

C6636062

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.



REMINGTON

Remington® **DUPONT** REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

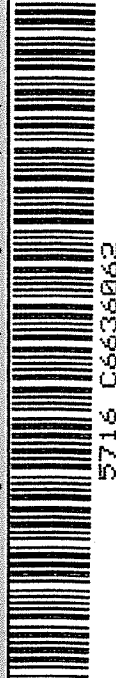
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO.
C6636062

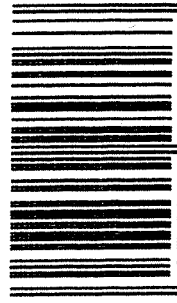
ORDER NO.
5716

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

Ø6



UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6636062

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	4/3/91	K.S.
600	Proof		4/3/91	K.S.
607	Check Headspace		4/3/91	K.S.
610	Dis-assemble Gun		4/3/91	K.S.
612	Magnaflux Barrel Action		4/10/91	KR
	Magnaflux Bolt		4/10/91	U
615	Rollmark Caliber		4/10/91	GL
617	Drill and Tap Sight Holes		APR 19 1991	KB
618	Polish Barrel		APR 19 1991	WLB
620	Apply Coatings (Barrel Action)		5-10-91	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/17/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/17/91	KS
	C) Inspect Ejector Hole for Chamfer		5/17/91	KS
	D) Oil Firing Pin Ass'y		5/17/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		5-18-91	PH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6636062

DATE 5-18-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.85	2.90	2.45	2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.87	2.96	2.50	2.60	
PULL #3	2.91	2.53	2.60	2.58	
PULL #4	2.80	2.53	2.61	2.60	
PULL #5	2.82	2.86	2.71	2.70	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.07		
PULL #2	2.97	3.20		
PULL #3	3.05	3.15		
PULL #4	3.09	2.95		
PULL #5	3.13	3.00		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.30		4.61
PULL #2	4.00	4.51		4.43
PULL #3	4.59	4.48		4.42
PULL #4	4.32	4.56		4.40
PULL #5	4.42	4.38		4.79
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636062
22 May 1991

CENTROIDAL DISTANCES

0 TO	1	.22502
1 TO	2	.241365
1 TO	3	.516263
1 TO	4	.266177
1 TO	5	.240204

1
3 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0672
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.075
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .100702

