

06348901

MODEL 760™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Remington



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

MODEL 700™ M24

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

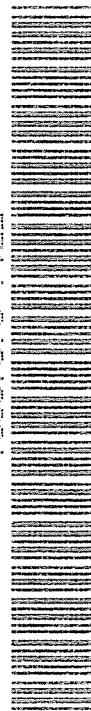
01

SERIAL NO.

C6348901

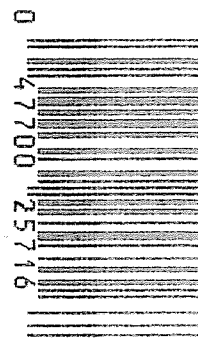
ORDER NO.

5716

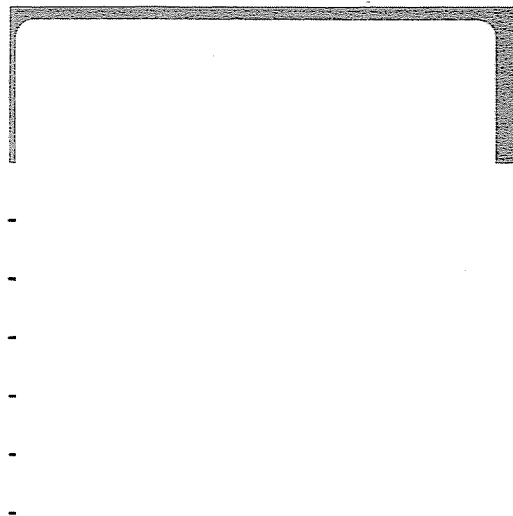


5716 C6348901

UPC



0 47700 25716 7



CONTRACT # DAAA21-87-C-0086

Replaced

GUN SERIAL #

C6348901

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 26	89	RW
610	Dis-assemble Gun	9 26	89	RW
612	Magnaflux Barrel Action	9/29/89		KCR
	Magnaflux Bolt	9/29/89		KCR
615	Rollmark Caliber	9/29/89		LS
7	Drill and Tap Sight Holes	9 29	89	LB
618	Polish Barrel RB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10/1/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/12/89	RW
	C) Inspect Ejector Hole for Chamfer		10/12/89	RW
	D) Oil Firing Pin Ass'y		10/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		246/89	LS

BARBER - M24 00411117								
op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5	5	5	10/24/89	JL		
	G) Safety Off Force	3	3	3	10/24/89	JL		
	H) Trigger Pull Test & Retainability				2/6/89	JL		
	I) Firing Pin Indent	.021	.0205	.021	10/24/89	JL		
	J) Assemble Stock				10/25/89	RW		
	K) Assemble Swivel Studs				2/6/89	JL		
	L) Attach Front and Rear Sight Assemblies				12/11/89	RW		
	M) Iron Sight Alignment				12/11/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				12/11/89	RW		
	O) Attach Scope to Rifle				10/25/89	JL		
	P) Detach & Attach Scope 20 Times				10/24/89	JL		
640	Gallery Target & Test			2-27-90	10-26-89	DH		
	A) Time			2-27-90	10-26-89	DH		
	B) Malfunctions			2-27-90	10-26-89	DH		
	C) Pierced Primers			2-27-90	10-26-89	DH		
	D) Optical Clarity of Scope			2-27-90	10-26-89	DH		
645	Inspect for Live Ammo			2-27-90	10-26-89	DH		
655	Final Inspection							
	A) Headspace	2.38	2.73	2.33	2.27	2.47	27 Oct 89	JL
	B) Trigger Pull	2.19	2.12	2.07	2.29	2.29	30 Oct 89	JL
	C) Function						27 Oct 89	JL
660	Pack						20 Nov 89	JL

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

SERIAL NO. C6348901
DATE 24 Oct 89
TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	236	255	245	219	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	218	239	248	212	
PULL #3	215	221	235	207	
PULL #4	232	237	244	229	
PULL #5	232	220	272	229	
TOTAL	1134	1174	1244	1096	
AVG.	2.268	2.348	2.488	2.192	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	315	336		
PULL #2	353	323		
PULL #3	345	345		
PULL #4	315	316		
PULL #5	348	317		
TOTAL	1676	1637		
AVG.	3.352	3.274		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	456	448		3.83
PULL #2	416	443		3.96
PULL #3	419	435		3.89
PULL #4	424	452		4.15
PULL #5	423	446		4.19
TOTAL	2138	2224		20.03
AVG.	4.276	4.448		4.006

