

C6523391

MODEL 700TM M24

Model **SWS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18278

INITIAL ☒ CUSTOMER ORDER NO.
FDC DAAA09-92-C-0834

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT

ATTN: FRED MARTIN

SCOPE 91-0016

DATE RECEIVED 06/10/94	DATE OPENED 06/10/94	DATE CODE	SERIAL NUMBER C6523391	NEW SERIAL NUMBER	MODEL AND GRADE 700 7-62 NATO
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ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

SHIP TO:

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

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

CUST NO: 098397 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA FRT
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GUN CONDITION

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

REPAIR CHARGE

EXCISE
TAX
INSURANCE
UPS
PARCEL POST
TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

Trigger Assy 173.71
Scope Rep 119.43
Clean Insp/Prep 50.00
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

M2400027293

SWS TRIGGER PULL TEST

C6523391

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

SERIAL NO. ~~C-6498736~~

DATE 8-24-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.50	2.27	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.24	2.41	
PULL #3	2.62	2.24	2.50	
PULL #4	2.60	2.24	2.49	
PULL #5	2.46	2.25	2.41	
TOTAL	12.78	11.24	12.30	
AVG.	2.55	2.24	2.46	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.12	
PULL #2	3.11	3.15	
PULL #3	3.13	3.12	
PULL #4	3.16	3.13	
PULL #5	3.13	3.14	
TOTAL	15.65	15.66	
AVG.	3.13	3.13	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.29	4.09	
PULL #2	4.34	4.35	4.12	
PULL #3	4.27	4.11	4.13	
PULL #4	4.35	4.22	4.00	
PULL #5	4.29	4.07	4.21	
TOTAL	21.60	21.04	20.55	
AVG.	4.32	4.20	4.11	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523391

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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			11/29	WB
	G) Safety Off Force	3	3 1/2	3 1/4			11/29	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	2.45	2.44	2.39	2.41	2.42	11/29	WB
	C) Function							
660	Pack							




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

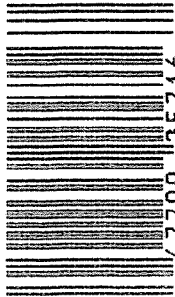
MODEL 700™ M24

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

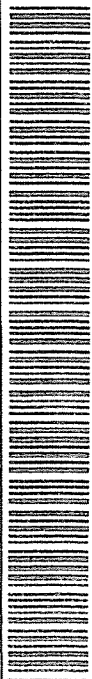
SERIAL NO.
C6523391

ORDER NO.
5716

UPC



0 47700 25716 7



5716 C6523391

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523391

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 9	90	RW
600	Proof	10 9	90	RW
607	Check Headspace	10 9	90	RW
610	Dis-assemble Gun	10 9	90	RW
612	Magnaflux Barrel Action		10/17/90	KR
	Magnaflux Bolt		10/17/90	KR
615	Rollmark Caliber		10/17/90	JS
617	Drill and Tap Sight Holes		10/18/90	FB
618	Polish Barrel <i>WB</i>		10/19/90	WB
620	Apply Coatings (Barrel Action)		11/5/90	TH
	Apply Coating (Bolt)		11/5/90	TH
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	RW
	C) Inspect Ejector Hole for Chamfer		11/7/90	RW
	D) Oil Firing Pin Ass'y		11/7/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11-13-90	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			11/14/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			11/14/90	WB
	H) Trigger Pull Test & Retainability						11-13-90	JLL
	I) Firing Pin Indent	10215	10215	10215			11/14/90	WB
	J) Assemble Stock						11/14/90	RW
	K) Assemble Swivel Studs						11-14-90	D/H
	L) Attach Front and Rear Sight Assemblies						11/14/90	RW
	M) Iron Sight Alignment						11/14/90	RW
	N) Detach Front & Rear Sights & place in numbered container						11/14/90	RW
	O) Attach Scope to Rifle						11/14/90	RW
	P) Detach & Attach Scope 20 Times						11/14/90	RW
640	Gallery Target & Test						11-15-90	AC
	A) Time						11-15-90	AC
	B) Malfunctions						11-15-90	AC
	C) Pierced Primers						11-15-90	AC
	D) Optical Clarity of Scope						11-15-90	AC
645	Inspect for Live Ammo						11-15-90	AC
655	Final Inspection							
	A) Headspace						11-19-90	D/H
	B) Trigger Pull	244	246	248	241	250	11-19-90	D/H
	C) Function						11-19-90	D/H
660	Pack						12-17-90	D/H