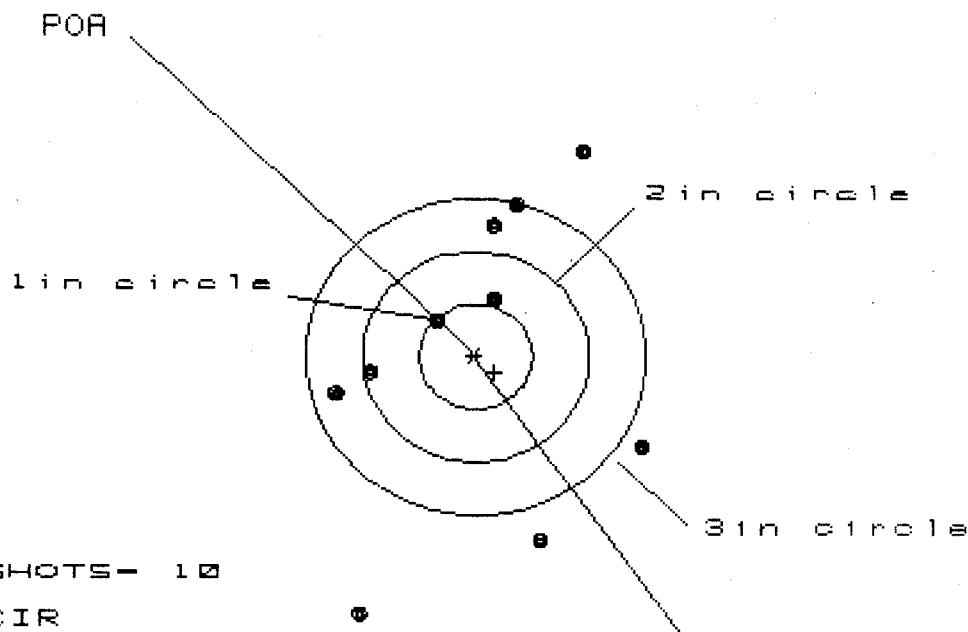
THE AMP FOR THIS RIFLE IS: 1.268

22 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8636062

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS= 2.644

VS= 4.410

GS= 4.832

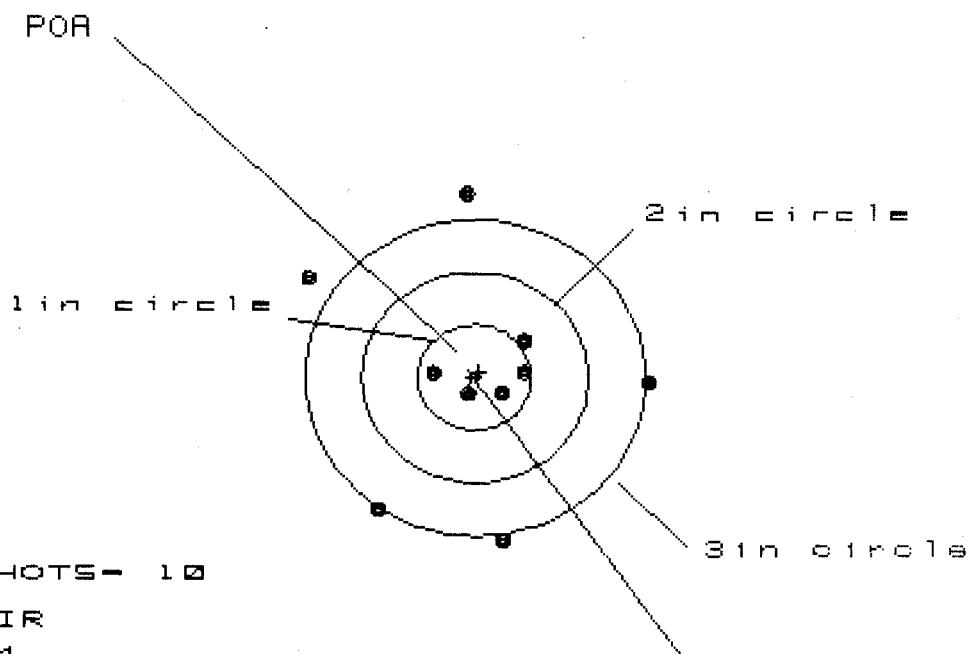
CENTROID #

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.416	1.299	1.400
MINIMUM X	-1.228	-1.345	-1.244
MAXIMUM Y	1.992	1.723	1.345
MINIMUM Y	-2.418	-2.069	-1.854
CENTROID X	-.165	-.048	-.149
CENTROID Y	.153	.421	.206
POA TO CENTROID in.	.225	.424	.254
MIN RADIUS	.486	.317	.458
MEAN RADIUS	1.431	1.242	1.175
MAX RADIUS	2.637	2.110	1.924
HORIZONTAL SPREAD	2.644	2.644	2.644
VERTICAL SPREAD	4.410	3.792	3.199
EXTREME SPREAD	4.832	3.813	3.203
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

