

C6522125

MODEL 700™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Remington®

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



REG. U.S. PAT. & TM. OFF.

MODEL 700™ M24

	SERIAL NO.
	C6522125
	ORDER NO.
	5716

Ø1

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



5716 C6522125

UPC



0 47700 25716 7

COMMENTS

B ORDER
94-18324

INITIAL	CUSTOMER ORDER NO.
FDC	DAAG99-92-C-0834

W/10X SCOPE,M-24 SNIPER,W/DEPLOYMENT KIT
ATTN: FRED MARTIN

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		06522125		700 7.62 NATO
ACCESSORIES	SLING STRAP	HARD CASE	SCOPE MNTS	SCOPE BASE	

90-0619

FROM:

SHIP TO:

COMMANDER (W52H074138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO:098397 C-DL

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED	
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VIA

FR7

GUN CONDITION

☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL	100
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CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
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CYCLE	A1	B1			
TRIGGER GROUP		B2			F1
BOLT ASSY.		B3			F2
BARREL ASSY.		B4	D1	E3	F3
REC. ASSY.		B5	D2	E4	F4
WOOD			C1	D3	E5
METAL			C2		

MAIN FAULT

PARTS

COMMENTS

Trigger Assy	173.71
Scope Rep	119.43
Clean/Insp/Rep	<u>50.00</u>
	343.14

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 **M2400904212**

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

SERIAL NO. C6522/25
DATE 10-20-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.37	2.39	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.39	2.36	
PULL #3	2.63	2.45	2.36	
PULL #4	2.50	2.48	2.41	
PULL #5	2.59	2.43	2.36	
TOTAL	12.70	12.14	11.94	
AVG.	2.54	2.42	2.38	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.02	2.90	
PULL #2	3.11	2.81	
PULL #3	3.09	2.95	
PULL #4	3.19	2.80	
PULL #5	2.93	3.02	
TOTAL	15.34	14.48	
AVG.	3.06	2.89	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.00	4.15	
PULL #2	4.15	4.02	4.18	
PULL #3	4.32	4.04	4.21	
PULL #4	4.25	4.11	4.17	
PULL #5	4.33	4.11	4.22	
TOTAL	21.30	20.28	20.93	
AVG.	4.26	4.05	4.18	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6522125

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 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			

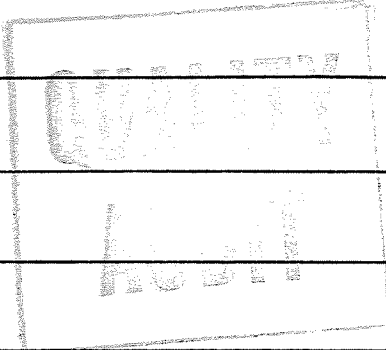
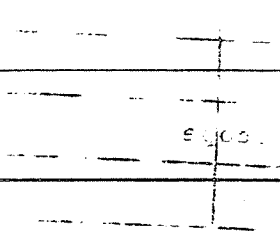
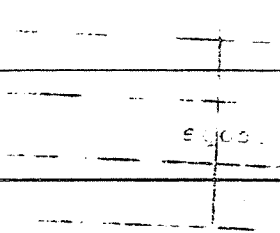
BARBER - M24 0004176

op. #	OP. NAME	READINGS					DATE	INIT
525 cont.	F) Safety On Force	6 1/2	6 1/4	6 1/2			11/28	WB
	G) Safety Off Force	4	4	4			11/28	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.44	2.47	2.45	2.49	2.55	11/28	WB
	C) Function							
660	Pack							

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6522125

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8/1/90	KS
600	Proof		8/1/90	KS
607	Check Headspace		8/1/90	KS
610	Dis-assemble Gun		8/1/90	KS
612	Magnaflux Barrel Action		8/4/90	KR
	Magnaflux Bolt		8/6/90	KR
615	Rollmark Caliber		8/6/90	GL
617	Drill and Tap Sight Holes		8/10/90	LB
618	Polish Barrel <i>RB</i>		8/14/90	WB
620	Apply Coatings (Barrel Action)		8/22/90	<i>KS</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/28/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/28/90	KS
	C) Inspect Ejector Hole for Chamfer		8/28/90	KS
	D) Oil Firing Pin Ass'y		8/28/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		9/15/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			9/15/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			9/15/90	WB
	H) Trigger Pull Test & Retainability						9/15/90	WB
	I) Firing Pin Indent	.0235	.0235	.0235			9/15/90	WB
	J) Assemble Stock						10/5/90	RW
	K) Assemble Swivel Studs						10/30/90	JD
	L) Attach Front and Rear Sight Assemblies						10/5/90	RW
	M) Iron Sight Alignment						10/5/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/5/90	RW
	O) Attach Scope to Rifle						10/5/90	RW
	P) Detach & Attach Scope 20 Times						10/5/90	RW
640	Gallery Target & Test						10-9-90	AC
	A) Time						10-9-90	AC
	B) Malfunctions						10-9-90	AC
	C) Pierced Primers						10-9-90	AC
	D) Optical Clarity of Scope						10-9-90	AC
645	Inspect for Live Ammo						10-9-90	AC
655	Final Inspection							
	A) Headspace						10/30/90	JD
	B) Trigger Pull	2.27	2.16	2.22	2.20	2.10	10/9/90	SV
	C) Function						10/30/90	JD
660	Pack						10-7-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6522125

