

C6649225

MODEL 760™ 124

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

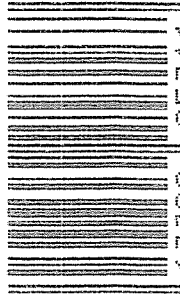
Remington

 		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM H24		SERIAL NO. C6649225
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6649225

LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6649225*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 25	9 1	<i>Rw</i>
600	Proof	6 25	9 1	<i>Rw</i>
607	Check Headspace	6 25	9 1	<i>Rw</i>
610	Dis-assemble Gun	6 25	9 1	<i>Rw</i>
612	Magnaflux Barrel Action	JUL	1 1991	<i>KR</i>
	Magnaflux Bolt	JUL	1 1991	<i>KR</i>
615	Rollmark Caliber	JUL	1 1991	<i>GB</i>
617	Drill and Tap Sight Holes	JUL	1 1991	<i>LB</i>
618	Polish Barrel	JUL	2 1991	<i>WB</i>
620	Apply Coatings (Barrel Action)		<i>8-27-91</i>	<i>JA</i>
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		<i>8/28/91</i>	<i>Rw</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		<i>8/28/91</i>	<i>Rw</i>
	C) Inspect Ejector Hole for Chamfer		<i>8/28/91</i>	<i>Rw</i>
	D) Oil Firing Pin Ass'y		<i>8/28/91</i>	<i>Rw</i>
	E) Adjust Trigger Pull to Min Setting and Stake		<i>7-4-91</i>	<i>DH</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			9-4-91	DH
	G) Safety Off Force	4	4	4			9-4-91	DH
	H) Trigger Pull Test & Retainability						9-4-91	DH
	I) Firing Pin Indent	.021	.021	.022			9-4-91	DH
	J) Assemble Stock						9/5/91	RW
	K) Assemble Swivel Studs						9-10-91	DH
	L) Attach Front and Rear Sight Assemblies						9/5/91	RW
	M) Iron Sight Alignment						9/5/91	RW
	N) Detach Front & Rear Sights & place in numbered container						9/5/91	RW
	O) Attach Scope to Rifle						9/5/91	RW
	P) Detach & Attach Scope 20 Times						9/5/91	RW
640	Gallery Target & Test						9-6-91	NE
	A) Time						"	NE
	B) Malfunctions						"	NE
	C) Pierced Primers						"	NE
	D) Optical Clarity of Scope						"	NE
645	Inspect for Live Ammo						9-6-91	NE
655	Final Inspection							
	A) Headspace						9-10-91	DH
	B) Trigger Pull	209	219	211	201	208	9-10-91	DH
	C) Function						9-10-91	DH
660	Pack						9-11-91	DH

MOD. _____ GA. CAL. _____ GUN # 9225

INSP. #	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
NF	9/6	Bolt Handle Hits Stock	RW
	2nd		
	9/7/91	filed Bolt Slot	RW
	3rd		
	4th		
		FINAL INSPECTION	RD 6657 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

SWS TRIGGER PULL TEST

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

SERIAL NO. CC649225DATE 9-4-91TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.56	2.55	2.09	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.46	2.55	2.19	
PULL #3	2.15	2.44	2.65	2.11	
PULL #4	2.28	2.37	2.66	2.01	
PULL #5	2.24	2.47	2.58	2.08	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.00		
PULL #2	3.17	3.03		
PULL #3	3.22	3.12		
PULL #4	3.19	3.12		
PULL #5	3.22	3.21		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.00		4.43
PULL #2	4.10	3.98		4.59
PULL #3	4.14	4.12		4.49
PULL #4	4.18	4.24		4.55
PULL #5	4.12	3.93		4.41
TOTAL				
AVG.				