22 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636062

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in - 4

2 in - 5

3 in - 5

HS = 3.037

VS = 3.341

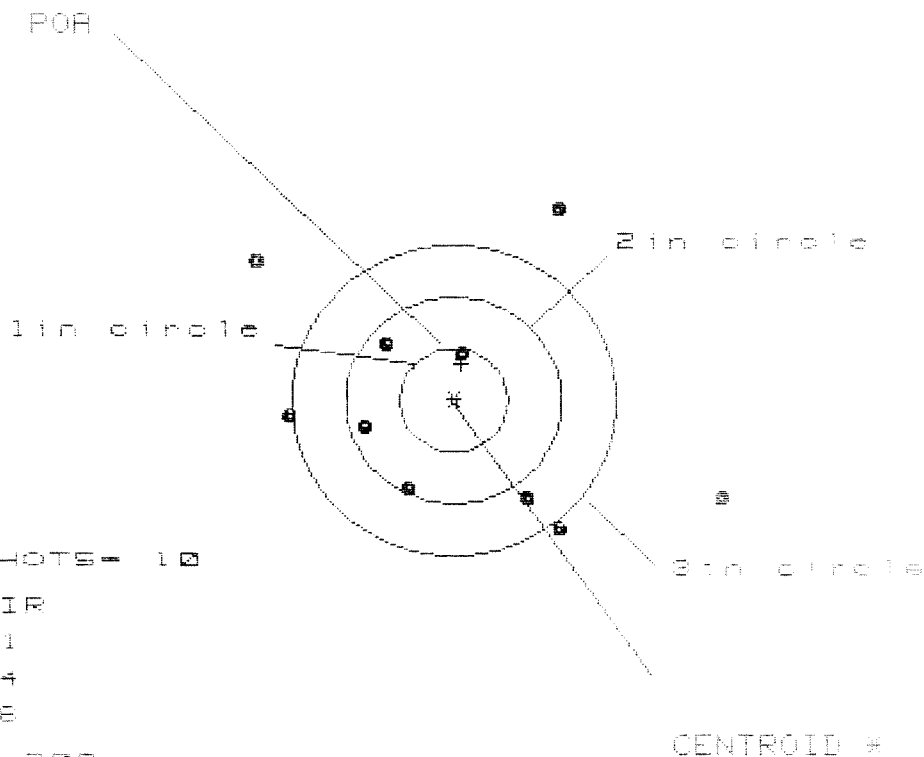
GS = 3.355

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.532	1.364	1.336
MINIMUM X	:	-1.505	-1.064	-1.092
MAXIMUM Y	:	1.752	1.858	.692
MINIMUM Y	:	-1.589	-1.483	-1.250
CENTROID X	:	-.036	.132	.160
CENTROID Y	:	-.051	-.157	-.390
POA TO CENTROID in.	:	.062	.205	.421
MIN RADIUS	:	.158	.058	.183
MEAN RADIUS	:	1.004	.886	.803
MAX RADIUS	:	1.786	1.872	1.419
HORIZONTAL SPREAD	:	3.037	2.428	2.428
VERTICAL SPREAD	:	3.341	3.341	1.942
EXTREME SPREAD	:	3.355	3.355	2.703
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			5	

22 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08636062

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 6

HS = 4.300

VS = 3.077

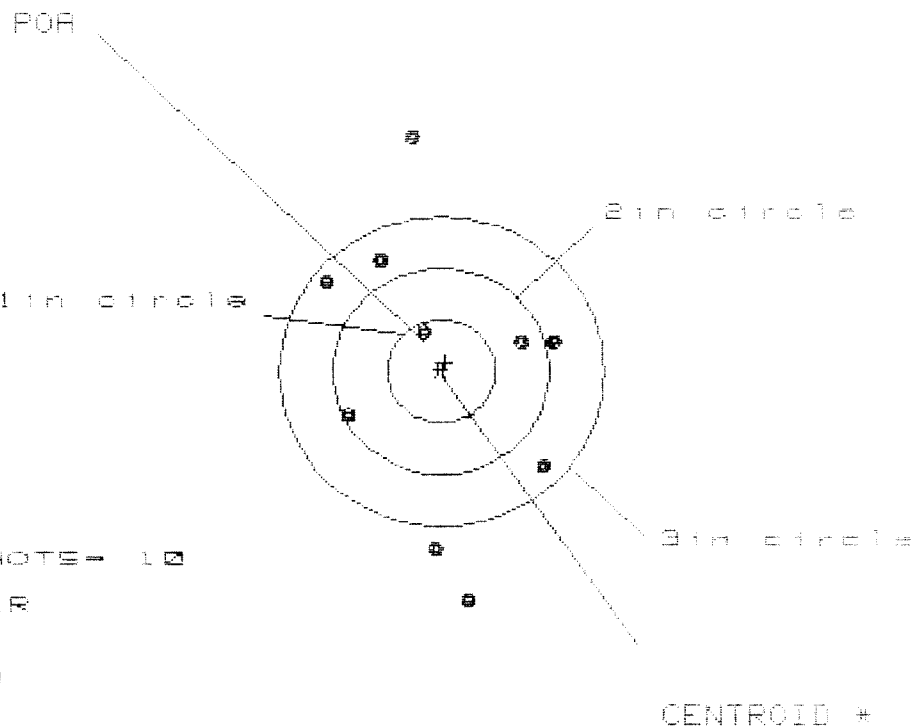
GS = 4.879

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.493	1.289	1.097
MINIMUM X	-1.016	-1.539	-1.395
MAXIMUM Y	1.847	1.747	1.908
MINIMUM Y	-1.230	-1.330	-1.169
CENTROID X	-.073	-.350	-.158
CENTROID Y	-.355	-.255	-.416
POA TO CENTROID in.	.362	.433	.445
MIN RADIUS	.471	.506	.550
MEAN RADIUS	1.426	1.245	1.152
MAX RADIUS	2.650	2.137	2.172
HORIZONTAL SPREAD	4.300	2.828	2.492
VERTICAL SPREAD	3.077	3.077	3.077
EXTREME SPREAD	4.879	3.856	3.156
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

