

C6225220

New Action E 6374631

MODEL 700TH M24

Model 700 M24TH

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

88299

M2400010931

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225220

OPERATION		DATE	INT
#	NAME		
575- 580	ASSEMBLY 2	26	FB
600	PROOF 2	29	RW
615	MAGNAFLUX BARREL	5/13/88	pfl.
	MAGNAFLUX BOLT	5/13/88	pfl.
620	COATING	8/14/88	JA
625- 630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

SCOPE #
1198

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225220

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/2/88	AW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/2/88	AW
	C) Inspect Ejector Hole for Chamfer		9/2/88	AW

OVER

		C. 622.5220				
OP.#		READINGS			DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y				9/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake				2 Sept. 88	J.U. + J.S.
	F) Safety on Force	8	8	8	28 Sept. 88	J.U. + J.S.
	G) Safety off Force	3.25	3	3	28 Sept 88	J.U. + J.S.
	H) Trigger Pull Test & Retainability				28 Sept 88	J.U. + J.S.
	I) Firing Pin Indent	.022	.022	.022	28 Sept 88	J.U. + J.S.
	J) Assemble Stock				9/22/88	RW
	K) Assemble Swivel Studs				10-10-88	J.S.
	L) Attach Front & Rear Sight Assemblies				9/22/88	RW
	M) Iron Sight Alignment				9/22/88	RW
	N) Detach Front & Rear Sights & place in numbered container				9/22/88	RW
	O) Attach Scope to Rifle				10/3/88	RW
	P) Detach & Attach Scope 20 times				10-4-88	J.S.
640	Gallery Target & Test	58 R	97 L		10/7/88	DH
	A) Optical Clarity of Scope				10/7/88	J.U.
645	Inspect for Live Ammo				10/7/88	J.U.
655	Final Inspection					
	A) Headspace				10-10-88	J.S.
	B) Trigger Pull				10-10-88	J.S.
	C) Function				10-10-88	J.S.
660	Pack				10-20-88	J.S.

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225220
DATE 2 Sept 88
TESTER J. U. + J. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.45	2.64	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.34	2.40	2.51	
PULL #3	2.56	2.42	2.37	2.54	
PULL #4	2.49	2.41	2.39	2.48	
PULL #5	2.49	2.35	2.35	2.47	
TOTAL	12.66	11.97	12.15	12.50	
AVG.	2.532	2.394	2.43	2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.21		
PULL #2	3.11	3.21		
PULL #3	3.22	3.24		
PULL #4	3.20	3.21		
PULL #5	3.19	3.24		
TOTAL	15.96	16.11		
AVG.	3.192	3.222		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.08		4.13
PULL #2	4.09	4.11		4.08
PULL #3	4.08	4.11		4.07
PULL #4	4.12	4.13		4.09
PULL #5	4.12	4.16		4.11
TOTAL	20.75	20.59		20.48
AVG.	4.15	4.118		4.096

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225220

CENTROIDAL DISTANCES

0 TO	1	.321006
1 TO	2	.236457
1 TO	3	1.00635
1 TO	4	.946531
1 TO	5	.618108

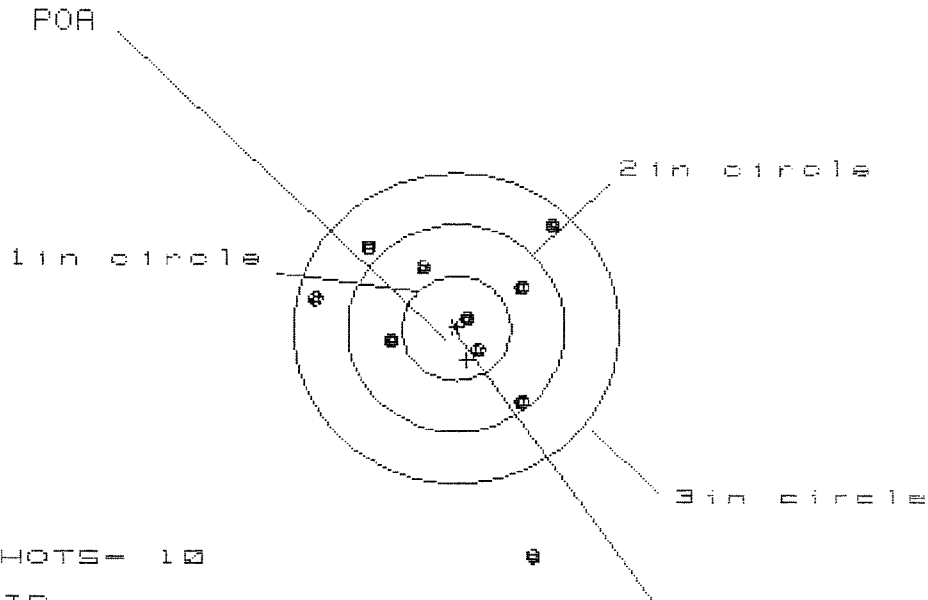
$\frac{a_1^2 + a_2^2 + a_3^2 + a_4^2 + a_5^2}{5}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3268
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .51668
THE AMR FOR THIS RIFLE IS: 1.06

