

FORM

UPC



0 47700 25716 2

C6649010

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

5716

ORDER NO.

MODEL 700 TM 1124

Remington



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

MODEL 700TM M24

SERIAL NO.

C6649010

ORDER NO.

5716

20

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



5716 C6649010

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649010

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	91	RW
600	Proof	9 26	91	RW
607	Check Headspace	9 26	91	RW
610	Dis-assemble Gun	9 26	91	RW
612	Magnaflux Barrel Action	OCT	3 1991	KCD
	Magnaflux Bolt	OCT	3 1991	KCD
615	Rollmark Caliber	OCT	3 1991	CS.
617	Drill and Tap Sight Holes	OCT	4 1991	LB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-18-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/18/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/18/91	RW
	C) Inspect Ejector Hole for Chamfer		10/18/91	RW
	D) Oil Firing Pin Ass'y		10/18/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11-26-91	JA

Op. #	Op. NAME	READINGS					DATE	INITIALS
625 cont.	F) Safety On Force	4	4	4			11-26-91	SH
	G) Safety Off Force	3	3	3			11-26-91	SH
	H) Trigger Pull Test & Retainability						11-26-91	SH
	I) Firing Pin Indent	1021	1021	10215			11-26-91	SH
	J) Assemble Stock						12/2/91	RW
	K) Assemble Swivel Studs						12-9-91	AC
	L) Attach Front and Rear Sight Assemblies						12/2/91	RW
	M) Iron Sight Alignment						12/2/91	RW
	N) Detach Front & Rear Sights & place in numbered container						12/2/91	RW
	O) Attach Scope to Rifle						12/2/91	RW
	P) Detach & Attach Scope 20 Times						12/2/91	RW
640	Gallery Target & Test						12/2/91	KT
	A) Time						"	KT
	B) Malfunctions						"	KT
	C) Pierced Primers						"	KT
	D) Optical Clarity of Scope						"	KT
645	Inspect for Live Ammo						12/2/91	KT
655	Final Inspection							
	A) Headspace						12-9-91	AC
	B) Trigger Pull	2.64	2.88	2.82	2.81	2.83	12-31-91	AC
	C) Function						12-9-91	AC
660	Pack						12-17-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C-6649010

DATE 11-26-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.52	2.55	2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.56	2.51	2.88	
PULL #3	2.66	2.54	2.54	2.82	
PULL #4	2.58	2.64	2.58	2.81	
PULL #5	2.66	2.59	2.52	2.83	
TOTAL					
AVG.					

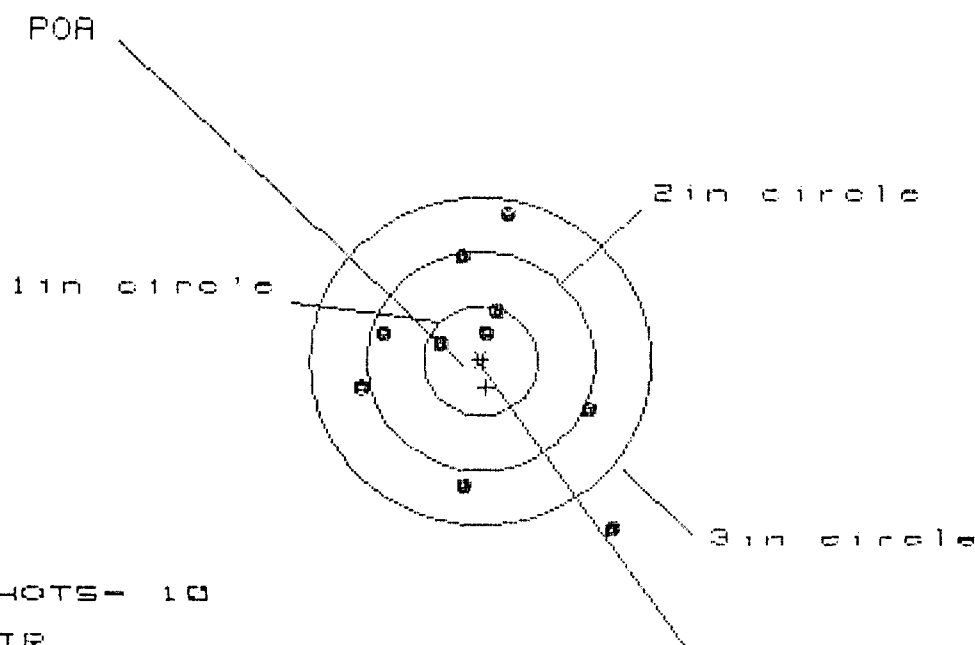
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.58		
PULL #2	3.41	3.60		
PULL #3	3.52	3.65		
PULL #4	3.46	3.62		
PULL #5	3.54	3.68		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.62		4.63
PULL #2	4.60	4.49		4.65
PULL #3	4.45	4.57		4.56
PULL #4	4.53	4.51		4.50
PULL #5	4.50	4.53		4.52
TOTAL				
AVG.				

