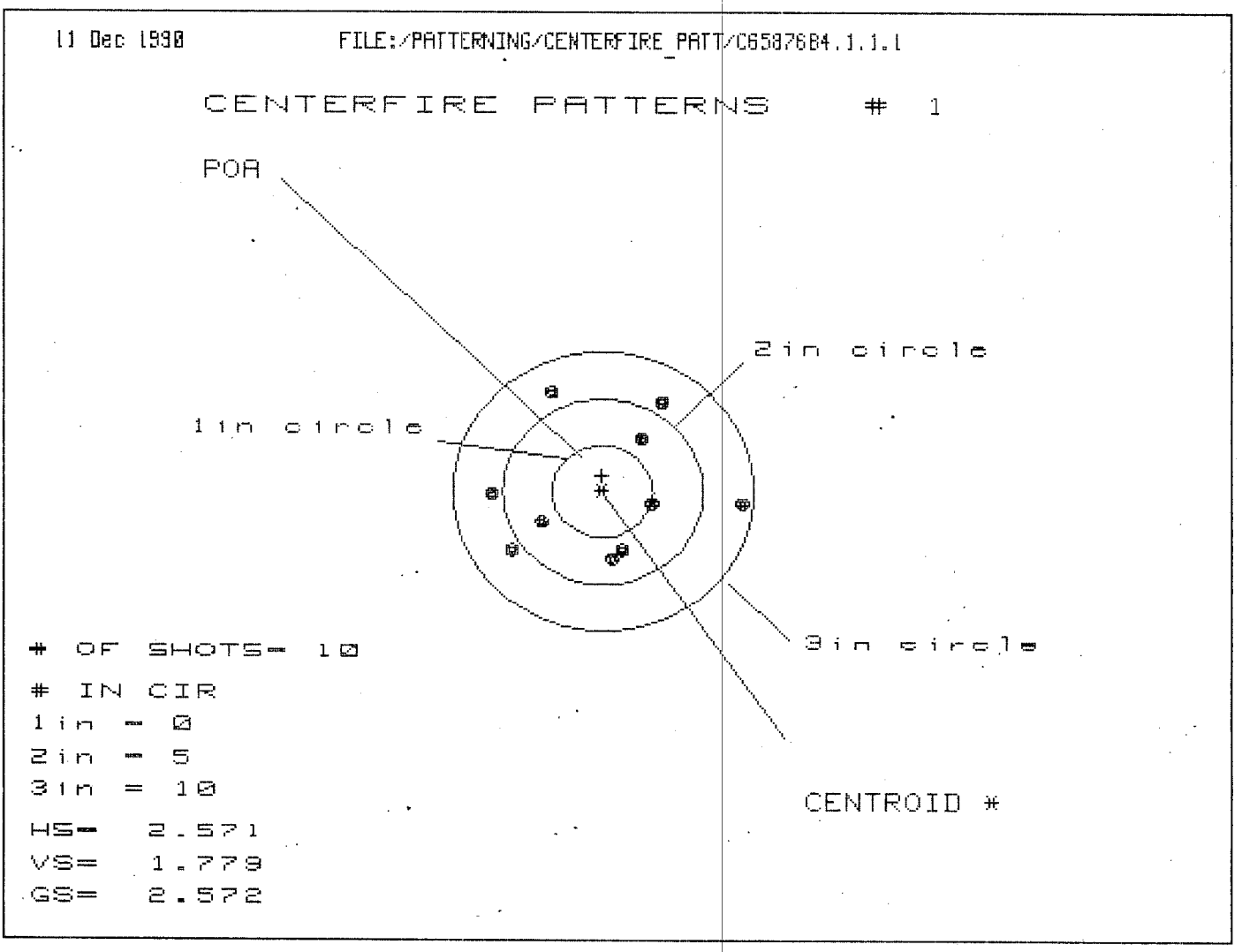
CENTROIDAL DISTANCES

0	TO	1	.172235
1	TO	2	.0464866
1	TO	3	.20142
1	TO	4	.149402
1	TO	5	.357874

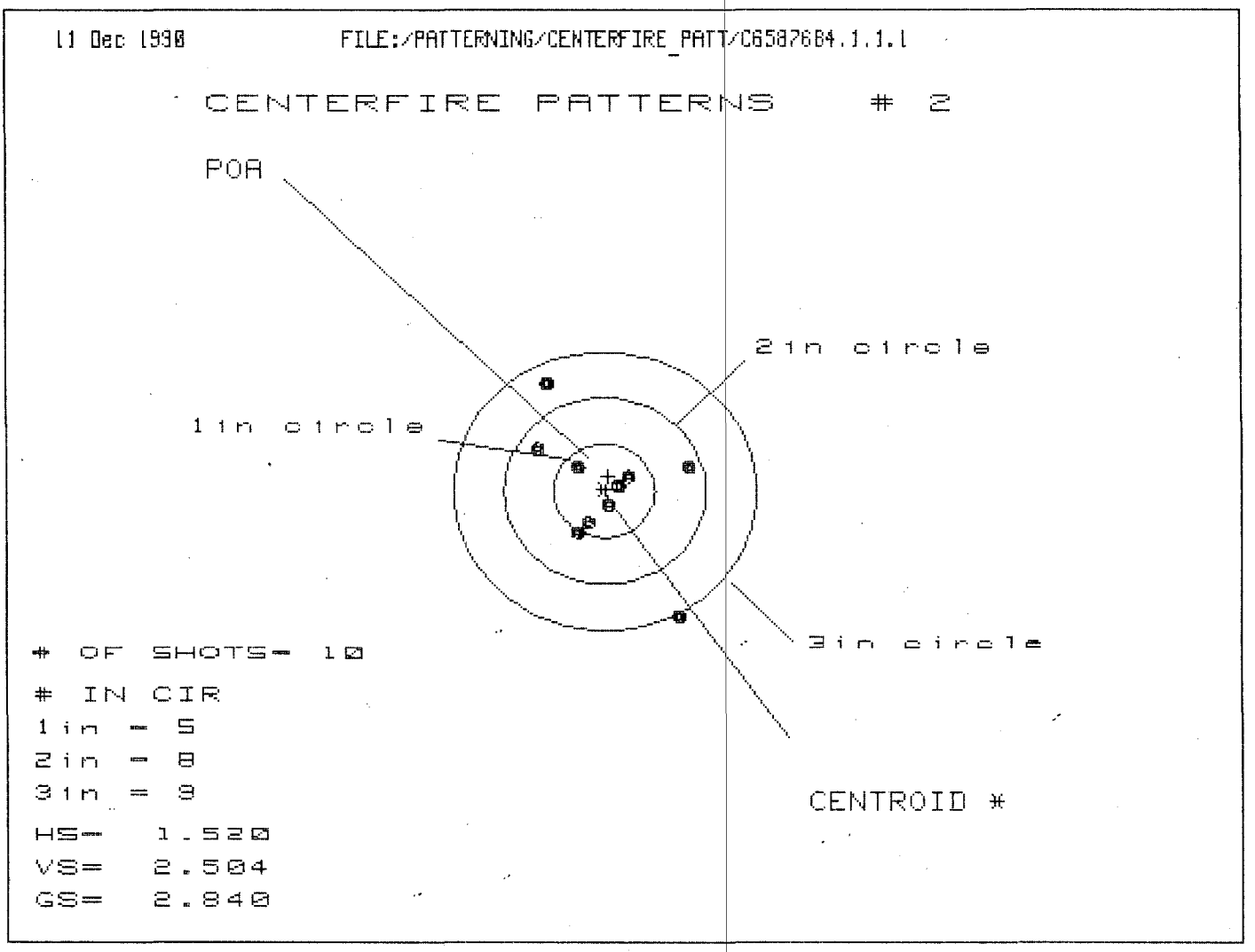
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0248
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0374
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0448754