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # 06348901
 27 Feb 1990

CENTROIDAL DISTANCES

0 TO	1	.458861
1 TO	2	.831506
1 TO	3	.434015
1 TO	4	.83865
1 TO	5	.870063

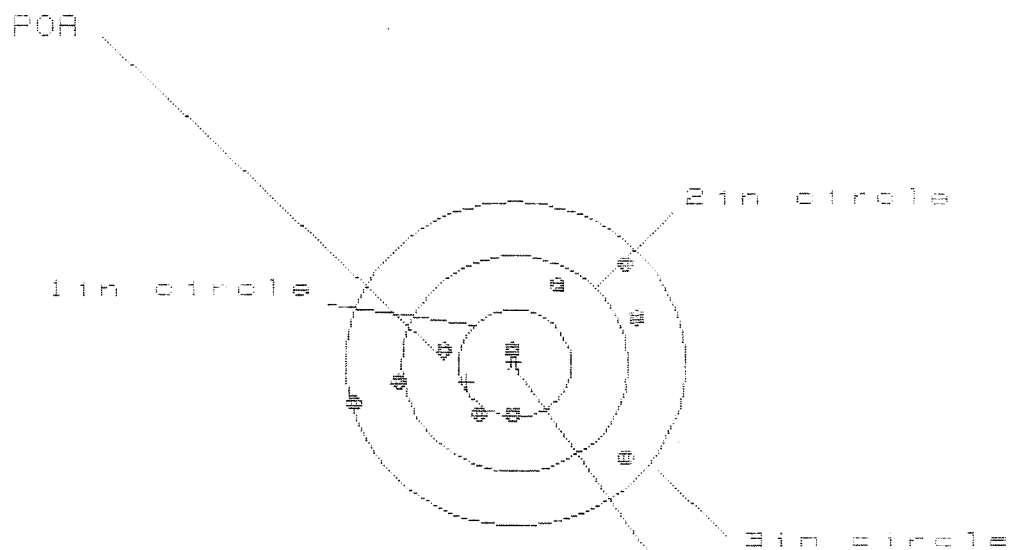
$\frac{.458861 + .831506 + .434015 + .83865 + .870063}{5}$ (----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.136
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0538
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .146255
 THE POB FOR THIS RIFLE IS: .924