2 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B45010

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 9

HS = 2.256

VS = 2.889

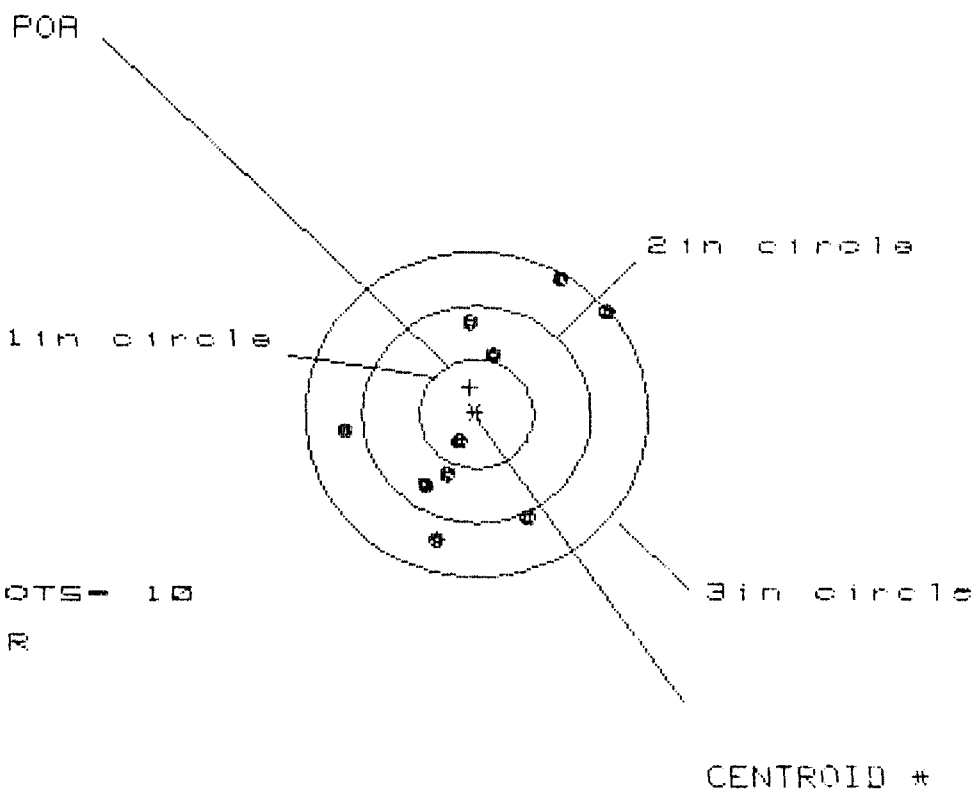
GS = 3.038

PATTERN #	:	P 10		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.178	1.039	1.085
MINIMUM X	:	-1.078	-.947	-.901
MAXIMUM Y	:	1.338	1.166	.944
MINIMUM Y	:	-1.551	-1.298	-1.153
CENTROID X	:	-.045	-.176	-.222
CENTROID Y	:	.241	.413	.268
POA TO CENTROID in.	:	.245	.449	.348
MIN RADIUS	:	.254	.182	.193
MEAN RADIUS	:	.945	.778	.739
MAX RADIUS	:	1.948	1.298	1.179
HORIZONTAL SPREAD	:	2.256	1.986	1.986
VERTICAL SPREAD	:	2.889	2.464	2.097
EXTREME SPREAD	:	3.038	2.492	2.097
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