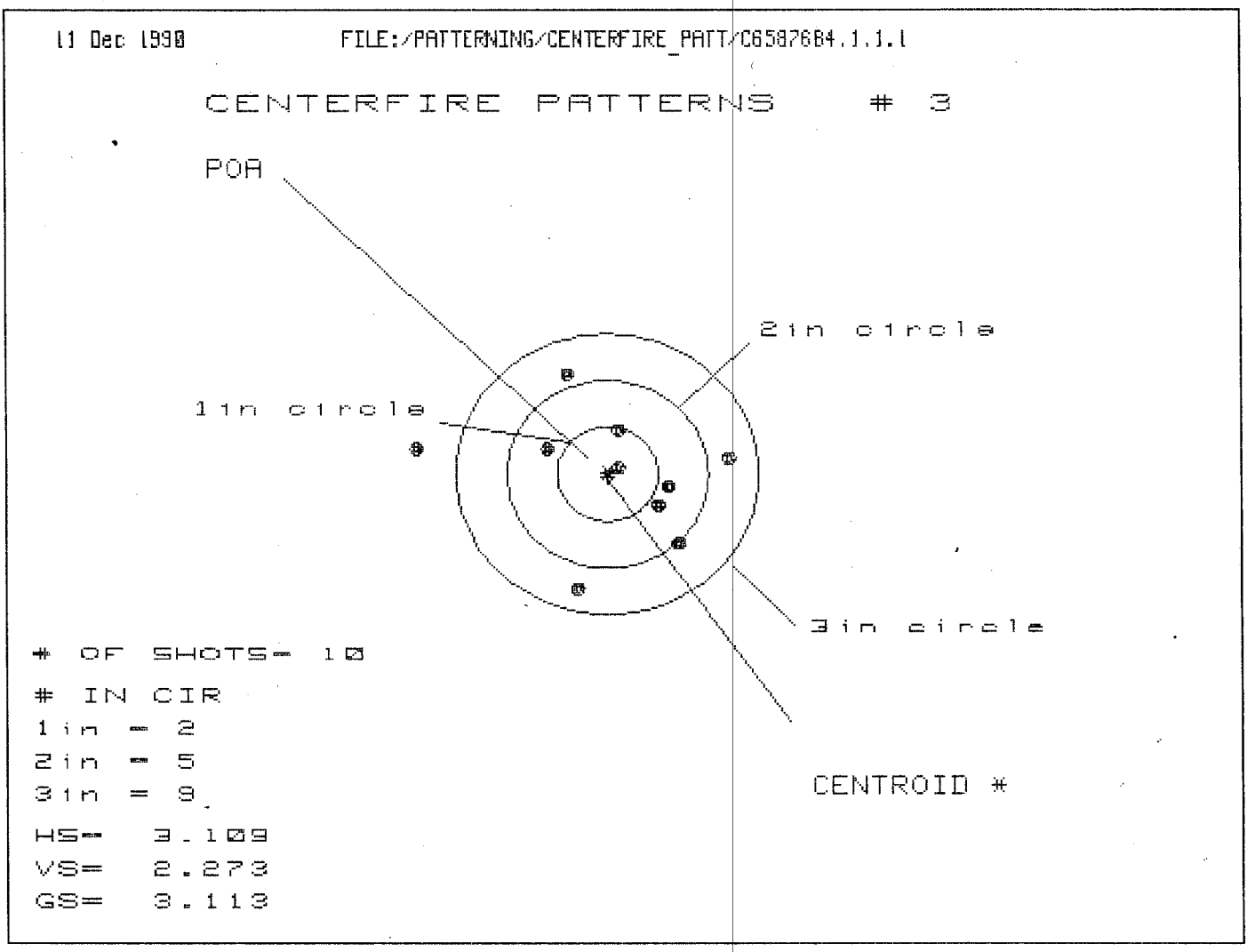
THE AMR FOR THIS RIFLE IS: .8086



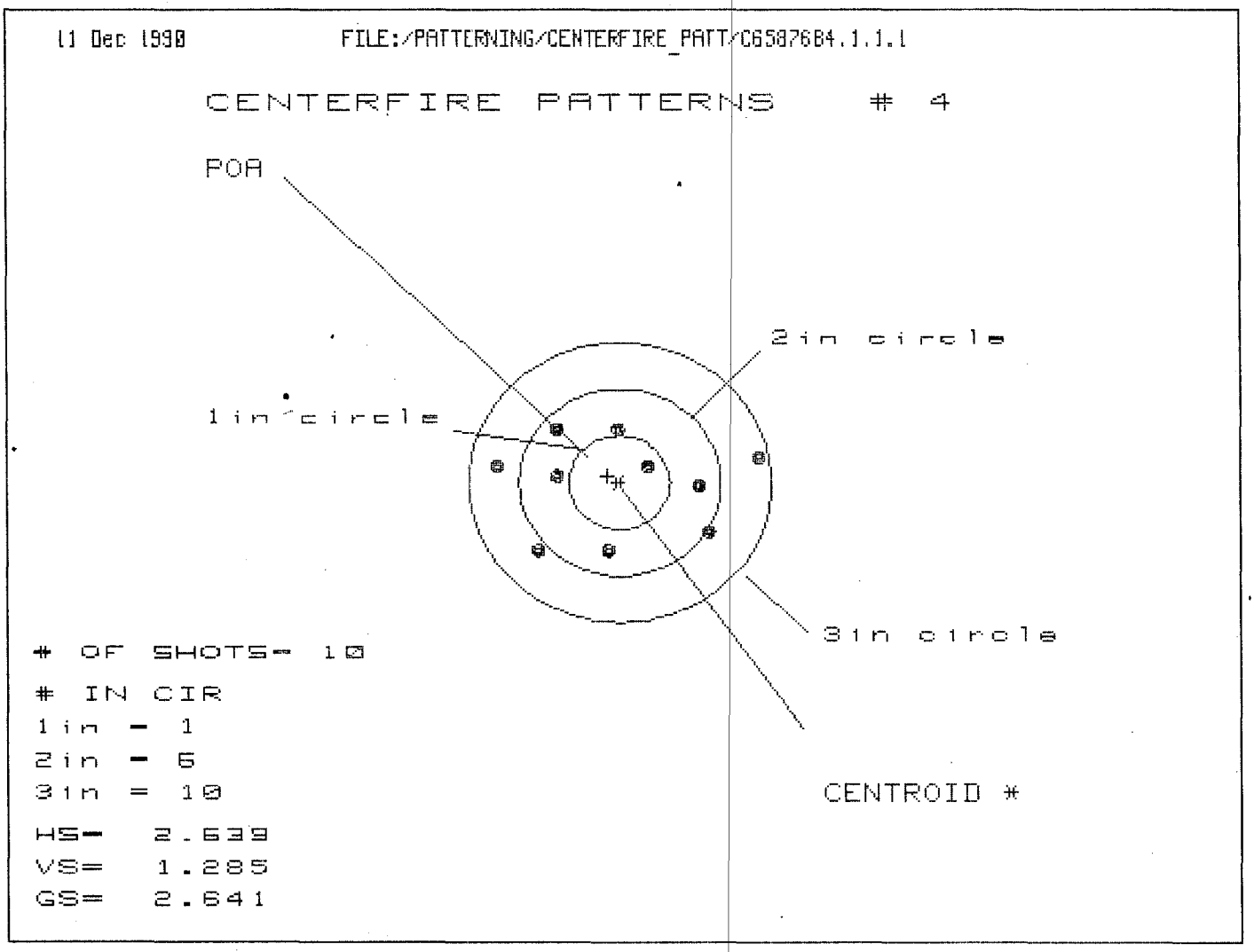
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.418	.785	.685
MINIMUM X	:	-1.153	-.996	-1.096
MAXIMUM Y	:	1.024	1.013	.928
MINIMUM Y	:	-.755	-.766	-.851
CENTROID X	:	.009	-.148	-.048
CENTROID Y	:	-.172	-.161	-.076
POA TO CENTROID in.	:	.172	.219	.091
MIN RADIUS	:	.525	.590	.603
MEAN RADIUS	:	.941	.885	.858
MAX RADIUS	:	1.421	1.250	1.121
HORIZONTAL SPREAD	:	2.571	1.781	1.781
VERTICAL SPREAD	:	1.779	1.779	1.779
EXTREME SPREAD	:	2.572	2.289	2.056
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.806	.891	.831
MINIMUM X	:	-.714	-.629	-.690
MAXIMUM Y	:	1.143	.991	.407
MINIMUM Y	:	-1.361	-.644	-.520
CENTROID X	:	-.035	-.120	-.059
CENTROID Y	:	-.157	-.005	-.129
POA TO CENTROID in.	:	.160	.120	.142
MIN RADIUS	:	.149	.249	.180
MEAN RADIUS	:	.649	.560	.460
MAX RADIUS	:	1.564	1.104	.874
HORIZONTAL SPREAD	:	1.520	1.520	1.520
VERTICAL SPREAD	:	2.504	1.635	.927
EXTREME SPREAD	:	2.840	1.665	1.526
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	