SWS TRIGGER PULL TEST

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

SERIAL NO. 06523391
DATE 11-13-90
TESTER J.P.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.31	2.33	2.44	MIN. SETTING, NO AVG. OF 5 READINGS-ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.27	2.33	2.46	
PULL #3	2.40	2.12	2.43	2.48	
PULL #4	2.23	2.33	2.36	2.41	
PULL #5	2.20	2.31	2.34	2.50	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.37		
PULL #2	3.33	3.35		
PULL #3	3.37	3.39		
PULL #4	3.37	3.44		
PULL #5	3.37	3.40		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.19		4.42
PULL #2	4.19	4.18		4.29
PULL #3	4.36	4.30		4.32
PULL #4	4.14	4.15		4.35
PULL #5	4.27	4.18		4.36
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523391
15 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.102859
1 TO	2	.231948
1 TO	3	.242442
1 TO	4	.497181
1 TO	5	.111665

σ^2
50 <----POA

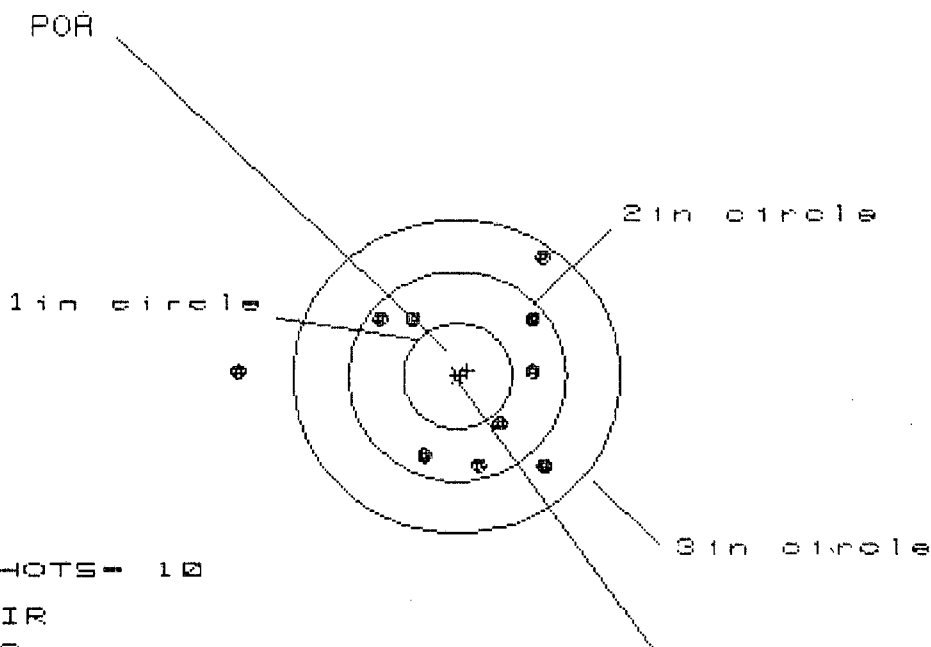
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0138
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1158
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .116619
THE AMR FOR THIS RIFLE IS: 1.005