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225220

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 2.170

VS = 3.186

GS = 3.316

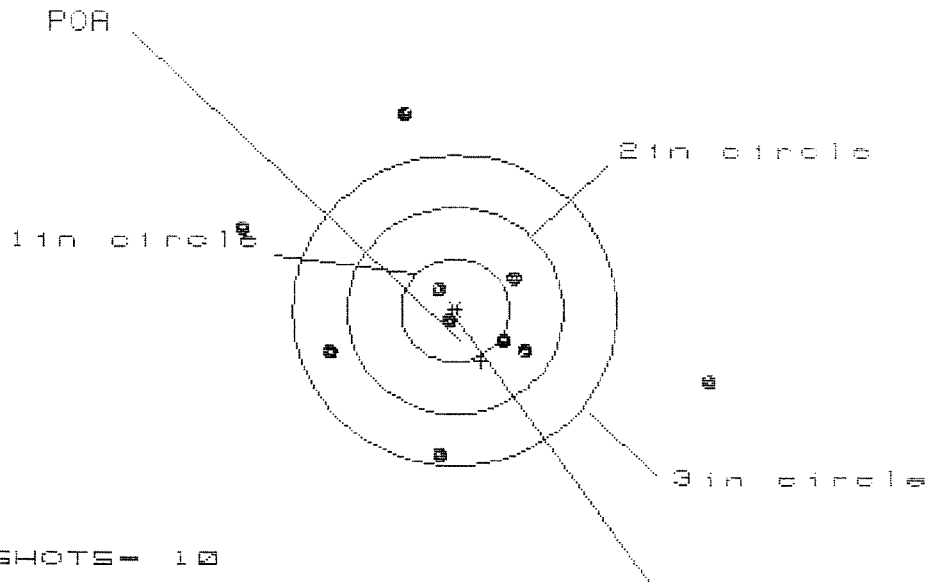
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.873	.947	.794
MINIMUM X	-1.297	-1.223	-.921
MAXIMUM Y	1.003	.761	.769
MINIMUM Y	-2.183	-.973	-.965
CENTROID X	-.097	-.171	-.018
CENTROID Y	.306	.548	.540
POA TO CENTROID in.	.321	.574	.540
MIN RADIUS	.078	.238	.188
MEAN RADIUS	.947	.790	.722
MAX RADIUS	2.282	1.225	1.113
HORIZONTAL SPREAD	2.170	2.170	1.715
VERTICAL SPREAD	3.186	1.734	1.734
EXTREME SPREAD	3.316	2.278	2.105
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225220

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 7

HS = 4.304

VS = 3.232

GS = 4.539

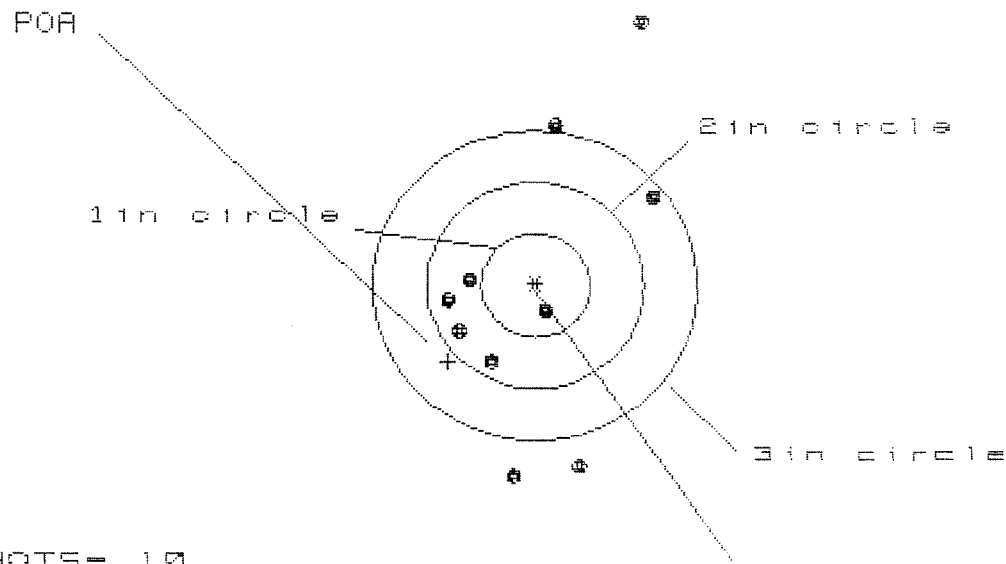
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.316	.850	.633
MINIMUM X	:	-1.988	-1.731	-1.106
MAXIMUM Y	:	1.888	1.813	1.898
MINIMUM Y	:	-1.344	-1.419	-1.334
CENTROID X	:	-.243	-.500	-.283
CENTROID Y	:	.492	.567	.482
POA TO CENTROID in.	:	.548	.756	.559
MIN RADIUS	:	.103	.215	.095
MEAN RADIUS	:	1.115	1.012	.830
MAX RADIUS	:	2.413	1.862	1.936
HORIZONTAL SPREAD	:	4.304	2.581	1.739
VERTICAL SPREAD	:	3.232	3.232	3.232
EXTREME SPREAD	:	4.539	3.247	3.247
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225220

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 6

HS = 1.961

VS = 4.396

GS = 4.554

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.109	1.219	1.284
MINIMUM X	:	-.852	-.742	-.677
MAXIMUM Y	:	2.593	1.800	1.614
MINIMUM Y	:	-1.803	-1.515	-1.701
CENTROID X	:	.810	.700	.635
CENTROID Y	:	.742	.454	.640
POA TO CENTROID in.	:	1.099	.834	.902
MIN RADIUS	:	.228	.211	.284
MEAN RADIUS	:	1.270	1.039	.960
MAX RADIUS	:	2.776	1.826	1.702
HORIZONTAL SPREAD	:	1.961	1.961	1.961
VERTICAL SPREAD	:	4.396	3.315	3.315
EXTREME SPREAD	:	4.554	3.338	3.338
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/CS225220