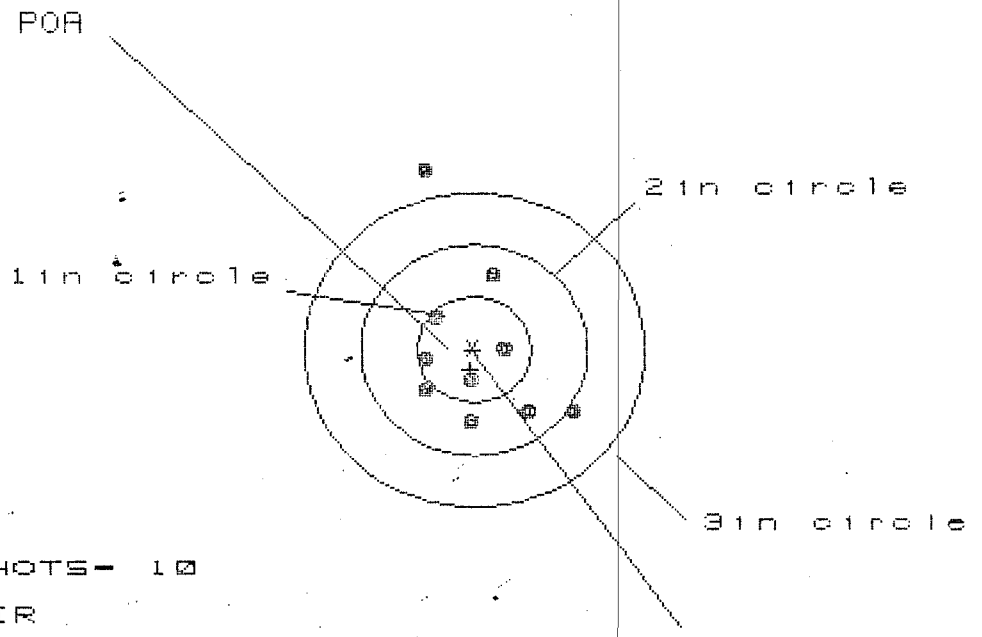
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.192	.978	.909
MINIMUM X	:	-1.917	-.781	-.850
MAXIMUM Y	:	1.092	1.126	.982
MINIMUM Y	:	-1.181	-1.147	-.881
CENTROID X	:	-.004	.210	.279
CENTROID Y	:	.029	-.005	.139
POA TO CENTROID in.	:	.029	.210	.312
MIN RADIUS	:	.134	.172	.187
MEAN RADIUS	:	.901	.749	.672
MAX RADIUS	:	1.941	1.275	1.176
HORIZONTAL SPREAD	:	3.109	1.759	1.759
VERTICAL SPREAD	:	2.273	2.273	1.864
EXTREME SPREAD	:	3.113	2.273	2.168
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.418	1.025	.892
MINIMUM X	:	-1.221	-1.063	-.798
MAXIMUM Y	:	.583	.615	.644
MINIMUM Y	:	-.703	-.670	-.641
CENTROID X	:	.120	-.038	.095
CENTROID Y	:	-.072	-.105	-.134
POA TO CENTROID in.	:	.140	.112	.164
MIN RADIUS	:	.343	.444	.403
MEAN RADIUS	:	.857	.784	.739
MAX RADIUS	:	1.448	1.151	1.023
HORIZONTAL SPREAD	:	2.639	2.088	1.690
VERTICAL SPREAD	:	1.285	1.285	1.285
EXTREME SPREAD	:	2.641	2.221	1.842
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

11 Dec 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C65876B4.1.1.1

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 4
2in = 8
3in = 9
HS= 1.320
VS= 2.414
GS= 2.564

PATTERN # :	5		
SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	.843	.798	.483
MINIMUM X :	-.477	-.522	-.423
MAXIMUM Y :	1.698	.891	.847
MINIMUM Y :	-.716	-.528	-.572
CENTROID X :	.034	.079	-.020
CENTROID Y :	.185	-.003	.041
POA TO CENTROID in.:	.188	.079	.046
MIN RADIUS :	.234	.164	.153
MEAN RADIUS :	.695	.546	.493
MAX RADIUS :	1.746	.907	.888
HORIZONTAL SPREAD :	1.320	1.320	.906
VERTICAL SPREAD :	2.414	1.419	1.419
EXTREME SPREAD :	2.564	1.447	1.438
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER DH DATE 11-16-90