DATE 9/15/90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.32	2.48	2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.26	2.48	2.16	
PULL #3	2.39	2.49	2.47	2.22	
PULL #4	2.45	2.38	2.50	2.20	
PULL #5	2.41	2.49	2.23	2.10	
TOTAL	12.34	11.92	12.16	10.95	
AVG.	2.47	2.38	2.43	2.19	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.05		TROUBLE SETTLING DOWN TRIGGER RE-ARMED SPRING HOLD & LINES SPRING
PULL #2	3.04	3.07		
PULL #3	3.08	2.95		
PULL #4	3.01	3.00		
PULL #5	3.04	3.14		
TOTAL	15.19	15.21		
AVG.	3.04	3.04		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.00		4.15
PULL #2	4.01	4.02		4.22
PULL #3	4.02	4.15		4.17
PULL #4	4.03	4.05		4.29
PULL #5	4.05	4.05		4.17
TOTAL	20.17	20.27		21.00
AVG.	4.03	4.05		4.20

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06522125
9 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.285394
1 TO	2	.33466
1 TO	3	.507734
1 TO	4	.475178
1 TO	5	.509338

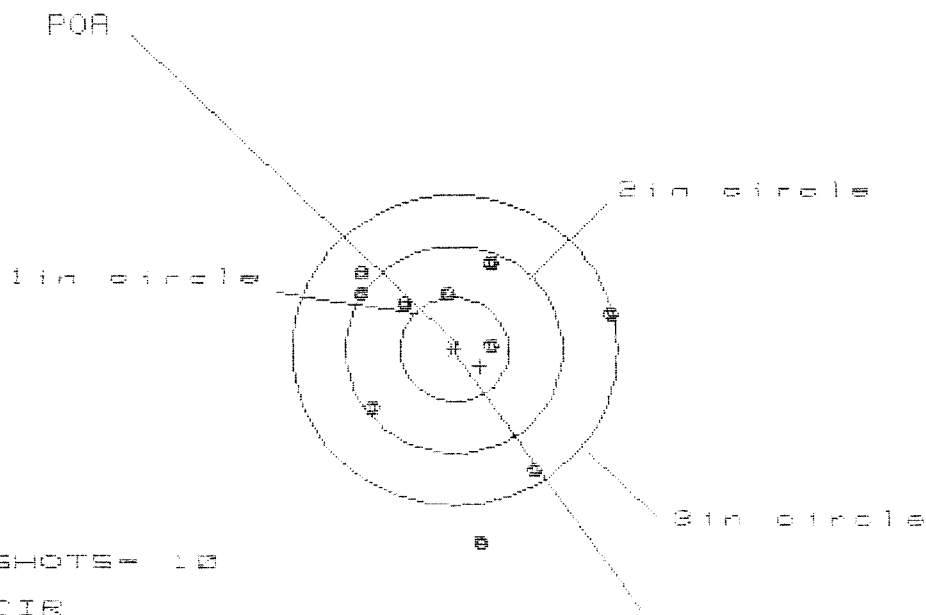
LOS ——— POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0884
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0762
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .118775
THE RAK FOR THIS RIFLE IS: .9112