X

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6649225
7 Sep 1991

CENTROIDAL DISTANCES

0 TO	1	.337617
1 TO	2	.279401
1 TO	3	.2249
1 TO	4	.195023
1 TO	5	.227337

<----POA

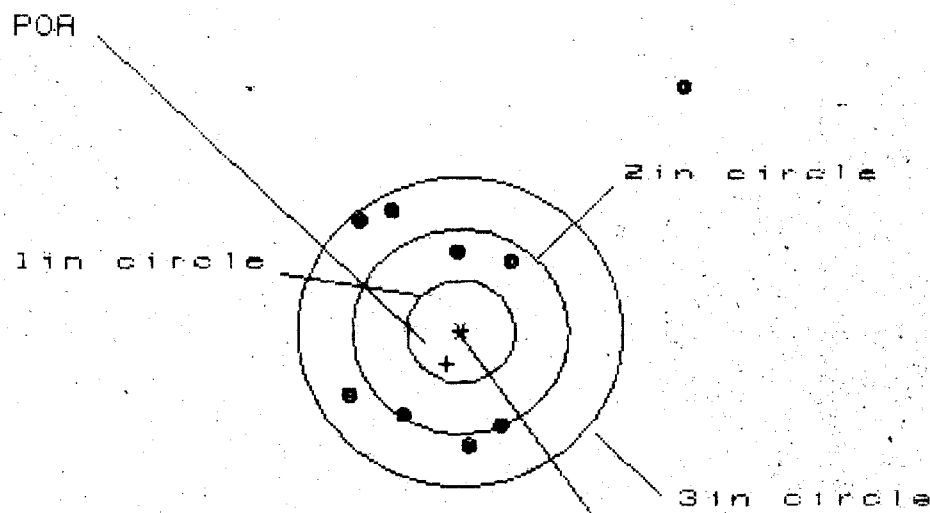
##

AVERAGE X-COORDINATE FOR THIS RIFLE IS: 2.1354
AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1306
AVERAGE POI RADIUS FOR THIS RIFLE IS: .198121
THIS RIFLE IS: 1.255

7 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06649225

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 8

HS= 3.072

VS= 5.162

GS= 5.510

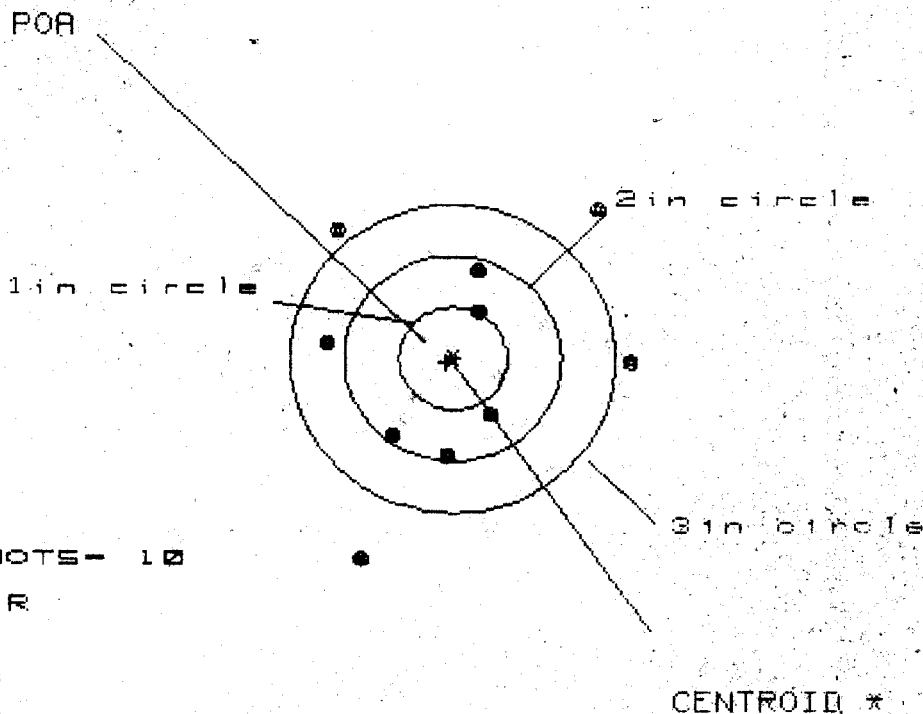
CENTROID *

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.086	.694	.742
MINIMUM X	:	-.986	-.754	-.706
MAXIMUM Y	:	2.402	1.411	1.099
MINIMUM Y	:	-2.760	-2.493	-1.149
CENTROID X	:	.129	-.103	-.151
CENTROID Y	:	.312	.045	.357
POR TO CENTROID in.	:	.338	.112	.388
4IN RADIUS	:	.761	.601	.751
400N RADIUS	:	1.447	1.217	1.037
400N RADIUS	:	3.181	2.524	1.271
HORIZONTAL SPREAD	:	3.072	1.448	1.448
VERTICAL SPREAD	:	5.162	3.904	2.248
EXTREME SPREAD	:	5.510	4.046	2.471
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8649225