22 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08686082

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS= 2.095

VS= 4.484

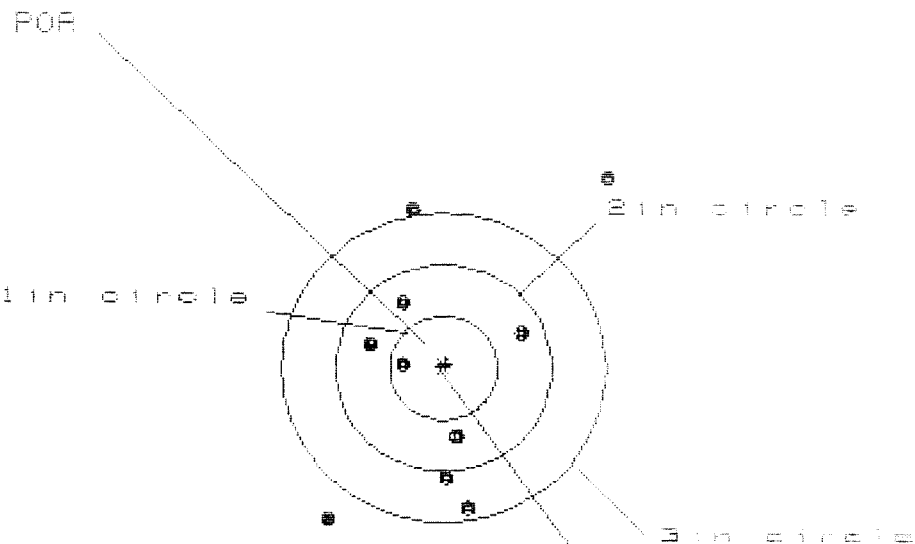
GS= 4.515

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.027	.995	1.021
MINIMUM X	-1.068	-1.100	-1.074
MAXIMUM Y	2.261	1.334	1.087
MINIMUM Y	-2.223	-1.971	-1.684
CENTROID X	-.040	-.008	-.034
CENTROID Y	-.082	-.334	-.087
POR TO CENTROID in.	.092	.334	.094
MIN RADIUS	.422	.669	.423
MEAN RADIUS	1.334	1.241	1.103
MAX RADIUS	2.260	1.982	1.685
HORIZONTAL SPREAD	2.095	2.095	2.095
VERTICAL SPREAD	4.484	3.305	2.771
EXTREME SPREAD	4.515	3.408	2.912
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

22 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06686062

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1" = 1

2" = 5

3" = 7

HS = 2.519

VS = 3.320

GS = 4.167

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.473	.918	.808
MINIMUM X	-1.046	-.833	-.581
MAXIMUM Y	1.862	1.765	1.688
MINIMUM Y	-1.458	-1.251	-1.306
CENTROID X	-.022	-.185	-.075
CENTROID Y	-.040	-.247	-.090
POR TO CENTROID in.	.045	.308	.117
MIN RADIUS	.378	.300	.329
MEAN RADIUS	1.144	.975	.901
MAX RADIUS	2.374	1.767	1.621
HORIZONTAL SPREAD	2.519	1.801	1.389
VERTICAL SPREAD	3.320	3.016	2.914
EXTREME SPREAD	4.167	3.117	2.958
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06636062
17 Jun 1991