15 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6523391

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 7

3 in = 8

HS= 2.810

VS= 2.001

GS= 2.996

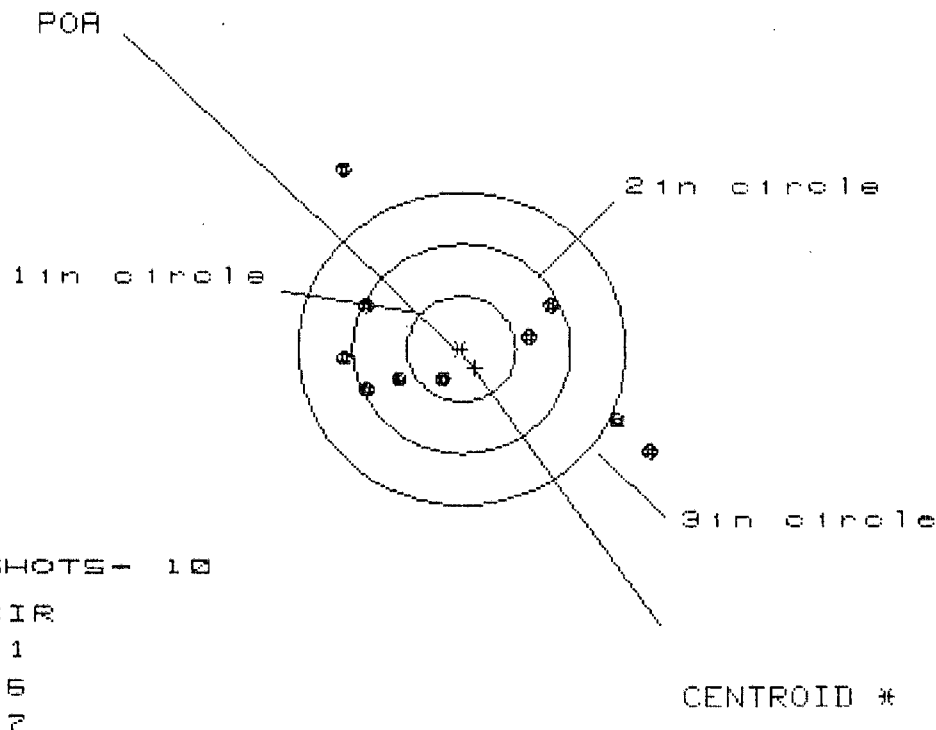
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.760	.532	.595
MINIMUM X	-2.050	-.949	-.882
MAXIMUM Y	1.120	1.129	.720
MINIMUM Y	-.881	-.872	-.731
CENTROID X	-.092	.136	.069
CENTROID Y	-.046	-.055	-.196
POA TO CENTROID in.	.103	.147	.208
MIN RADIUS	.573	.438	.353
MEAN RADIUS	.999	.843	.777
MAX RADIUS	2.052	1.249	1.139
HORIZONTAL SPREAD	2.810	1.481	1.477
VERTICAL SPREAD	2.001	2.001	1.451
EXTREME SPREAD	2.996	2.167	2.070
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

15 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523391

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 2.821

VS= 2.631

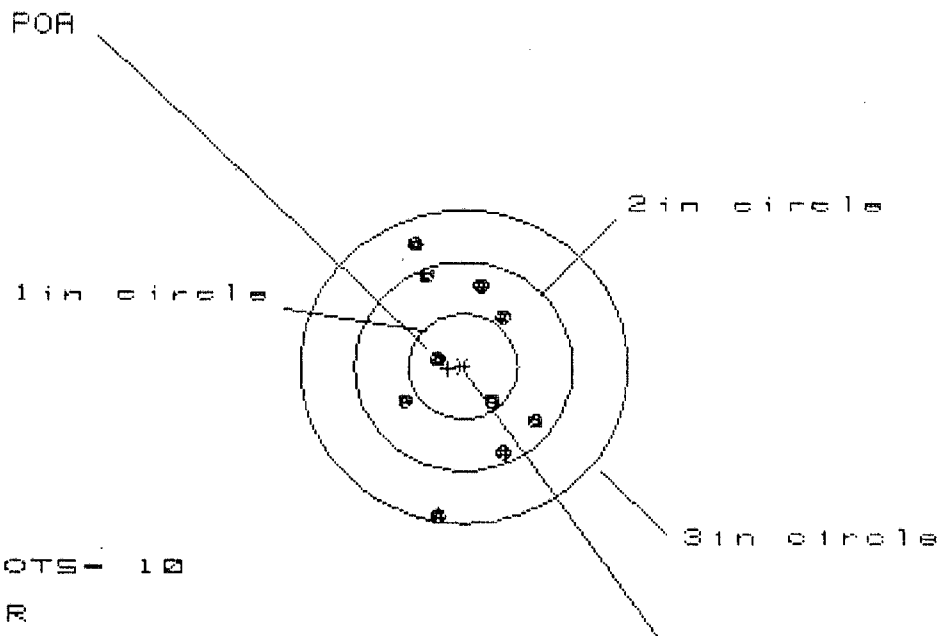
GS= 3.841

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.758	1.568	1.462
MINIMUM X	:	-1.063	-.868	-.974
MAXIMUM Y	:	1.688	1.583	.514
MINIMUM Y	:	-.943	-.764	-.566
CENTROID X	:	-.122	-.318	-.212
CENTROID Y	:	.184	.289	.091
POA TO CENTROID in.	:	.221	.429	.231
MIN RADIUS	:	.334	.391	.210
MEAN RADIUS	:	1.102	.980	.854
MAX RADIUS	:	1.994	1.795	1.568
HORIZONTAL SPREAD	:	2.821	2.436	2.436
VERTICAL SPREAD	:	2.631	2.347	1.880
EXTREME SPREAD	:	3.841	3.367	2.507
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			7	