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in - 1

2in - 5

3in - 6

HS - 2.719

VS - 3.340

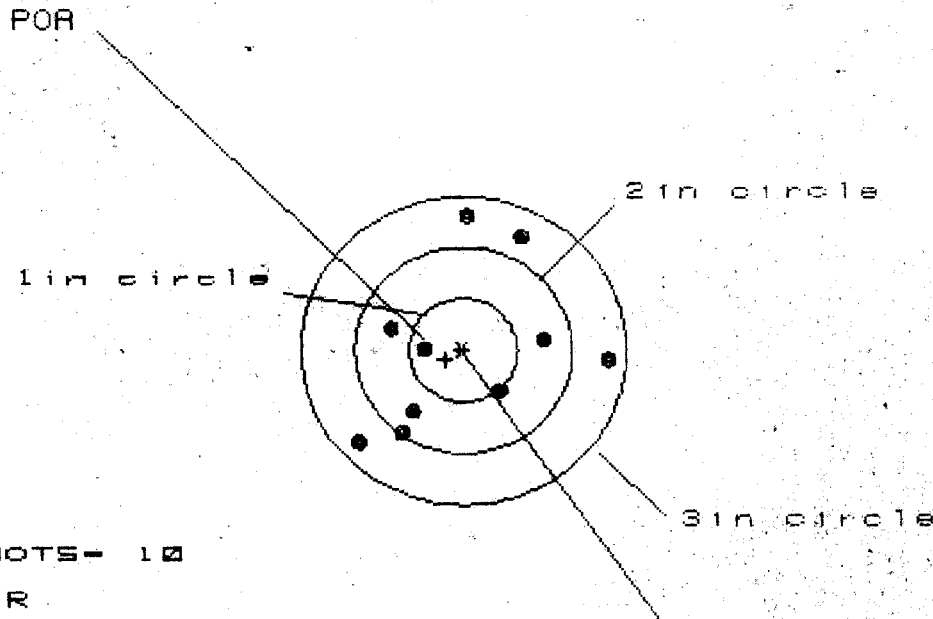
GS - 4.013

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.609	1.509	1.664
MINIMUM X	:	-1.111	-1.210	-1.055
MAXIMUM Y	:	1.446	1.235	1.197
MINIMUM Y	:	-1.895	-1.147	-.993
CENTROID X	:	.061	.160	.005
CENTROID Y	:	.041	.252	.098
POA TO CENTROID in.	:	.074	.298	.098
MIN RADIUS	:	.495	.263	.471
MEAN RADIUS	:	1.239	1.127	1.041
MAX RADIUS	:	2.093	1.747	1.665
HORIZONTAL SPREAD	:	2.719	2.719	2.719
VERTICAL SPREAD	:	3.340	2.382	2.190
EXTREME SPREAD	:	4.013	2.993	2.993
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			6	