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 10

HS = 1.944

VS = 2.730

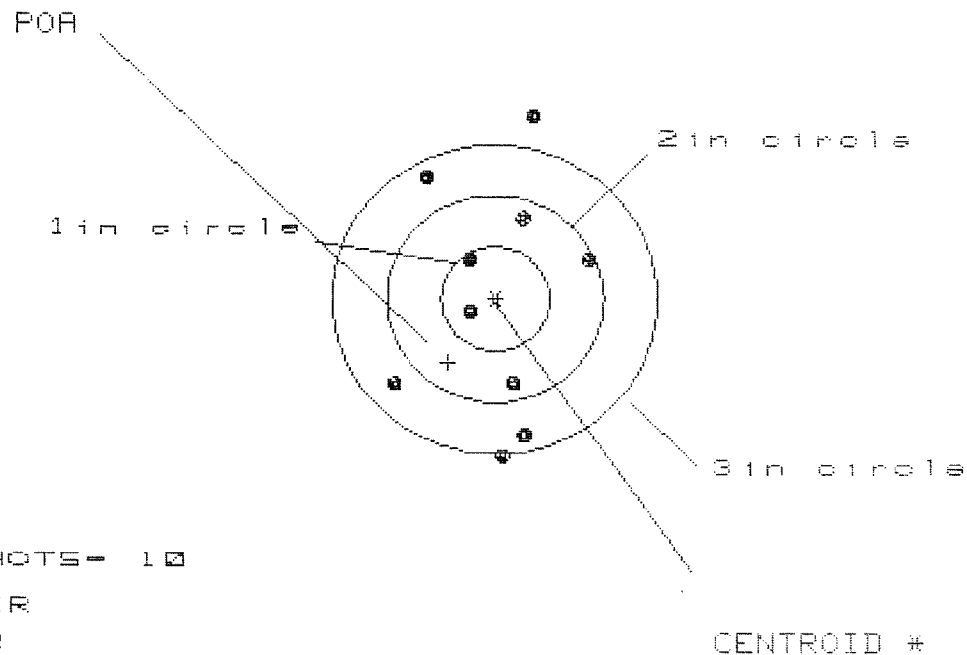
GS = 2.804

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.958	.930	.975
MINIMUM X	:	-.986	-1.014	-.969
MAXIMUM Y	:	1.328	1.173	.846
MINIMUM Y	:	-1.402	-1.432	-1.286
CENTROID X	:	.728	.756	.711
CENTROID Y	:	-.158	-.003	-.149
POA TO CENTROID in.	:	.745	.756	.727
MIN RADIUS	:	.201	.336	.195
MEAN RADIUS	:	.919	.845	.795
MAX RADIUS	:	1.424	1.478	1.349
HORIZONTAL SPREAD	:	1.944	1.944	1.944
VERTICAL SPREAD	:	2.730	2.605	2.132
EXTREME SPREAD	:	2.804	2.605	2.227
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225220

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 8

HS = 1.799

VS = 3.269

GS = 3.285

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.859	.899	.908
MINIMUM X	:	-.940	-.900	-.891
MAXIMUM Y	:	1.747	1.362	1.196
MINIMUM Y	:	-1.522	-1.327	-1.287
CENTROID X	:	.436	.396	.387
CENTROID Y	:	.619	.424	.590
POA TO CENTROID in.	:	.757	.581	.706
MIN RADIUS	:	.255	.228	.199
MEAN RADIUS	:	1.047	.957	.891
MAX RADIUS	:	1.783	1.470	1.325
HORIZONTAL SPREAD	:	1.799	1.799	1.799
VERTICAL SPREAD	:	3.269	2.689	2.493
EXTREME SPREAD	:	3.285	2.762	2.628
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			8	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225220

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		2/12/92	RW
600	Proof		2/12/92	RW
607	Check Headspace		2/12/92	RW
610	Dis-assemble Gun		2/19/92	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			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/26/92	RW
	G) Safety Off Force	3	3	3			2/26/92	RW
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.020	.022	.0205			2/26/92	RW
	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						2-21-92	✓
	A) Time						11	✓
	B) Malfunctions						11	✓
	C) Pierced Primers						11	✓
	D) Optical Clarity of Scope						11	✓
645	Inspect for Live Ammo						2-21-92	✓
655	Final Inspection							
	A) Headspace						2/26/92	RW
	B) Trigger Pull	2.53	2.49	2.47	2.53	2.55	2/25/92	RW
	C) Function						2/26/92	RW
660	Pack							

(PLEASE PRINT CLEARLY)

RETURN:

- ☐ Clark Street Entrance
☒ Via US Mail or UPS

FIREARMS DELIVERED TO PLANT

FILE NO 006783DATE 27 JAN 92

OWNER'S NAME:

CPT M K STEPHENSON

REMINGTON EMPLOYEE:

OWNER'S ADDRESS:

Co D, 2nd BN, 1st SWTB
FT. BRAGG, NCYES ☐ NO ☒

EMPLOYEE #

DEPT. #

ZIP:

28307-5000

PHONE:

(919) 396-7330

FIREARM

MODEL: M24CHECK FOR AMMUNITION ☒GAUGE: 308SERIAL # C6225220

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES

NO

(BRAND NAME/POWER)

SLING: YES

NO

GUN CASE: YES

NO

(HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

REBARREL

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

27 JAN 92

SIGNATURE:

(Security Officer)

DATE:

1/27/92

SIGNATURE:

(Firearm picked up by)

DATE:

1-28-92

Arm Service Copy

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225220
24 Feb 1992

CENTROIDAL DISTANCES

0 TO	1	.335073
1 TO	2	.322064
1 TO	3	.679121
1 TO	4	.566361
1 TO	5	.349914

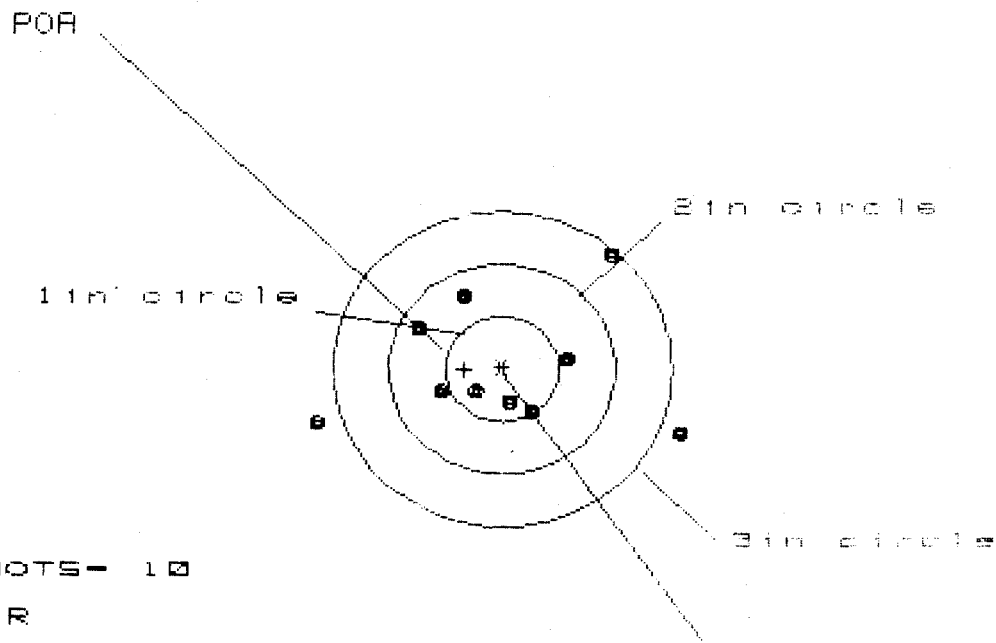
51 -----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.017
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0864
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .002270
THE AMR FOR THIS RIFLE IS: 1.005

24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C8225220

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 3.177

VS= 1.679

GS= 3.181

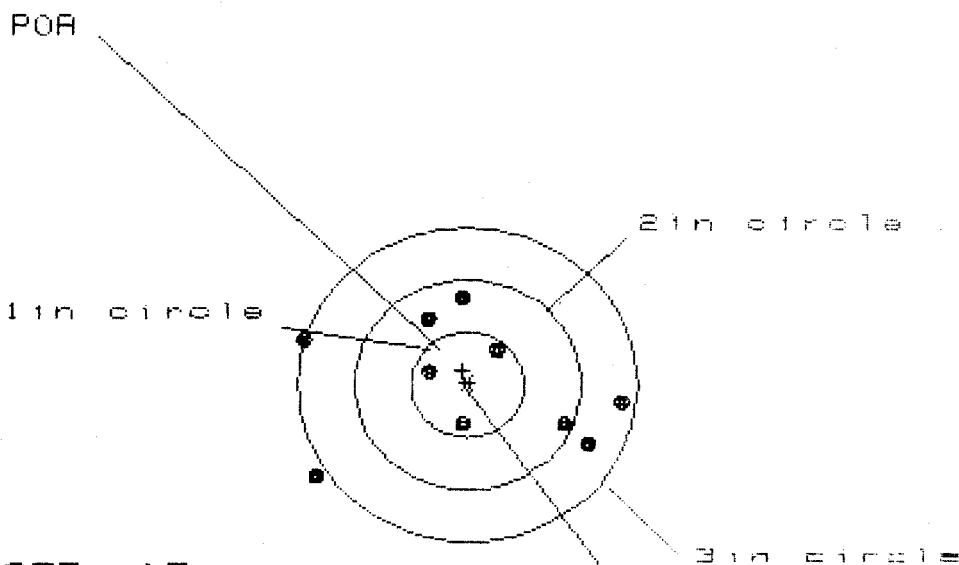
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.579	1.151	.974
MINIMUM X	-1.598	-1.423	-.786
MAXIMUM Y	1.059	.990	.923
MINIMUM Y	-.620	-.534	-.533
CENTROID X	.335	.160	.337
CENTROID Y	.007	.076	.143
POA TO CENTROID in.	.335	.177	.366
MIN RADIUS	.308	.312	.438
MEAN RADIUS	.875	.778	.690
MAX RADIUS	1.696	1.519	1.342
HORIZONTAL SPREAD	3.177	2.574	1.760
VERTICAL SPREAD	1.679	1.524	1.456
EXTREME SPREAD	3.181	2.991	2.014
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06225220