27 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8848981

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

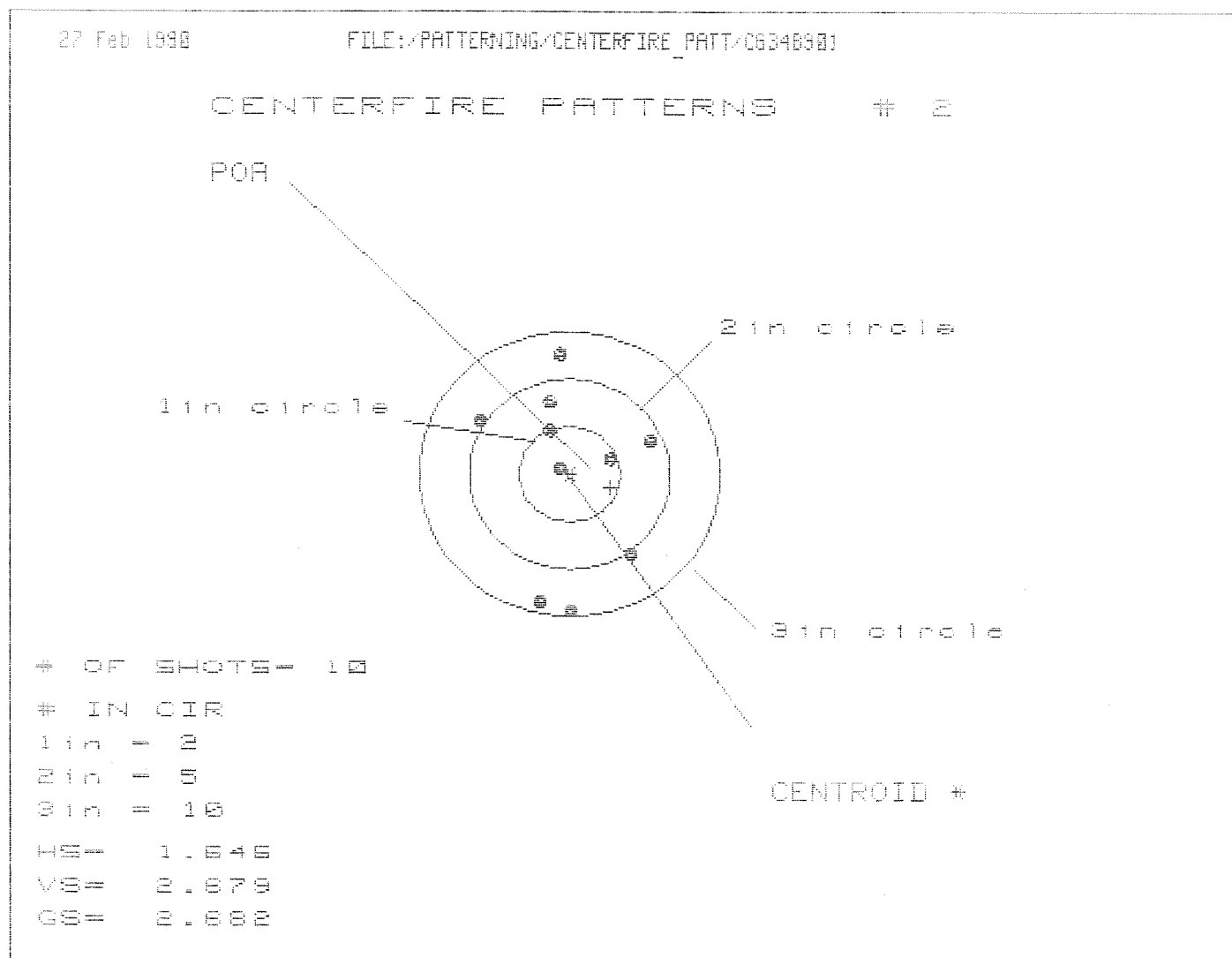
HS= 2.514

VS= 1.856

GS= 2.733

CENTROID *

PATTERN #			
10 - BEST OF	10	9	8
Horizontal X	1.085	.926	1.030
Vertical Y	-1.429	-1.136	-1.032
Horizontal X	.944	.906	.771
Vertical Y	-.912	-.950	-.836
Horizontal X	.427	.586	.482
Vertical Y	.168	.206	.092
Horizontal X	.459	.621	.491
Vertical Y	.105	.221	.199
Horizontal X	.885	.836	.759
Vertical Y	1.468	1.241	1.230
Horizontal X - SPREAD	2.514	2.062	2.062
Vertical Y - SPREAD	1.856	1.856	1.607
EXTREME SPREAD	2.733	2.239	2.134



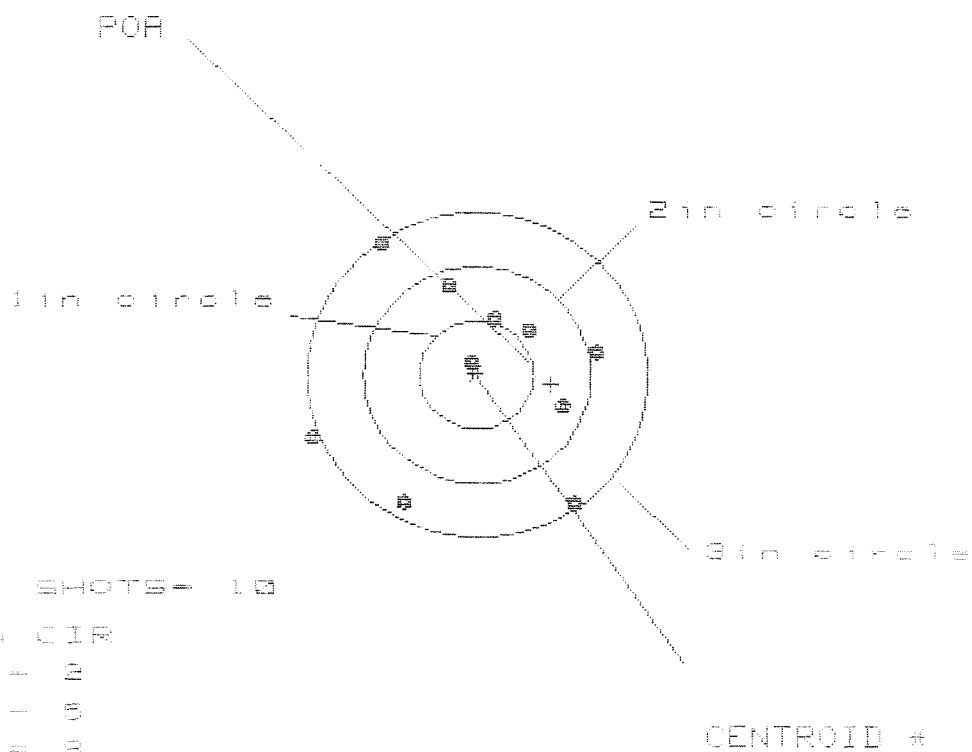
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.783	.783	.747
MINIMUM X	:	-.863	-.863	-.899
MAXIMUM Y	:	1.241	1.082	.895
MINIMUM Y	:	-1.438	-1.493	-1.144
CENTROID X	:	-.404	-.404	-.368
CENTROID Y	:	.139	.298	.485
POA TO CENTROID in.:	:	.427	.502	.609