7 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C9849225

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 1

2in - 5

3in = 10

HS- 2.307

VS= 2.173

GS= 2.535

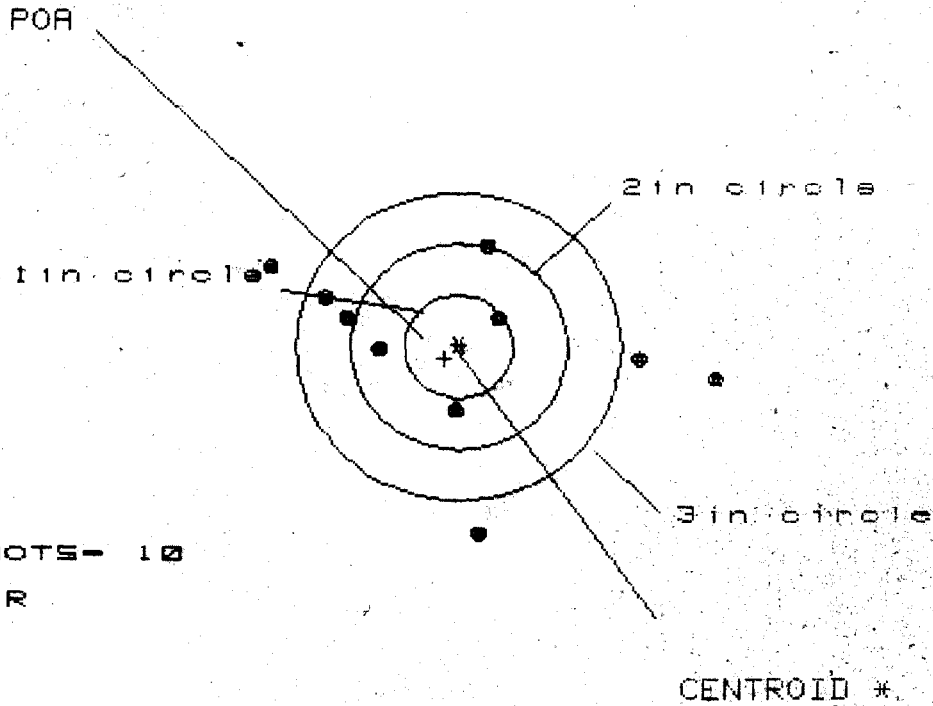
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.306	1.195	.809
MINIMUM X	:	-1.001	-.800	-.651
MAXIMUM Y	:	1.291	1.194	1.172
MINIMUM Y	:	-.882	-.918	-.940
CENTROID X	:	.165	.276	.127
CENTROID Y	:	.090	.188	.210
POA TO CENTROID in.	:	.188	.334	.245
MIN RADIUS	:	.329	.453	.818
MEAN RADIUS	:	.927	.889	.832
MAX RADIUS	:	1.334	1.208	1.177
HORIZONTAL SPREAD	:	2.307	1.995	1.460
VERTICAL SPREAD	:	2.173	2.112	2.112
EXTREME SPREAD	:	2.535	2.251	2.251
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	10		

7 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649225

CENTERFIRE PATTERNS # 4



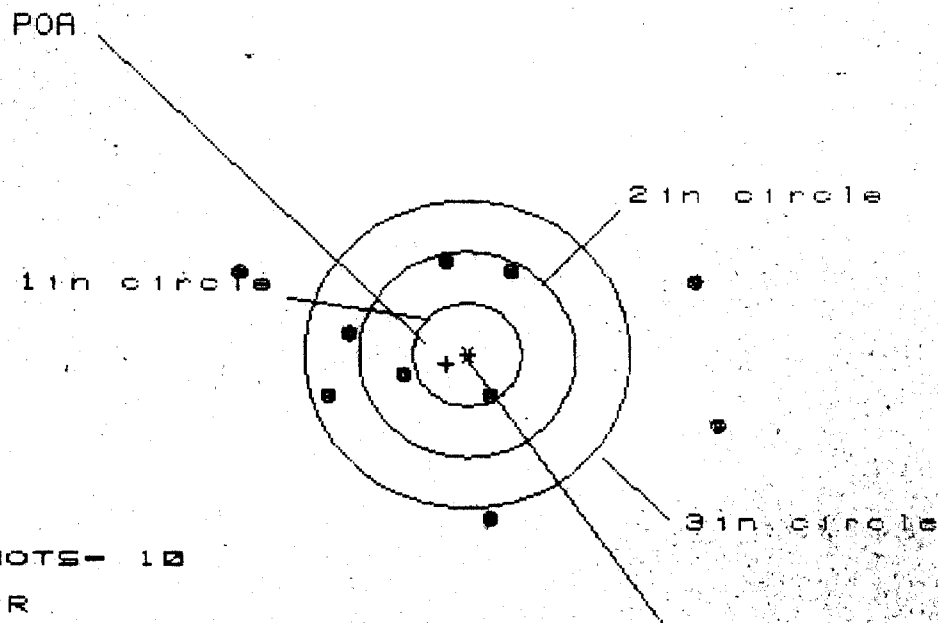
OF SHOTS- 10
 # IN CIR
 1in = 1
 2in = 4
 3in = 5
 HS= 4.076
 VS= 2.725
 GS= 4.220

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.324	1.933	1.746
MINIMUM X	-1.752	-1.494	-1.140
MAXIMUM Y	.939	.906	1.001
MINIMUM Y	-1.786	-1.819	-1.724
CENTROID X	.132	-.126	.061
CENTROID Y	.117	.150	.055
POA TO CENTROID in.	.177	.196	.082
MIN RADIUS	.444	.524	.508
MEAN RADIUS	1.284	1.131	1.068
MAX RADIUS	2.343	1.938	1.747
HORIZONTAL SPREAD	4.076	3.427	2.886
VERTICAL SPREAD	2.725	2.725	2.725
EXTREME SPREAD	4.220	3.546	2.948
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	5		