9 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522125

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HE= 2.319

VE= 2.687

GE= 2.757

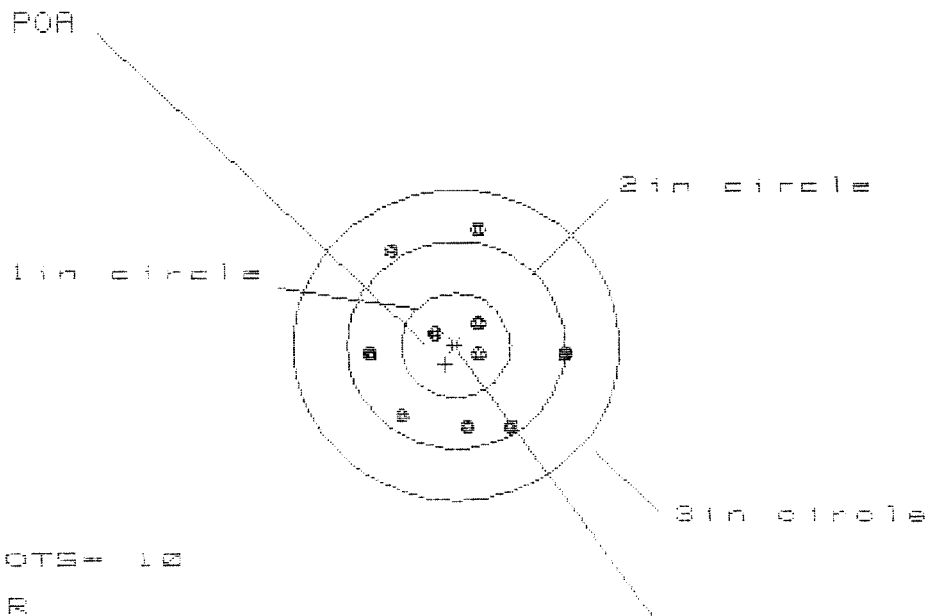
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.434	1.457	.913
MINIMUM X	-.885	-.862	-.679
MAXIMUM Y	.876	.675	.698
MINIMUM Y	-1.811	-1.391	-1.368
CENTROID X	-.237	-.260	-.443
CENTROID Y	.159	.360	.337
POA TO CENTROID in.	.285	.444	.557
MIN RADIUS	.379	.376	.361
MEAN RADIUS	1.033	.897	.885
MAX RADIUS	1.823	1.571	1.645
HORIZONTAL SPREAD	2.319	2.319	1.592
VERTICAL SPREAD	2.687	2.066	2.066
EXTREME SPREAD	2.757	2.483	2.483
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

9 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08522125

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 1.751

VS= 1.904

GS= 2.052

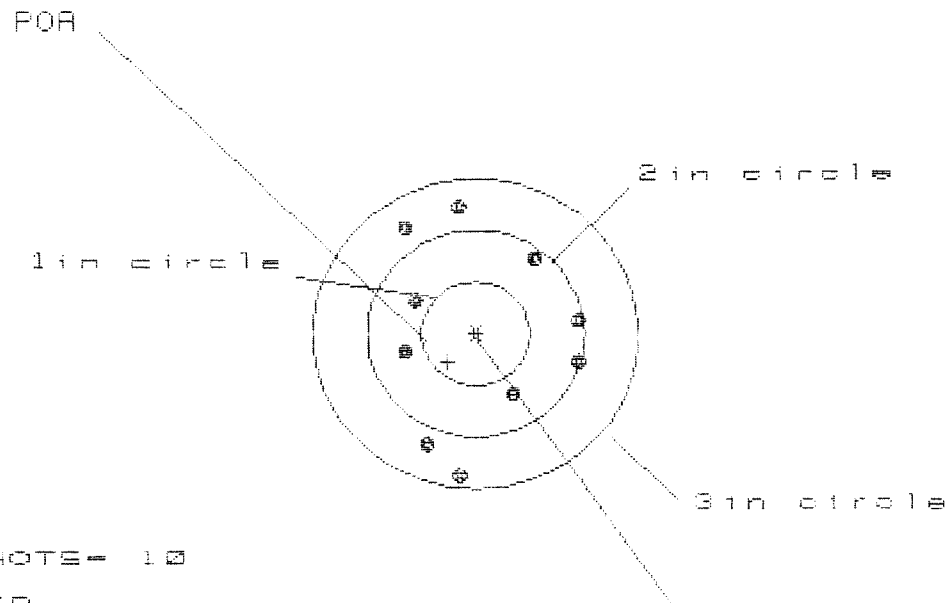
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.963	.988	.912
MINIMUM X	:	-.788	-.753	-.839
MAXIMUM Y	:	1.123	1.073	.500
MINIMUM Y	:	-.781	-.656	-.522
CENTROID X	:	.097	.072	.148
CENTROID Y	:	.180	.055	-.079
POA TO CENTROID in.	:	.204	.091	.168
MIN RADIUS	:	.237	.269	.280
MEAN RADIUS	:	.734	.686	.613
MAX RADIUS	:	1.146	1.232	.930
HORIZONTAL SPREAD	:	1.751	1.751	1.751
VERTICAL SPREAD	:	1.904	1.729	1.022
EXTREME SPREAD	:	2.052	2.052	1.752
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