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 2.849

VS= 1.746

GS= 2.898

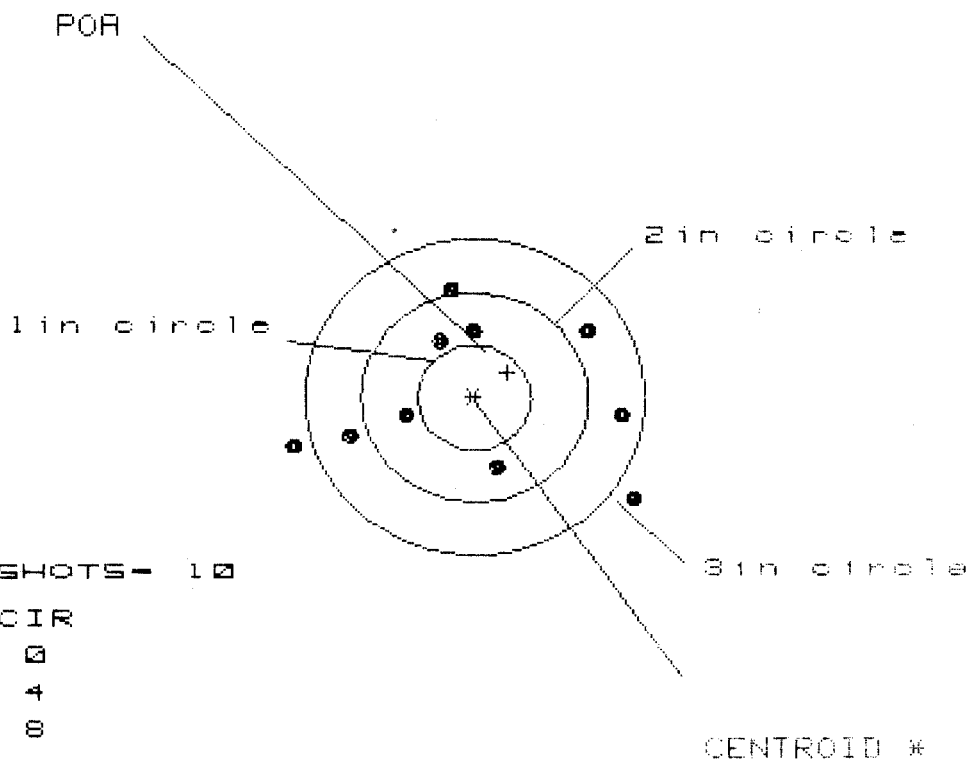
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.383	1.232	1.030
MINIMUM X	:	-1.466	-1.617	-.655
MAXIMUM Y	:	.870	.772	.809
MINIMUM Y	:	-.876	-.704	-.667
CENTROID X	:	.044	.195	.397
CENTROID Y	:	-.131	-.033	-.070
POA TO CENTROID in.	:	.138	.198	.403
MIN RADIUS	:	.326	.305	.325
MEAN RADIUS	:	.938	.847	.748
MAX RADIUS	:	1.613	1.644	1.049
HORIZONTAL SPREAD	:	2.849	2.849	1.685
VERTICAL SPREAD	:	1.746	1.476	1.476
EXTREME SPREAD	:	2.898	2.898	1.846
NUMBER IN ONE INCH CIRCLE =	:	3	3	3
NUMBER IN TWO INCH CIRCLE =	:	6	6	6
NUMBER IN THREE INCH CIRCLE =	:	8	8	8

24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06225220

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

HS = 2.954

VS = 2.043

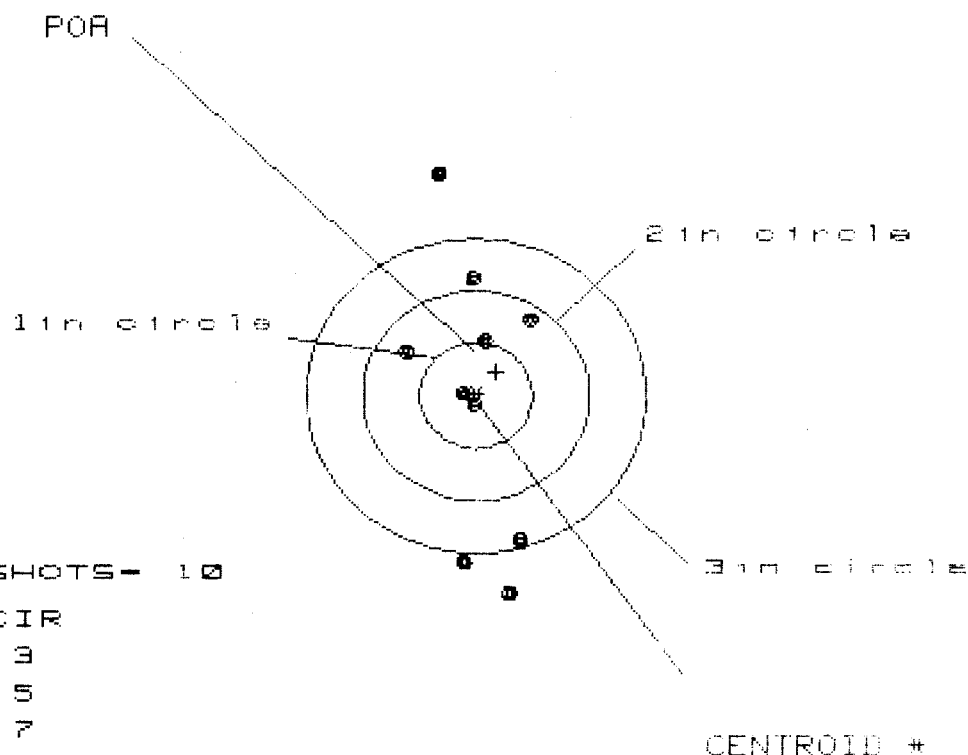
GS = 2.993

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.369	1.442	1.263
MINIMUM X	:	-1.585	-1.432	-1.114
MAXIMUM Y	:	1.050	.939	.862
MINIMUM Y	:	-.994	-.757	-.834
CENTROID X	:	-.298	-.451	-.272
CENTROID Y	:	-.239	-.129	-.052
POA TO CENTROID in.	:	.383	.469	.276
MIN RADIUS	:	.599	.470	.410
MEAN RADIUS	:	1.065	.965	.882
MAX RADIUS	:	1.692	1.561	1.321
HORIZONTAL SPREAD	:	2.954	2.874	2.377
VERTICAL SPREAD	:	2.043	1.696	1.696
EXTREME SPREAD	:	2.993	2.890	2.384
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			8	