MAX BARBER - M24 0041122	1.438	1.520	1.277
HORIZONTAL SPREAD :	1.646	1.646	1.646
VERTICAL SPREAD :	2.679	2.575	2.039
EXTREME SPREAD :	2.682	2.580	2.166
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

27 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08348981

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

MEAN X = 0.474

MEAN Y = 0.401

MEAN Z = 0.046

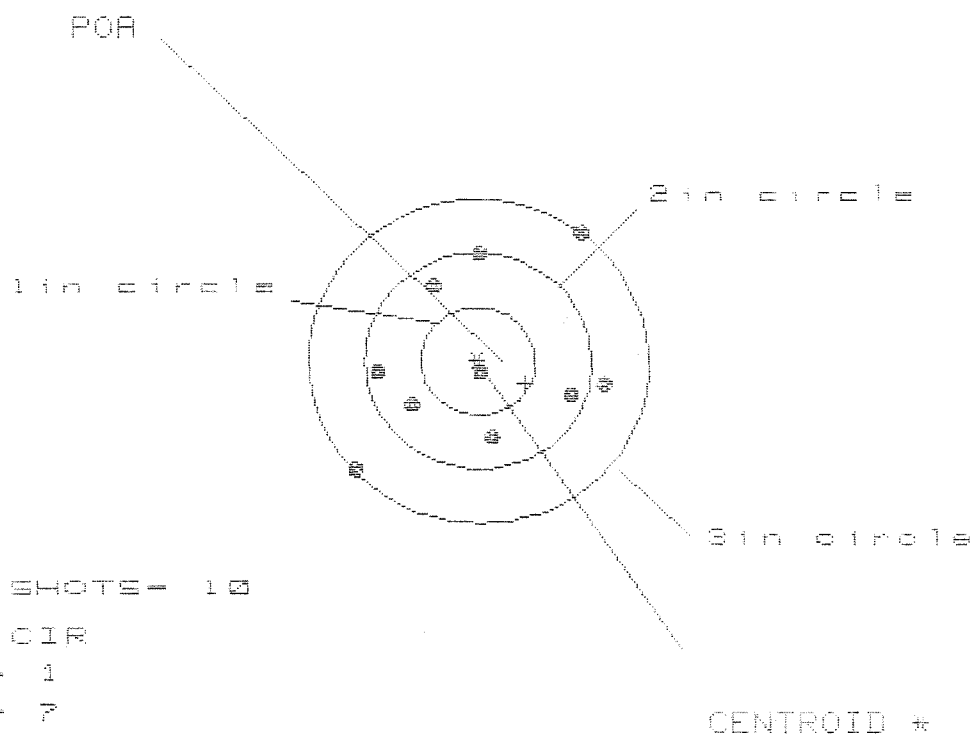
GROUP #	:	3		
NO. OF SHOTS	:	10	9	8
MEAN X	:	1.004	.841	.713
MINIMUM X	:	-1.470	-1.025	-.929
MAXIMUM X	:	1.250	1.187	.886
MINIMUM Y	:	-1.181	-1.244	-1.096

POR **BARBER - M24 0041123** .657 .509 .361
 MIN RADIUS : .104 .218 .387
 NEAR RADIUS : .984 .890 .815
 MED RADIUS : 1.575 1.568 1.437
 HORIZONTAL SPREAD : 2.474 1.866 1.642
 VERTICAL SPREAD : 2.431 2.431 1.982
 EXTREME SPREAD : 2.946 2.946 2.236
 NUMBER IN ONE INCH CIRCLE = 2
 NUMBER IN TWO INCH CIRCLE = 5
 NUMBER IN THREE INCH CIRCLE = 8