7 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649225

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 6

HS = 4.309

VS = 2.476

GS = 4.563

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.268	2.395	.938
MINIMUM X	:	-2.041	-1.789	-1.490
MAXIMUM Y	:	.863	.784	.859
MINIMUM Y	:	-1.613	-1.692	-1.617
CENTROID X	:	.190	-.062	-.361
CENTROID Y	:	.093	.172	.097
POA TO CENTROID in.	:	.212	.182	.374
MIN RADIUS	:	.484	.487	.240
MEAN RADIUS	:	1.378	1.224	1.014
MAX RADIUS	:	2.377	2.469	1.794
HORIZONTAL SPREAD	:	4.309	4.184	2.428
VERTICAL SPREAD	:	2.476	2.476	2.476
EXTREME SPREAD	:	4.563	4.185	3.302
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	6		

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6649225
14 Sep 1991

CENTROIDAL DISTANCES

0 TO	1	.10017
1 TO	2	.248502
1 TO	3	.101124
1 TO	4	.152118
1 TO	5	.135447

<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0984
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0934
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .135669
THE AMR FOR THIS RIFLE IS: .8236

14 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649225.1

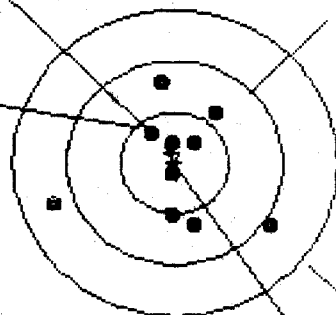
CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle



OF SHOTS- 10

IN CIR

1 in = 5

2 in = 8

3 in = 10

HS = 1.992

VS = 1.311

GS = 2.000

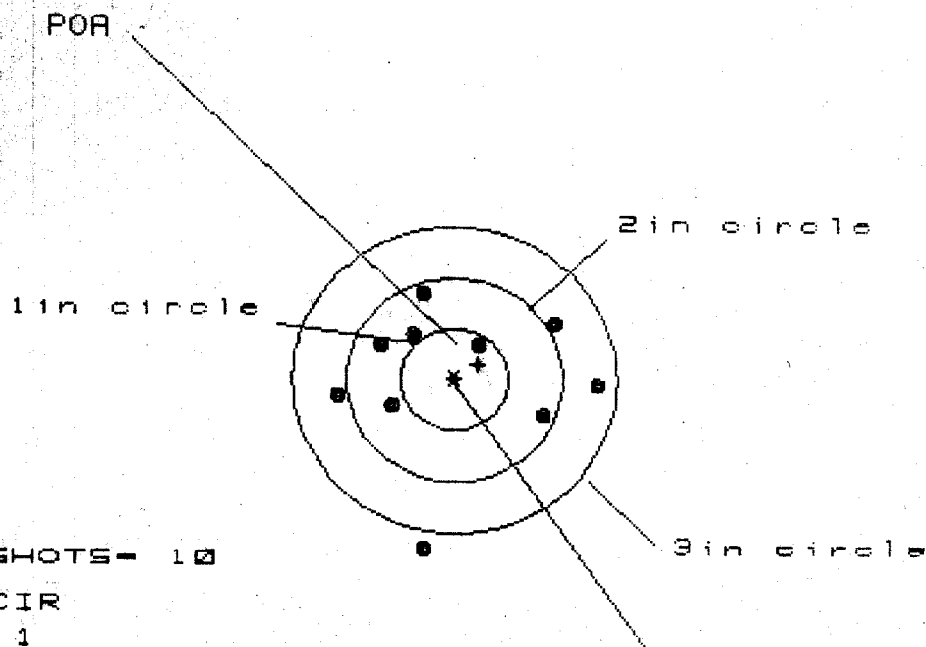
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.891	.769	.309
MINIMUM X	:	-1.101	-.392	-.296
MAXIMUM Y	:	.751	.709	.634
MINIMUM Y	:	-.560	-.602	-.670
CENTROID X	:	.025	.147	.051
CENTROID Y	:	-.097	-.055	.020
POA TO CENTROID in.	:	.101	.157	.055
MIN RADIUS	:	.107	.108	.072
MEAN RADIUS	:	.568	.499	.414
MAX RADIUS	:	1.164	.976	.683
HORIZONTAL SPREAD	:	1.992	1.161	.605
VERTICAL SPREAD	:	1.311	1.311	1.304
EXTREME SPREAD	:	2.000	1.659	1.335
NUMBER IN ONE INCH CIRCLE =	:	5		
NUMBER IN TWO INCH CIRCLE =	:	8		
NUMBER IN THREE INCH CIRCLE =	:	10		