CENTROIDAL DISTANCES

0 TO	1	.265912
1 TO	2	.626554
1 TO	3	.426589
1 TO	4	.361061
1 TO	5	.352477

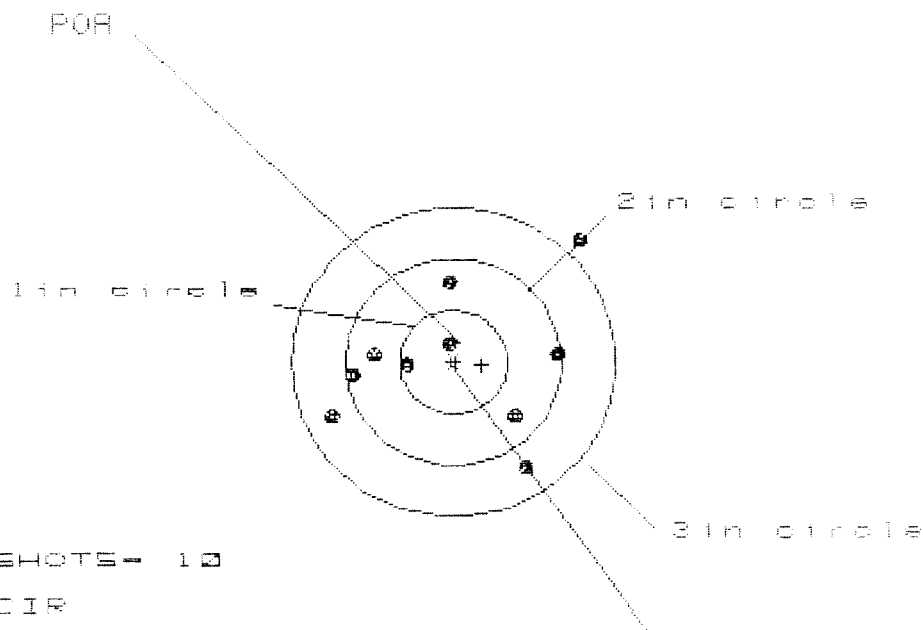
$\frac{1}{4}$ ² <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0594
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0634
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0868788
THE AMR FOR THIS RIFLE IS: .8786

17 Jun 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06595062.1

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 9

HS = 2.279

VS = 2.173

GS = 2.821

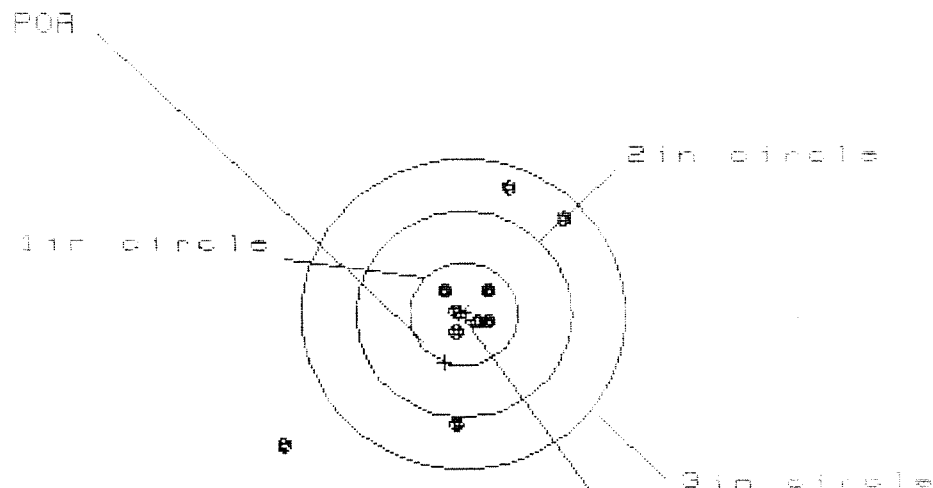
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.139	1.051	.925
MINIMUM X	-1.139	-1.013	-.952
MAXIMUM Y	1.143	.885	.836
MINIMUM Y	-1.030	-.903	-.952
CENTROID X	-.265	-.392	-.266
CENTROID Y	.022	-.105	-.056
POR TO CENTROID in.	.266	.406	.271
MIN RADIUS	.149	.260	.220
MEAN RADIUS	.883	.792	.753
MAX RADIUS	1.614	1.231	1.187
HORIZONTAL SPREAD	2.279	2.064	1.876
VERTICAL SPREAD	2.173	1.788	1.758
EXTREME SPREAD	2.821	2.136	1.929
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