2 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06849010

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.342

VS= 2.435

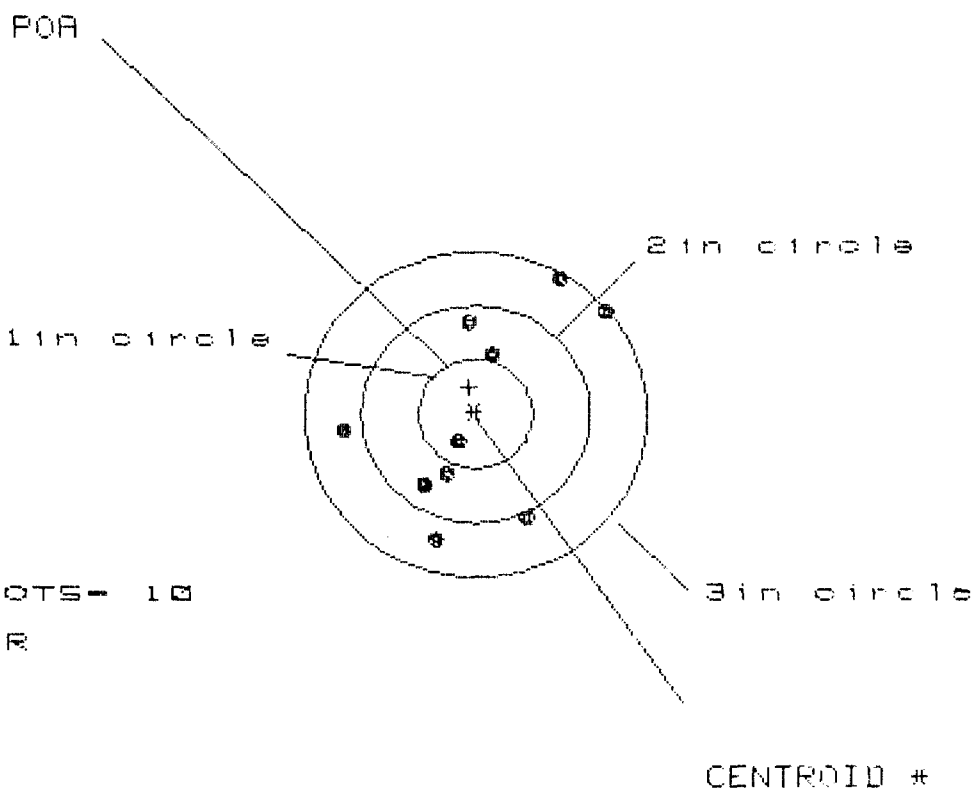
GS= 2.669

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.153	1.240	.694
MINIMUM X	:	-1.189	-1.102	-.947
MAXIMUM Y	:	1.289	1.072	1.139
MINIMUM Y	:	-1.146	-1.003	-.869
CENTROID X	:	.055	-.032	-.187
CENTROID Y	:	-.250	-.393	-.527
POA TO CENTROID in.	:	.256	.394	.559
MIN RADIUS	:	.286	.123	.082
MEAN RADIUS	:	.965	.863	.718
MAX RADIUS	:	1.509	1.639	1.152
HORIZONTAL SPREAD	:	2.342	2.342	1.641
VERTICAL SPREAD	:	2.435	2.075	2.008
EXTREME SPREAD	:	2.669	2.561	2.022
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