14 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649225.1

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.417

VS= 2.477

GS= 2.551

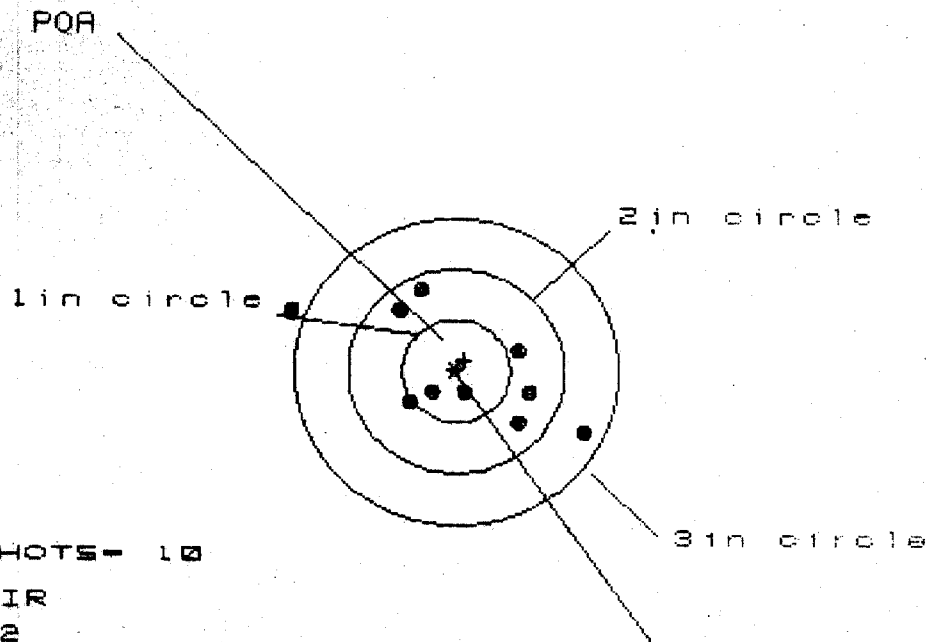
CENTROID #

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.907	1.276	1.075
MINIMUM X	:	-1.110	-1.141	-.982
MAXIMUM Y	:	.819	.635	.604
MINIMUM Y	:	-1.658	-.488	-.519
CENTROID X	:	-.218	-.187	-.346
CENTROID Y	:	-.149	.035	.066
POA TO CENTROID in.	:	.264	.190	.353
MIN RADIUS	:	.405	.257	.389
MEAN RADIUS	:	.942	.826	.741
MAX RADIUS	:	1.682	1.300	1.134
HORIZONTAL SPREAD	:	2.417	2.417	2.057
VERTICAL SPREAD	:	2.477	1.123	1.123
EXTREME SPREAD	:	2.551	2.419	2.189
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649225.1