15 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523391

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 1.127

VS= 2.657

GS= 2.666

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.618	.588	.524
MINIMUM X	:	-.509	-.539	-.603
MAXIMUM Y	:	1.217	1.057	.801
MINIMUM Y	:	-1.440	-.991	-.859
CENTROID X	:	.141	.171	.235
CENTROID Y	:	.021	.181	.049
POA TO CENTROID in.	:	.143	.249	.240
MIN RADIUS	:	.237	.247	.316
MEAN RADIUS	:	.804	.719	.656
MAX RADIUS	:	1.464	1.176	.901
HORIZONTAL SPREAD	:	1.127	1.127	1.127
VERTICAL SPREAD	:	2.657	2.048	1.660
EXTREME SPREAD	:	2.666	2.218	1.786
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523391

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

ME = 3.399

VO = 2.244

GO = 3.448

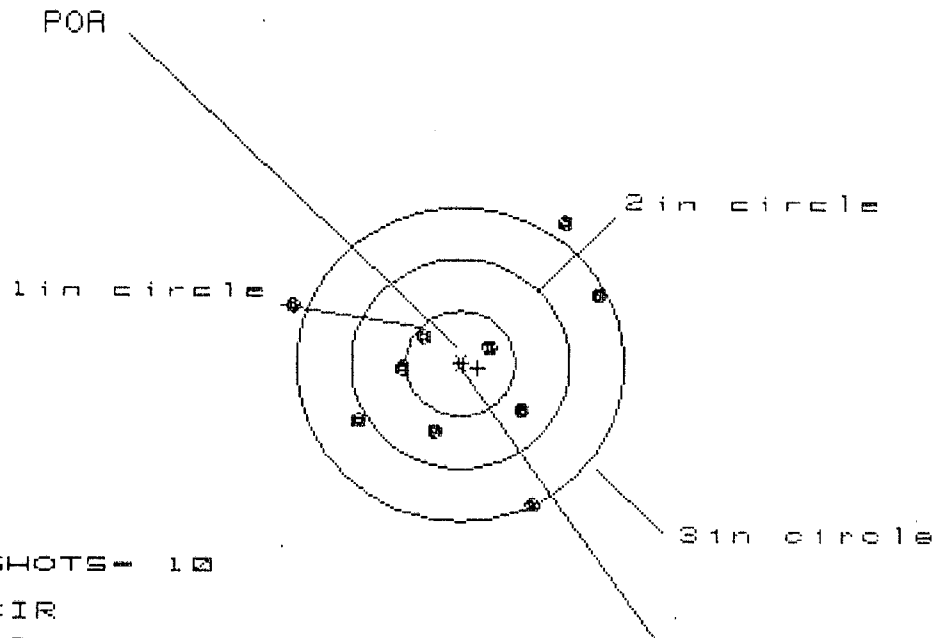
CENTROID *

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.491
MINIMUM X	-1.908
MAXIMUM Y	1.011
MINIMUM Y	-1.233
CENTROID X	.166
CENTROID Y	.379
POA TO CENTROID in.	.414
MIN RADIUS	.488
MEAN RADIUS	1.131
MAX RADIUS	2.031
HORIZONTAL SPREAD	3.399
VERTICAL SPREAD	2.244
EXTREME SPREAD	3.448
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	4
NUMBER IN THREE INCH CIRCLE	8

15 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523391

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.787

VS= 2.663

GS= 2.923

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.241	1.070	1.167
MINIMUM X	-1.546	-1.152	-1.055
MAXIMUM Y	1.338	1.405	.914
MINIMUM Y	-1.325	-1.258	-1.082
CENTROID X	-.162	.009	-.088
CENTROID Y	.041	-.026	-.202
POA TO CENTROID in.	.167	.028	.220
MIN RADIUS	.263	.222	.418
MEAN RADIUS	.990	.915	.812
MAX RADIUS	1.661	1.605	1.482
HORIZONTAL SPREAD	2.787	2.222	2.222
VERTICAL SPREAD	2.663	2.663	1.996
EXTREME SPREAD	2.923	2.725	2.553
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	8	