2 Dec 1991

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.342

VS= 2.435

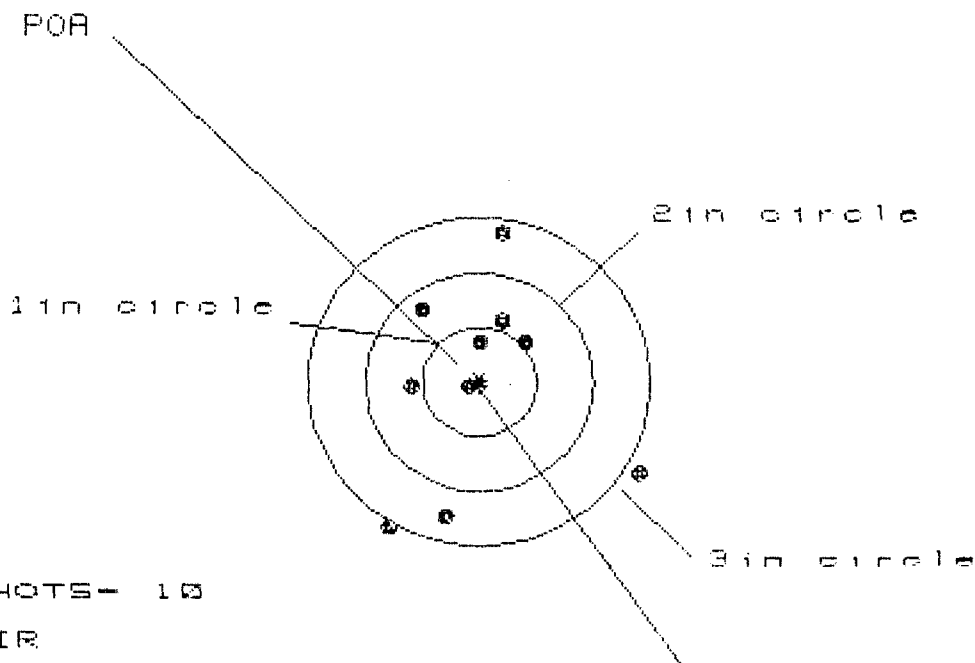
GS= 2.669

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.153	1.240	.694
MINIMUM X	:	-1.189	-1.102	-.947
MAXIMUM Y	:	1.289	1.072	1.139
MINIMUM Y	:	-1.146	-1.003	-.869
CENTROID X	:	.055	-.032	-.187
CENTROID Y	:	-.250	-.393	-.527
POA TO CENTROID in.	:	.256	.394	.559
MIN RADIUS	:	.286	.123	.082
MEAN RADIUS	:	.965	.863	.718
MAX RADIUS	:	1.509	1.639	1.152
HORIZONTAL SPREAD	:	2.342	2.342	1.641
VERTICAL SPREAD	:	2.435	2.075	2.008
EXTREME SPREAD	:	2.669	2.561	2.022
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

2 Oct 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.141

VS= 2.707

GS= 2.862

CENTROID #

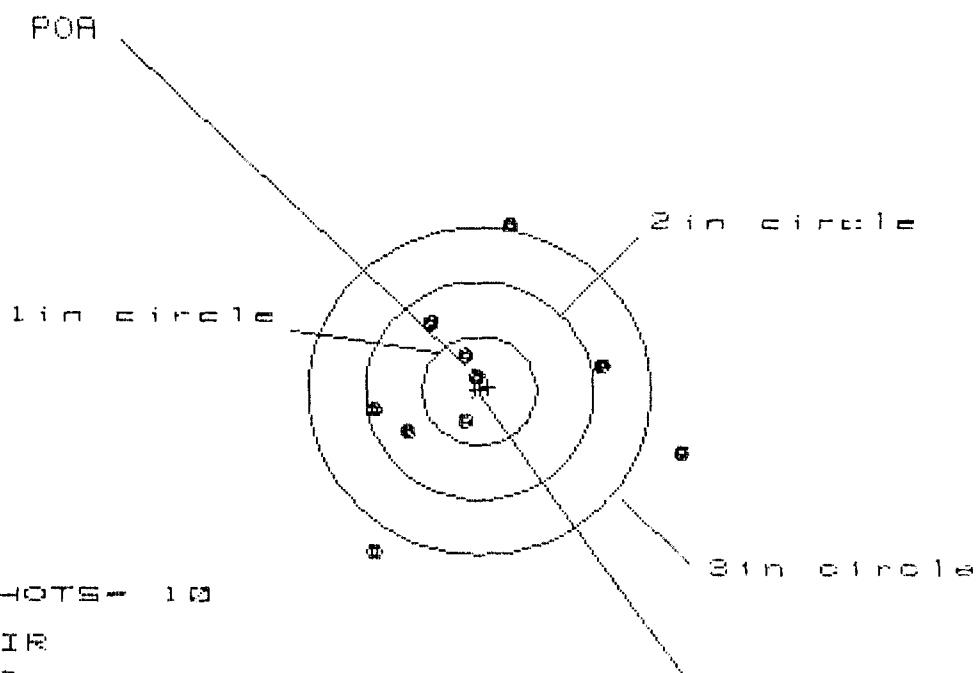
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.370	.580	.503
MINIMUM X	:	-.771	-.619	-.489
MAXIMUM Y	:	1.398	1.308	1.133
MINIMUM Y	:	-1.309	-1.399	-1.458
CENTROID X	:	-.004	-.156	-.079
CENTROID Y	:	.034	.124	.299
POA TO CENTROID in.	:	.034	.199	.309
MIN RADIUS	:	.130	.154	.175
MEAN RADIUS	:	.880	.777	.647
MAX RADIUS	:	1.592	1.530	1.478
HORIZONTAL SPREAD	:	2.141	1.199	.992
VERTICAL SPREAD	:	2.707	2.707	2.591
EXTREME SPREAD	:	2.862	2.862	2.634
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Dec 1991