17 Jun 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C8635062.1

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 6

2 in = 6

3 in = 9

HS= 2.608

VS= 2.448

GS= 3.429

CENTROID *

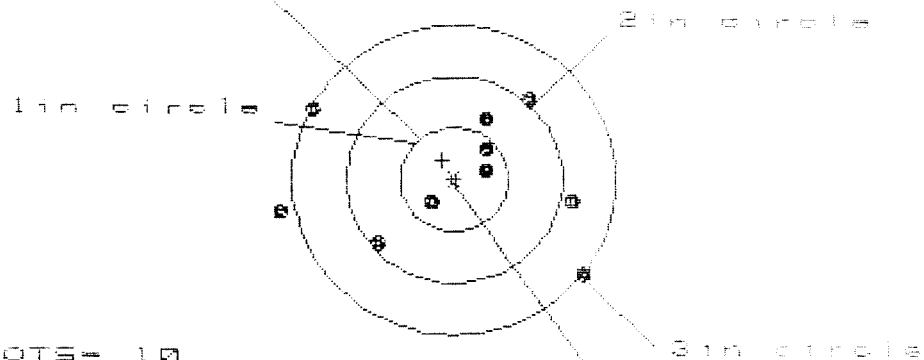
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.949	.764	.329
MINIMUM X	:	-1.659	-.389	-.213
MAXIMUM Y	:	1.191	1.051	1.155
MINIMUM Y	:	-1.257	-1.178	-1.074
CENTROID X	:	.172	.357	.261
CENTROID Y	:	.471	.611	.587
POA TO CENTROID in.	:	.582	.787	.579
MIN RADIUS	:	.088	.081	.123
MEAN RADIUS	:	.695	.543	.433
MAX RADIUS	:	2.082	1.203	1.201
HORIZONTAL SPREAD	:	2.608	1.873	.542
VERTICAL SPREAD	:	2.448	2.229	2.229
EXTREME SPREAD	:	3.429	2.280	2.280
NUMBER IN ONE INCH CIRCLE	=		6	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Jun 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08630062.1

CENTERFIRE PATTERNS # 3

POB



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HE= 2.730

VS= 1.701

GS= 2.906

CENTROID #

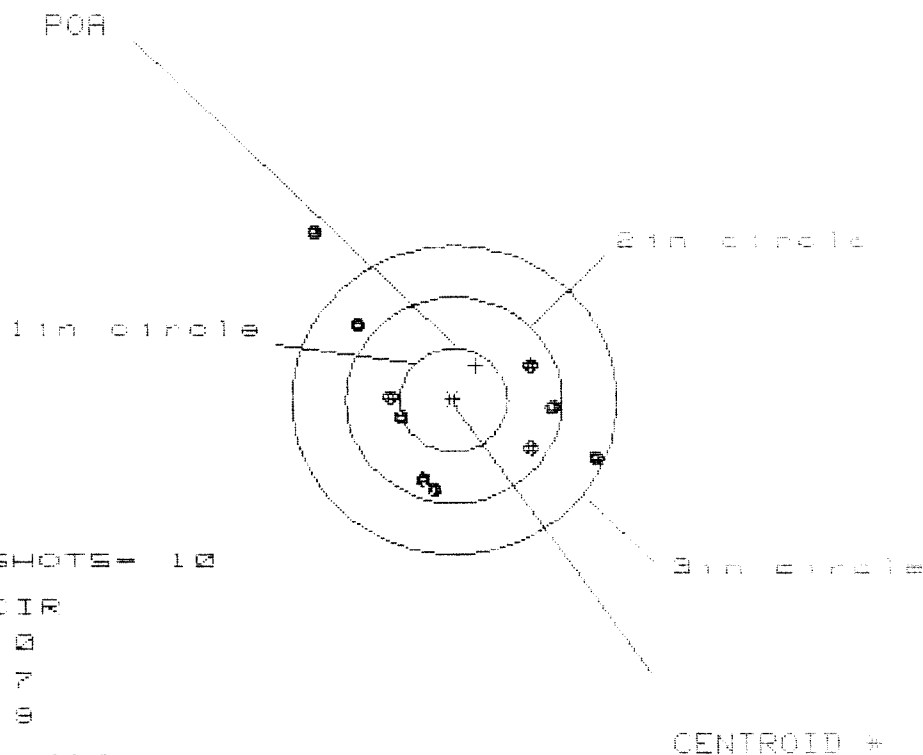
PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.161	.986	1.047
MINIMUM X	-1.569	-1.436	-1.312
MAXIMUM Y	.737	.704	.580
MINIMUM Y	-.964	-.997	-.774
CENTROID X	.108	.283	.159
CENTROID Y	-.185	-.152	-.028
POB TO CENTROID in.	.215	.321	.162
MIN RADIUS	.258	.096	.247
MEAN RADIUS	.920	.808	.737
MAX RADIUS	1.597	1.559	1.399
HORIZONTAL SPREAD	2.730	2.422	2.359
VERTICAL SPREAD	1.701	1.701	1.354
EXTREME SPREAD	2.906	2.906	2.522
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