27 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06348901

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 7

3 in = 8

HS= 2.146

VS= 2.284

GS= 3.003

PATTERN # : **4**

SHOTS (BEST OF) : 10 9 8

MAXIMUM X : 1.065 1.162 1.039

MAXIMUM Y : 1.065 1.162 1.039

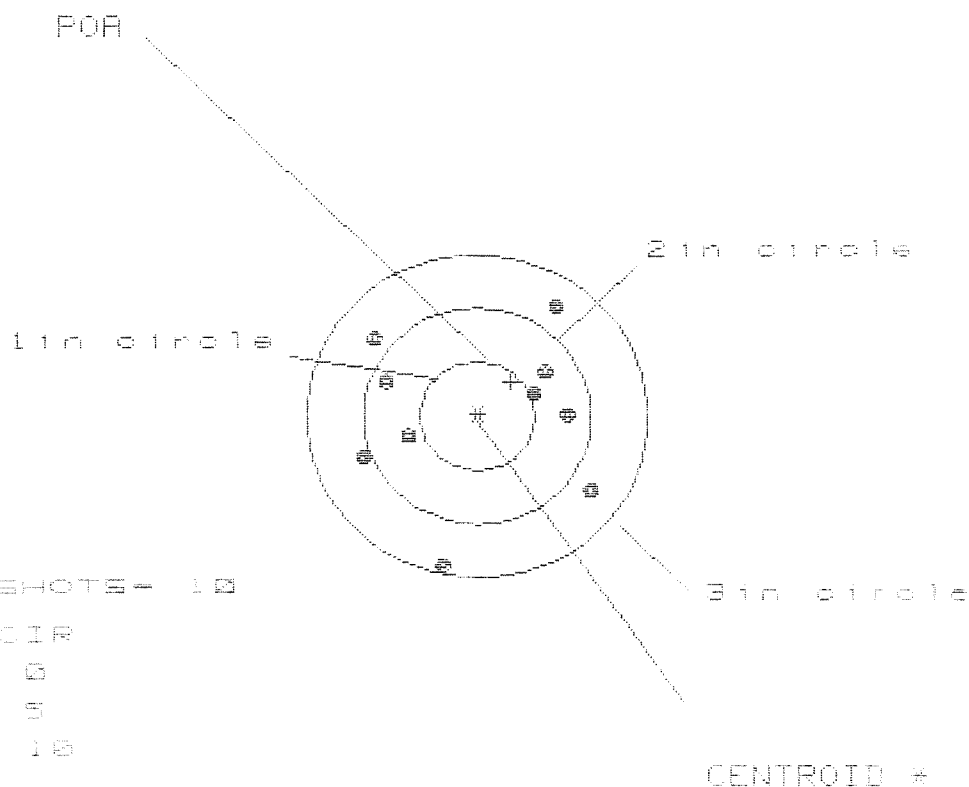
BARBER - M24 0041124

MIN X	-1.049	-1.912	-1.705
CENTROID X	-.411	-.508	-.385
CENTROID Y	.201	.064	.178
POA TO CENTROID in.	.458	.512	.424
MIN RADIUS	.140	.076	.124
MEAN RADIUS	.911	.820	.759
MAX RADIUS	1.510	1.342	1.059
HORIZONTAL SPREAD	2.146	2.146	1.926
VERTICAL SPREAD	2.284	2.031	1.710
EXTREME SPREAD	3.003	2.322	1.931
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	8	

27 Feb 1990

FILE:/PATTERNING/CENTERFIRE_PATT/08348901

CENTERFIRE PATTERNS # 5



+ CF SHOTS - 10

IN CIR

1in = 1

2in = 7

3in = 8

GA = 1.917

HA = 2.372

MA = 2.563

PATTERN #

:

5

MAXIMUM X	:	.953	.925	1.010
MINIMUM X	:	-.964	-.992	-.907
MAXIMUM Y	:	.990	.836	.705
MINIMUM Y	:	-1.383	-.837	-.733
CENTROID X	:	-.294	-.266	-.351
CENTROID Y	:	-.319	-.165	-.269
POB TO CENTROID IN.	:	.434	.313	.443
MIN RADIUS	:	.512	.452	.552
MEAN RADIUS	:	.965	.900	.876
MAX RADIUS	:	1.406	1.247	1.248
HORIZONTAL SPREAD	:	1.917	1.917	1.917
VERTICAL SPREAD	:	2.372	1.673	1.438
EXTREME SPREAD	:	2.563	2.381	2.381
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	