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CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 7

HS= 2.723

VS= 3.000

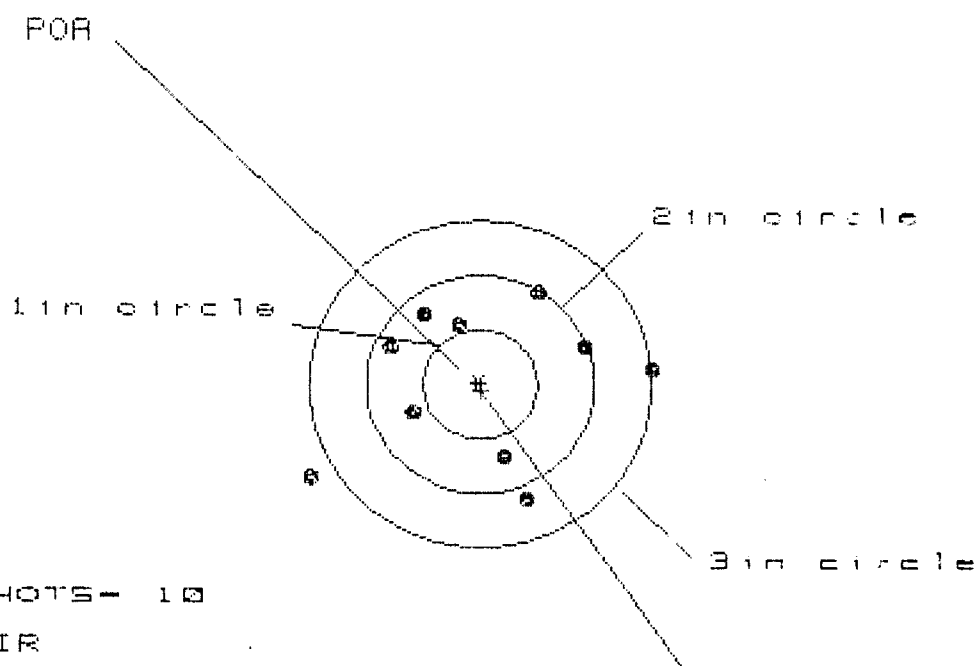
GS= 3.209

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.809	1.257	1.172
MINIMUM X	:	-.914	-.713	-.798
MAXIMUM Y	:	1.572	1.512	1.326
MINIMUM Y	:	-1.428	-1.488	-.649
CENTROID X	:	-.077	-.278	-.193
CENTROID Y	:	-.028	.032	.218
POA TO CENTROID in.	:	.082	.280	.291
MIN RADIUS	:	.162	.155	.096
MEAN RADIUS	:	.948	.809	.638
MAX RADIUS	:	1.890	1.637	1.377
HORIZONTAL SPREAD	:	2.723	1.970	1.970
VERTICAL SPREAD	:	3.000	3.000	1.975
EXTREME SPREAD	:	3.209	3.209	2.177
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	7		

2 Dec 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 8

HS= 3.035

VS= 1.839

GS= 3.192

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.504	1.334	.933
MINIMUM X	:	-1.531	-.968	-.801
MAXIMUM Y	:	.799	.706	.712
MINIMUM Y	:	-1.040	-1.133	-1.127
CENTROID X	:	-.009	.161	-.006
CENTROID Y	:	.056	.149	.143
POR TO CENTROID in.	:	.056	.220	.143
MIN RADIUS	:	.612	.617	.535
MEAN RADIUS	:	.987	.897	.818
MAX RADIUS	:	1.748	1.335	1.182
HORIZONTAL SPREAD	:	3.035	2.302	1.704
VERTICAL SPREAD	:	1.839	1.839	1.839
EXTREME SPREAD	:	3.192	2.315	1.846
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	