17 Jun 1993

FILE:/PATTERNING/CENTERFIRE_PATT/08636062.1

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1in = 0

2in = 7

3in = 9

HS = 2.629

VS = 2.498

GS = 3.404

PATTERN #

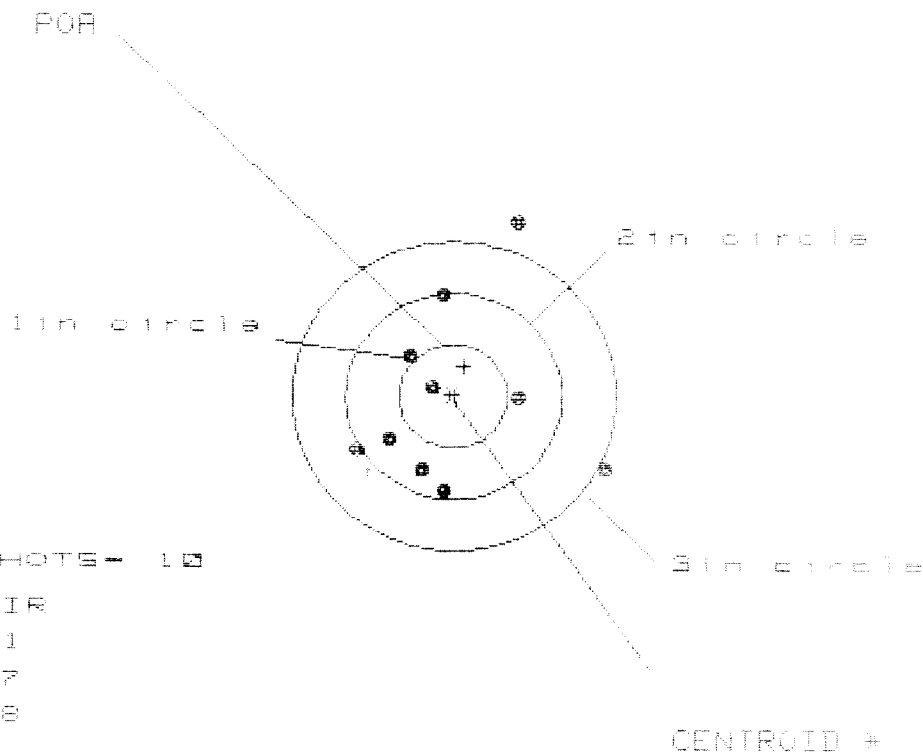
4

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.300	1.152	.917
MINIMUM X	:	-1.329	-1.004	-.860
MAXIMUM Y	:	1.643	.932	.890
MINIMUM Y	:	-.855	-.673	-.715
CENTROID X	:	-.211	-.063	-.207
CENTROID Y	:	-.335	-.517	-.475
POA TO CENTROID in.	:	.395	.521	.518
MIN RADIUS	:	.544	.653	.536
MEAN RADIUS	:	1.004	.853	.797
MAX RADIUS	:	2.113	1.370	1.238
HORIZONTAL SPREAD	:	2.629	2.156	1.777
VERTICAL SPREAD	:	2.498	1.605	1.605
EXTREME SPREAD	:	3.404	2.502	1.969
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

17 Jun 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06635052 :

CENTERFIRE PATTERNS # 5



* OF SHOTS - 10

IN CIR

1 in = 1

2 in = 7

3 in = 8

HS= 2.269

VS= 2.583

GS= 2.659

CENTROID +

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.359
MINIMUM X	-.909
MAXIMUM Y	1.669
MINIMUM Y	-.914
CENTROID X	-.181
CENTROID Y	-.298
POR TO CENTROID in.	.387
MIN RADIUS	.185
MEAN RADIUS	.891
MAX RADIUS	1.762
HORIZONTAL SPREAD	2.269
VERTICAL SPREAD	2.583
EXTREME SPREAD	2.659
NUMBER IN ONE INCH CIRCLE	= 1
NUMBER IN TWO INCH CIRCLE	= 7
NUMBER IN THREE INCH CIRCLE	= 8