24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06225220

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 5

3 in - 7

HS- 1.045

VS- 3.978

GS- 4.019

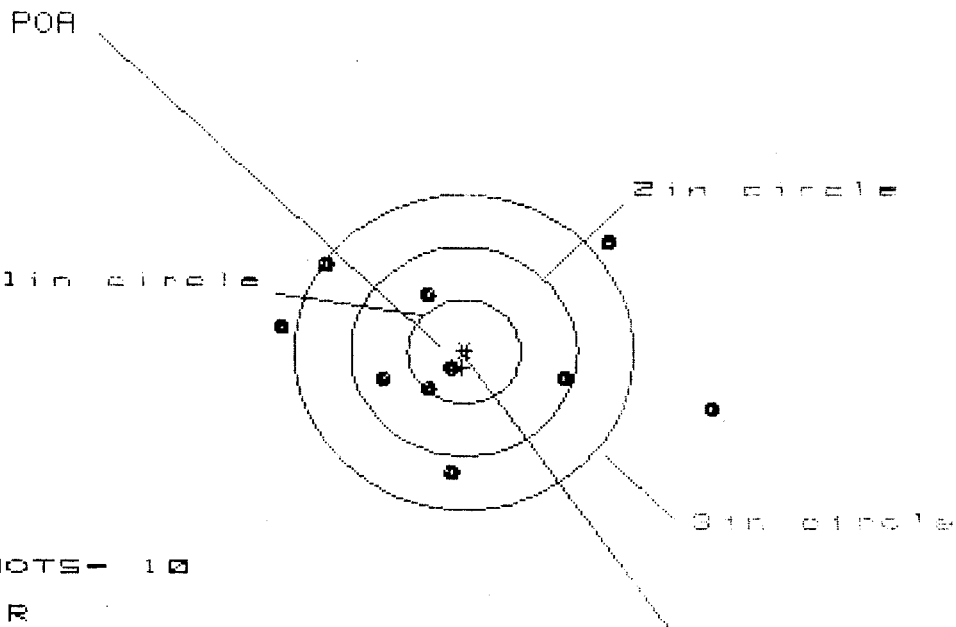
CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.437	.403	.433
MINIMUM X	:	-.608	-.642	-.612
MAXIMUM Y	:	2.133	1.326	1.125
MINIMUM Y	:	-1.845	-1.608	-1.579
CENTROID X	:	-.183	-.149	-.179
CENTROID Y	:	-.222	-.459	-.258
POA TO CENTROID in.	:	.287	.483	.314
MIN RADIUS	:	.041	.218	.034
MEAN RADIUS	:	1.025	.957	.787
MAX RADIUS	:	2.154	1.626	1.532
HORIZONTAL SPREAD	:	1.045	1.045	1.045
VERTICAL SPREAD	:	3.978	2.934	2.704
EXTREME SPREAD	:	4.019	2.949	2.705
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	7		

24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06225220

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS= 3.843

VS= 2.190

GS= 3.926

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.220	1.515	1.340
MINIMUM X	:	-1.623	-1.376	-1.196
MAXIMUM Y	:	1.066	1.006	.949
MINIMUM Y	:	-1.124	-1.184	-1.059
CENTROID X	:	.017	-.230	-.420
CENTROID Y	:	.153	.213	.088
POA TO CENTROID in.	:	.154	.314	.429
MIN RADIUS	:	.244	.278	.313
MEAN RADIUS	:	1.120	.950	.807
MAX RADIUS	:	2.286	1.819	1.354
HORIZONTAL SPREAD	:	3.843	2.891	2.526
VERTICAL SPREAD	:	2.190	2.190	2.008
EXTREME SPREAD	:	3.926	3.002	2.579
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			7	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225220
26 Feb 1992

CENTROIDAL DISTANCES

0 TO 1	.163689
1 TO 2	.608684
1 TO 3	.391862
1 TO 4	.268604
1 TO 5	.25518

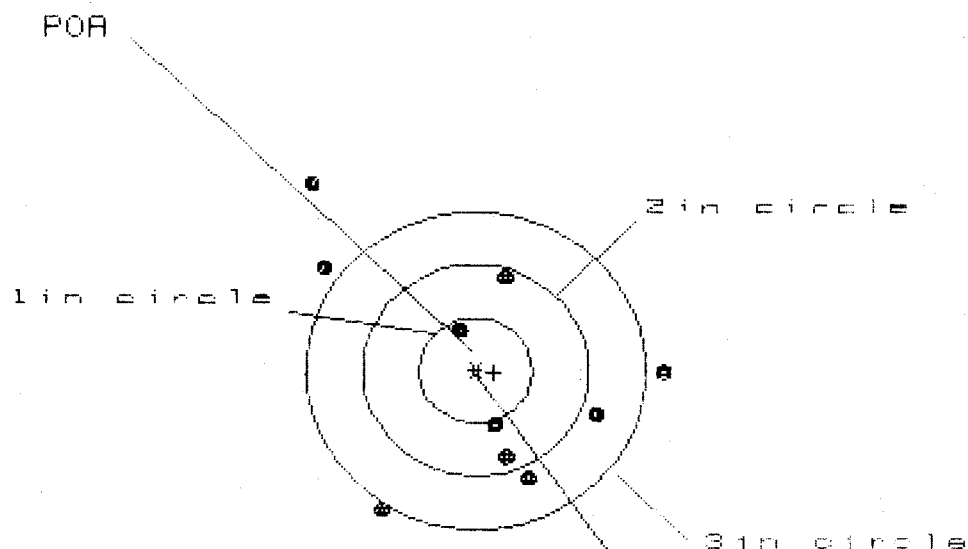
5th 2 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0324
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .066
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0735209
THE AMR FOR THIS RIFLE IS: 1.198

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CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 6