9 Oct 1958

FILE:/PATTERNING/CENTERFIRE_PATT/08522125

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 6

3 in = 10

HB = 1.609

VB = 2.606

GB = 2.606

PATTERN #	:	3
SHOTS (BEST OF)	:	10
MAXIMUM X	:	.922
MINIMUM X	:	-.687
MAXIMUM Y	:	1.213
MINIMUM Y	:	-1.393
CENTROID X	:	.258
CENTROID Y	:	.272
POA TO CENTROID in.	:	.375
MIN RADIUS	:	.643
MEAN RADIUS	:	.978
MAX RADIUS	:	1.408
HORIZONTAL SPREAD	:	1.609
VERTICAL SPREAD	:	2.606
EXTREME SPREAD	:	2.606
NUMBER IN ONE INCH CIRCLE	=	0
NUMBER IN TWO INCH CIRCLE	=	6
NUMBER IN THREE INCH CIRCLE	=	10

3 Oct 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06522125

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

2in circle

OF SHOTS- 10

IN CIR

1in = 5

2in = 5

3in = 10

HE= 1.588

VS= 2.091

GS= 2.355

CENTROID #

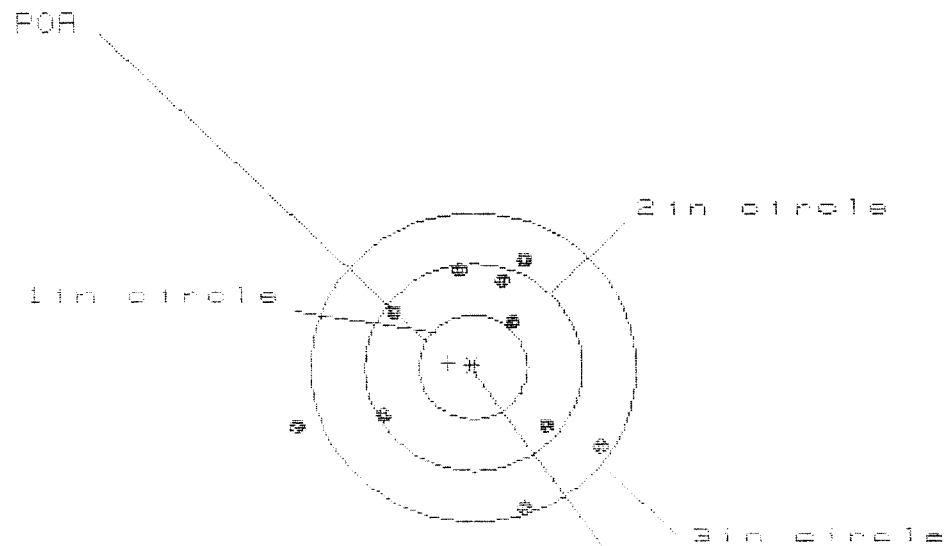
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.645	.596	.472
MINIMUM X	:	-.943	-.992	-.591
MAXIMUM Y	:	.882	.747	.818
MINIMUM Y	:	-1.209	-.961	-.898
CENTROID X	:	.098	.147	.271
CENTROID Y	:	-.178	-.043	-.114
POA TO CENTROID in.	:	.283	.153	.294
MIN RADIUS	:	.334	.318	.199
MEAN RADIUS	:	.747	.679	.589
MAX RADIUS	:	1.286	1.141	.991
HORIZONTAL SPREAD	:	1.588	1.588	1.063
VERTICAL SPREAD	:	2.091	1.708	1.708
EXTREME SPREAD	:	2.355	2.175	1.842
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

9 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522125

CENTERFIRE PATTERNS

5



OF SHOTS = 10

IN CIR

1in = 0

2in = 6

3in = 9

AS = 2.736

VS = 2.325

GS = 2.741

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.152
MINIMUM X	-1.584
MAXIMUM Y	1.004
MINIMUM Y	-1.321
CENTROID X	.231
CENTROID Y	-.042
POA TO CENTROID in.	.235
MIN RADIUS	.573
MEAN RADIUS	1.064
MAX RADIUS	1.690
HORIZONTAL SPREAD	2.736
VERTICAL SPREAD	2.325
EXTREME SPREAD	2.741
NUMBER IN ONE INCH CIRCLE	0
NUMBER IN TWO INCH CIRCLE	6
NUMBER IN THREE INCH CIRCLE	9