CENTERFIRE PATTERNS # 3



* OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS= 2.698

VS= 1.381

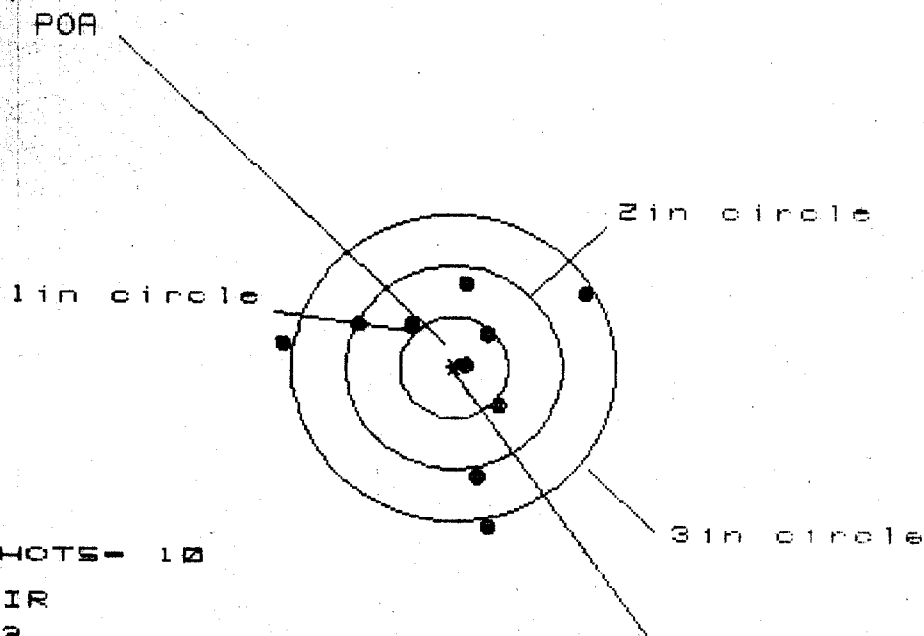
GS= 2.946

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.187	1.019	.595
MINIMUM X	:	-1.511	-.694	-.567
MAXIMUM Y	:	.761	.824	.754
MINIMUM Y	:	-.620	-.557	-.460
CENTROID X	:	-.076	.092	-.035
CENTROID Y	:	-.102	-.165	-.095
POA TO CENTROID in.	:	.127	.189	.101
MIN RADIUS	:	.261	.189	.254
MEAN RADIUS	:	.765	.640	.587
MAX RADIUS	:	1.613	1.161	.843
HORIZONTAL SPREAD	:	2.698	1.713	1.162
VERTICAL SPREAD	:	1.381	1.381	1.214
EXTREME SPREAD	:	2.946	2.000	1.508
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

14 Sep 1931

FILE:/PATTERNING/CENTERFIRE_PATT/C8649225.1

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.819

VS= 2.377

GS= 2.863

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.253	1.286	1.094
MINIMUM X	:	-1.566	-1.533	-1.004
MAXIMUM Y	:	.812	.638	.643
MINIMUM Y	:	-1.565	-1.217	-1.212
CENTROID X	:	-.113	-.146	.045
CENTROID Y	:	-.033	.141	.136
POA TO CENTROID in.	:	.117	.203	.143
MIN RADIUS	:	.154	.232	.137
MEAN RADIUS	:	.921	.827	.711
MAX RADIUS	:	1.594	1.533	1.221
HORIZONTAL SPREAD	:	2.819	2.819	2.099
VERTICAL SPREAD	:	2.377	1.855	1.855
EXTREME SPREAD	:	2.863	2.863	2.118
NUMBER IN ONE INCH CIRCLE	=	2	2	2
NUMBER IN TWO INCH CIRCLE	=	6	6	6
NUMBER IN THREE INCH CIRCLE	=	8	8	8

FILE:/PATTERNING/CENTERFIRE_PATT/C6649225.1

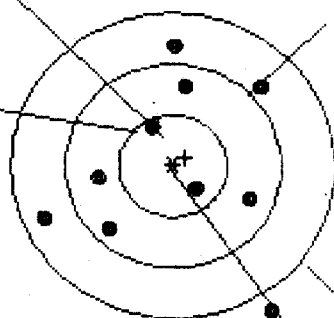
CENTERFIRE PATTERNS # 5

POR

1 in circle

2 in circle

3 in circle



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.024

VS= 2.586

GS= 2.740

CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.866	.857	.724
MINIMUM X	:	-1.158	-1.062	-.741
MAXIMUM Y	:	1.220	1.068	.982
MINIMUM Y	:	-1.366	-.808	-.894
CENTROID X	:	-.110	-.206	-.073
CENTROID Y	:	-.086	.066	.152
POR TO CENTROID in.	:	.139	.216	.169
MIN RADIUS	:	.310	.242	.287
MEAN RADIUS	:	.922	.828	.762
MAX RADIUS	:	1.617	1.268	1.106
HORIZONTAL SPREAD	:	2.024	1.919	1.465
VERTICAL SPREAD	:	2.586	1.876	1.876
EXTREME SPREAD	:	2.740	2.351	2.016
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	