HS= 3.070

VS= 3.035

GS= 3.537

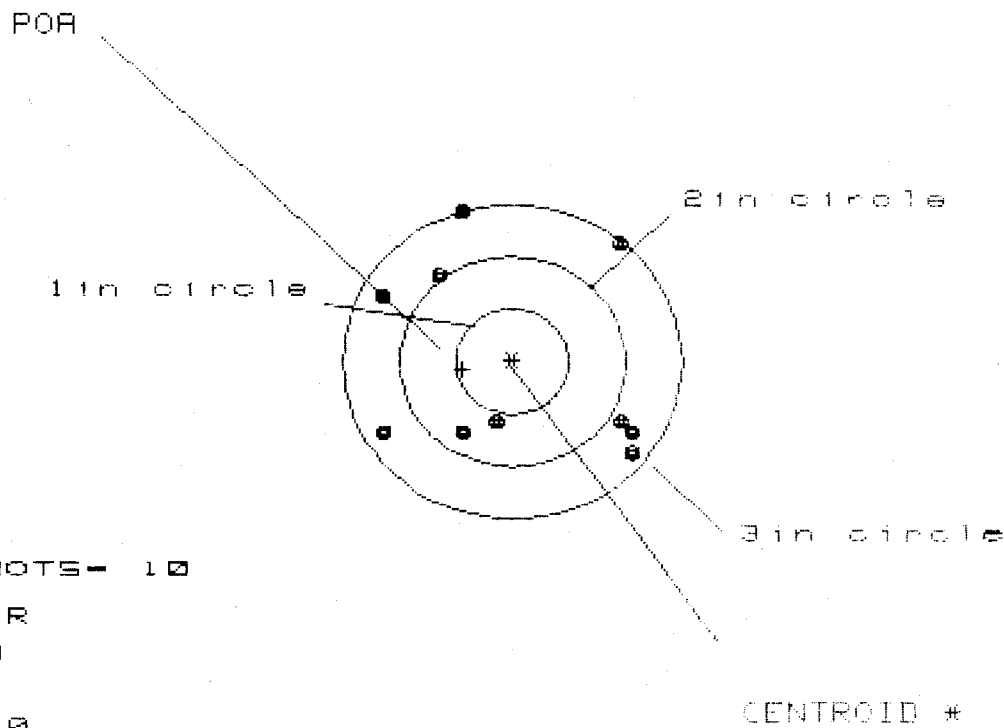
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.653	1.495	1.395
MINIMUM X	:	-1.417	-1.521	-1.260
MAXIMUM Y	:	1.735	1.173	1.231
MINIMUM Y	:	-1.300	-1.108	-1.961
CENTROID X	:	-.163	-.005	.185
CENTROID Y	:	.015	-.177	-.324
POA TO CENTROID in.	:	.164	.177	.373
MIN RADIUS	:	.417	.282	.240
MEAN RADIUS	:	1.198	1.031	.876
MAX RADIUS	:	2.240	1.921	1.537
HORIZONTAL SPREAD	:	3.070	3.016	2.505
VERTICAL SPREAD	:	3.035	2.281	2.192
EXTREME SPREAD	:	3.537	3.178	2.812
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	4		
NUMBER IN THREE INCH CIRCLE =	:	6		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 0

2in - 2

3in = 10

HS- 2.206

VS= 2.248

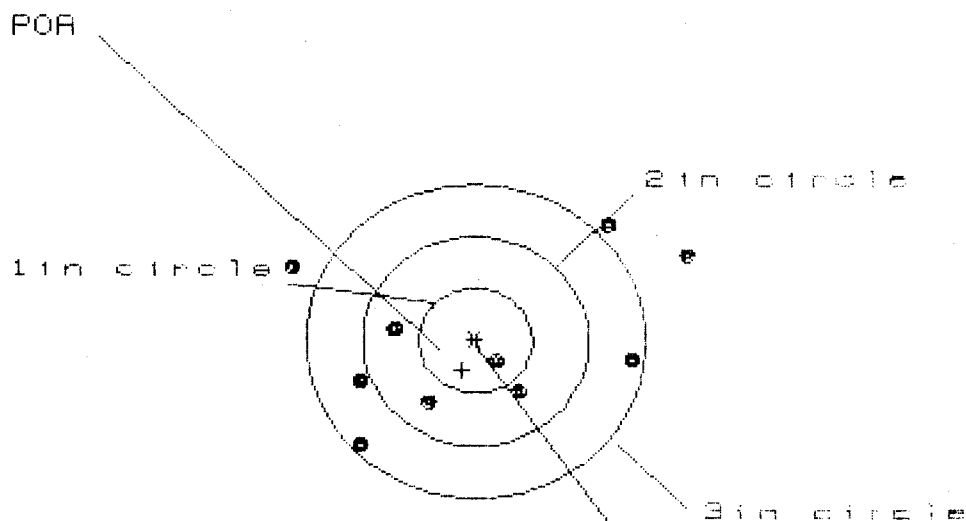
GS= 2.772

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.063	1.169	1.126
MINIMUM X	:	-1.143	-1.037	-1.080
MAXIMUM Y	:	1.383	1.507	1.181
MINIMUM Y	:	-.865	-.741	-.553
CENTROID X	:	.441	.335	.378
CENTROID Y	:	.072	-.052	-.240
POA TO CENTROID in.	:	.447	.339	.448
MIN RADIUS	:	.581	.439	.265
MEAN RADIUS	:	1.172	1.112	1.017
MAX RADIUS	:	1.463	1.546	1.440
HORIZONTAL SPREAD	:	2.206	2.206	2.206
VERTICAL SPREAD	:	2.248	2.248	1.734
EXTREME SPREAD	:	2.772	2.710	2.676
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 7