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	60	TARGET + Test	

Note
+ On rounds marked + - See attached write up on DE Malfunction

J Gotti
12/17/90

SWS ENDURANCE TEST REPORT

SERIAL NO. C658768 SHOOTER Sterling DATE 11-26

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	60	NONE	RS
	7.62	60	None	RS
	7.62	1-2	E.S.B.	Polish Ejector RS
	7.62	58	OK	None RS
	7.62	60	OK	None RS
	7.60	60	OK	None RS
	7.60	20	OK	None RS
	Total	380	- 11-26	RS
	11-27	-90		
	762	60	OK	None RS
	7.62	60	11-27-90	AC. TARGET + TEST
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	NONE RS
	Total	800	11-27	RS
	7.62	60	OK	RS
	7.62	60	OK	RS
	7.62	60	OK	RS

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER Sterling DATE 11-28

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	TOTAL	1220 450	11-28	RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	TOTAL	1700	11-29	RS.
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS
	7.62	60	O/K	None RS

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER Sterling DATE 11-30

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	60	OK	None RS
	TOTAL	2120	11-30	RS
	7.62	60	12-3 OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	20	OK	None RS
	TOTAL	2500	12-3	RS
	MAG	MAFLuxed	12-4	RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	TOTAL	2740	12-4	
		[redacted]		
		13	X	Ejector popped out - Replaced Ejector, Ejector Pin Ejector Spring
		2753		

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER Sterling DATE 12-5

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	60	NONE	RS
	7.62	3	ESB. cleaned polished	RS
	7.62	57	NONE	RS
	7.62	60	NONE	RS
	7.62	47	NONE	RS
	~~TOTAL~~		~~12-5~~	RS
	7.62	60	None	RS
	TOTAL	3040	12-5	RS
	7.62	60	None	EA
	7.62	60	None	EA
	TOTAL	3160	12-5	EA
	7.62	60	None	RS
	7.62	60	None	RS
	7.62	60	NONE	RS
	7.62	60	NONE	RS
	7.62	60	None	RS
	7.62	60	None	RS
	7.62	60	None	RS
	7.62	60	None	RS
	TOTAL	3640	12-6	RS

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER BAILEY DATE 12/6

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
LC-86T136-002	7.62	60	OK	NONE RB
LC-86T136-002	7.62	60	OK	NONE RB
	TOTAL	3760	12-6	RB
	7.62	60	OK	RS
	7.62	60	OK	RS
	7.62	60	OK	RS
	7.62	60	OK	RS
	7.62	60	OK	RS
	7.62	60	OK	RS
	7.62	60	OK	RS
	TOTAL	4180	12-7	RS
	7.62	60	OK	NONE RB
	7.62	60	OK	NONE RB
	7.62	60	OK	NONE RB
	TOTAL	4360	12-7	RB
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	20	OK	None RS
	TOTAL	4500	12-8	

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER _____ DATE 12-8-90

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	4500	OK	None
	7.62	60	Target	12-8-90 A. Cooper
		4560		
	7.62	24	Ejector pin broke	12-10- BS *
	7.62	36	OK	None BS
	7.62	60	OK	None BS
	7.62	60	OK	None BS
	7.62	60	OK	None BS
	7.62	60	OK	None BS
	762	60	OK	None BS
	762	20	OK	None BS
	TOTAL	4940	12-10 BS	
		60		
		5000		
	"	60	"	"
	"	60	"	"
	"	60	"	"
	"	60	"	"
	"	60	"	"
	"	60	"	"
	"	60	"	"
	"	60	"	"

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER _____ DATE 12-11-90

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	20	OK	NONE
		5500	TOTAL 12-11	
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	20	OK	NONE R.B.
		6000	TOTAL 12-11	
	7.62	60	OK	None RS.
	7.62	60	OK	NONE RS
	7.62	60	OK	NONE RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS.
	7.62	60	OK	None RS
	7.62	60	OK	None RS
	7.62	60	OK	None RS
		6600	TOTAL 12-12	

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER BAILEY DATE 12-12

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	60	OK	NONE RB.
	7.62	60	OK	NONE R.B.
	7.62	60	O-K	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	O-K	NONE R.B.
	7.62	40	OK	NONE RB
		7000	TOTAL 12-12	
	7.62	60	OK	NONE AS
	7.62	60	OK	None AS
	7.62	60	OK	None AS
	7.62	60	OK	None AS.
	7.62	60	O-K	None AS
	7.62	60	OK	None AS
	7.62	60	O-K	None AS
	7.62	60	OK	None AS
	7.62	60	OK	None AS
	7.62	60	OK	None AS
		7660	TOTAL 12-13	
	7.62	60	OK	NONE RB.
	7.62	60	OK	NONE RB.