HS= 3.520

VS= 2.077

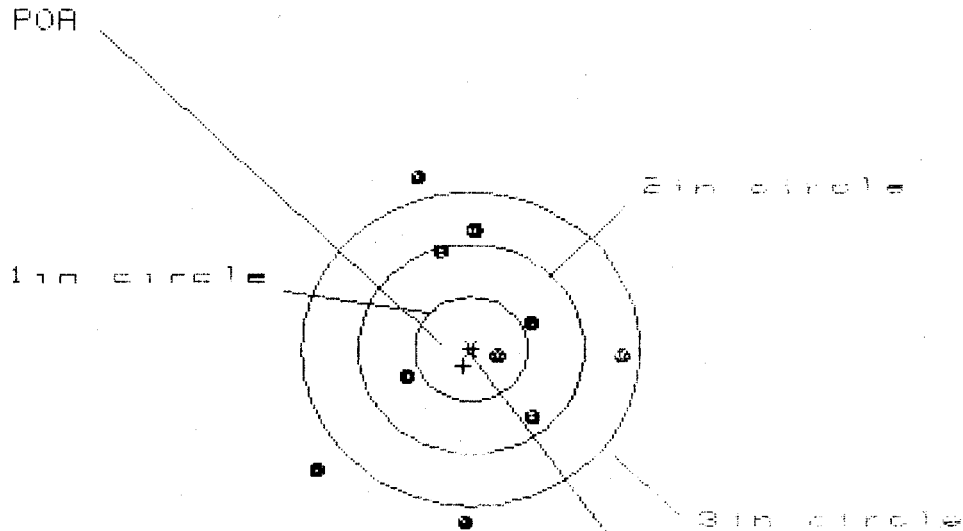
GS= 3.522

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.854	1.572	1.389
MINIMUM X	:	-1.666	-1.460	-1.041
MAXIMUM Y	:	1.105	1.194	1.291
MINIMUM Y	:	-.972	-.883	-.786
CENTROID X	:	.121	-.085	.098
CENTROID Y	:	.285	.196	.099
POA TO CENTROID in.	:	.310	.214	.139
MIN RADIUS	:	.207	.356	.172
MEAN RADIUS	:	1.165	1.038	.940
MAX RADIUS	:	2.019	1.815	1.753
HORIZONTAL SPREAD	:	3.520	3.032	2.430
VERTICAL SPREAD	:	2.077	2.077	2.077
EXTREME SPREAD	:	3.522	3.146	3.045
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in - 1

2in - 5

3in = 7

HS- 2.684

VS= 3.288

GS= 3.316

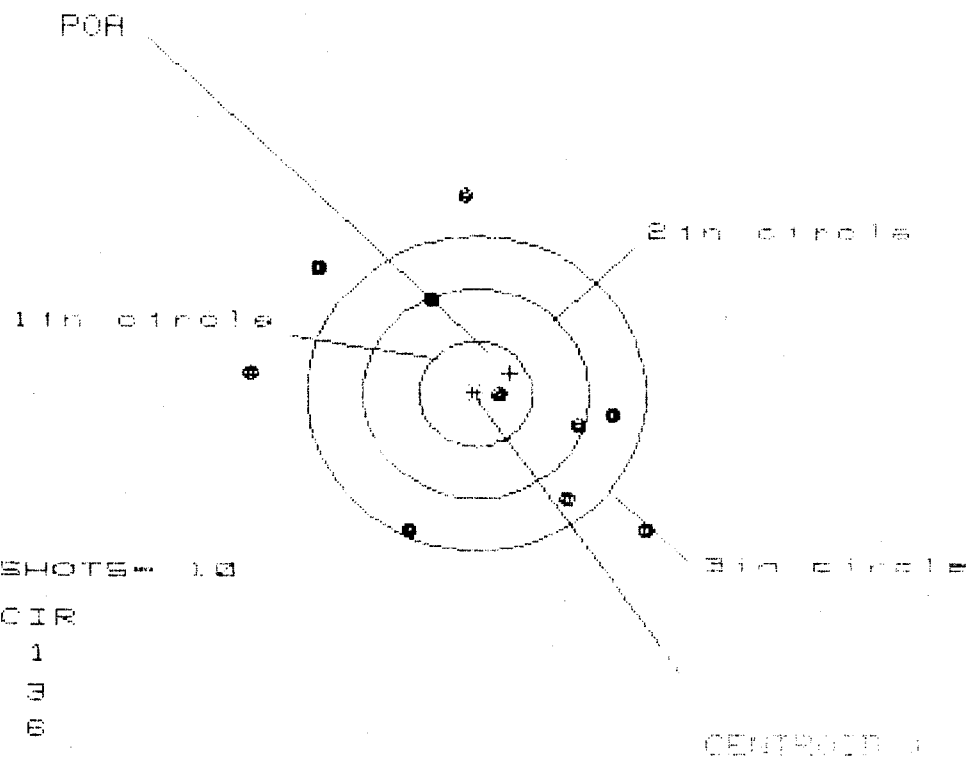
CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.338	1.188	1.110
MINIMUM X	:	-1.346	-1.688	-1.766
MAXIMUM Y	:	1.618	1.486	1.155
MINIMUM Y	:	-1.670	-1.802	-1.616
CENTROID X	:	.065	.215	.293
CENTROID Y	:	.157	.289	.190
POA TO CENTROID in.	:	.170	.360	.310
MIN RADIUS	:	.242	.194	.018
MEAN RADIUS	:	1.087	.980	.872
MAX RADIUS	:	1.793	1.812	1.639
HORIZONTAL SPREAD	:	2.684	1.876	1.376
VERTICAL SPREAD	:	3.288	3.288	2.771
EXTREME SPREAD	:	3.316	3.316	2.771
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	7		

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 6

HS= 3.496

VS= 3.167

GS= 3.811

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.467	1.242	1.124
MINIMUM X	-2.029	-1.654	-1.499
MAXIMUM Y	1.892	1.902	1.747
MINIMUM Y	-1.235	-1.265	-1.406
CENTROID X	-1.302	-1.077	-1.332
CENTROID Y	-1.199	-1.219	-1.064
POA TO CENTROID in.	.362	.233	.341
MIN RADIUS	.193	.048	.212
MEAN RADIUS	1.369	1.244	1.209
MAX RADIUS	2.037	2.063	1.846
HORIZONTAL SPREAD	3.496	2.896	2.533
VERTICAL SPREAD	3.167	3.167	3.167
EXTREME SPREAD	3.811	3.811	3.198
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		