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER BAILEY DATE 12-13

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	40	OK	NONE R.B.
		8000	TOTAL 12-13	
	7.62	60	ok	None as
	7.62	60	ok	None as
	7.62	60	ok	None as
	7.62	60	ok	None as
	7.62	60	ok	None as
	7.62	60	ok	None as
	7.62	60	ok	None as
	7.62	60	ok	None as
	7.62	60	ok	None as
	7.62	60	ok	None as
	TOTAL	8600	OK 12-14	MAGNAFLUX
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.
	7.62	60	OK	NONE R.B.

SWS ENDURANCE TEST REPORT

SERIAL NO. C6587684 SHOOTER R BAILEY DATE 12-14

AMMO CODE	AMMO TYPE	RDS.	RESULTS	OBSERVATIONS
	7.62	60	OK	NONE RB
	7.62	60	OK	NONE RB
	7.62	60	OK	NONE RB
	7.62	60	OK	NONE RB
	7.62	60	OK	NONE RB
		9260	TOTAL 12-14	
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	60	ok	None AS
	7.62	20	ok	None AS
	TOTAL	10000	12-5	Barrel dry

SWS Endurance B/A & Bolt 12-4-70
AC 6587684

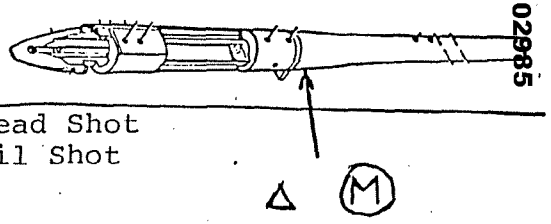
QP 0041

PART NUMBER _____

MAGNETIC PARTICLE INSPECTION

PART NAME Final Bbl.Assem. MATERIAL Bbl. Rem.Spec.#155-Rec.Spec.4137M OPERATION NUMBER 615

METHOD	SINGLE PARTS			MULTIPLE PARTS			SKETCH AND/OR REMARKS
	HEAD SHOT	HEAD SHOT CENTRAL CONDUCTOR	COIL SHOT	HEAD SHOT CENTRAL CONDUCTOR	COIL SHOT IN BASKET	AMPERES	
NON-FLUORSECENT CONTINUOUS WET							
FLUORESCENT CONTINUOUS WET	Yes		Yes (2 Overlapping)			900-1100-Head Shot 600-800-Coil Shot	
NON-FLUORESCENT RESIDUAL WET							
FLUORESCENT RESIDUAL WET							



APPROVAL:
INSP. _____ LEV III _____
DATE: _____ DATE: _____

STAMPING

STEEL STAMP ON Triangular stamp (△) and letter "M" circled

OTHER Location-right side near Receiver.

ACCEPTANCE STANDARD

No Indications acceptable in the Locking Lug area of Receiver or chamber area of Bbl.

PROCEDURE:

1. All parts must be cleaned before testing.
2. All parts shall be satisfactorally demagnetized after all magnetization has been completed.
3. The magnetic substance shall be completely removed from all parts after inspection and demagnetization.
4. All accepted parts must be marked with a mangaflux stamp, acid etch, or ink stamp (If the part is too small or is a critical part, contact inspection supervisor).
5. Parts having indications not acceptable shall be segregated and identified, and are to be reviewed by Metallurgy and inspection groups.
6. All areas to be inspected 100%.
7. Inspection to be performed by a certified Level I, acceptance or rejection of product will be done by a certified Level II, or Level III.

USE BACK SIDE OF THIS CARD TO RECORD EACH LOT INSPECTED.
ALL BLOCKS MUST BE PROPERLY FILLED IN.

LEV III. _____
INSP. _____

FORM QP-0041-1

Endurance B/A & Bolt

QP 0041 # C-6587684

Rdc

DATE	MFG. ORDER NO.	QUANTITY	SERIAL #	QUANTITY OF PARTS ACCEPTED	REJECTED
12-4-90	2,500	1	OK	1	
12-11-90	5,000	1	OK	1	
12-12-90	6,000	1	OK	1	
12-13-90	7,000	1	OK	1	
12-14-90 AM.	8000	1	OK	1	
12-14-90 PM	8,000	1	OK	1	
12-17-90	10,000	1	OK	1	