

C6611732

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

R 94-18856

INITIAL JJM	CUSTOMER ORDER NO. DAAA09-92-C-0834		W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT ATTN FRED MARTIN			SCOPE 91-0266	
DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER C6611732	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62		NATO
ACCESSORIES HARD CASE		SCOPE MNTS		SCOPE BASE		SLING STRAP	

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.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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													
<table border="1"> <tr> <td>REPAIRMAN</td> <td>PROOF</td> <td>CLEAN</td> <td>TEST AC</td> <td>TARGET</td> <td>PATTERN</td> </tr> <tr> <td>GALLERY TESTER</td> <td>DATE</td> <td>DATE</td> <td>DATE 11/2/95</td> <td>DATE</td> <td>DATE</td> </tr> </table>		REPAIRMAN	PROOF	CLEAN	TEST AC	TARGET	PATTERN	GALLERY TESTER	DATE	DATE	DATE 11/2/95	DATE	DATE
REPAIRMAN	PROOF	CLEAN	TEST AC	TARGET	PATTERN								
GALLERY TESTER	DATE	DATE	DATE 11/2/95	DATE	DATE								

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400035005

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611732DATE 12-6-94TESTER BM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.69	2.61	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.48	2.73	
PULL #3	2.68	2.66	2.46	
PULL #4	2.59	2.52	2.52	
PULL #5	2.45	2.52	2.53	
TOTAL	13.02	12.79	12.76	
AVG.	2.60	2.55	2.55	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.15	3.11	
PULL #2	2.96	3.06	
PULL #3	3.25	3.15	
PULL #4	3.15	3.22	
PULL #5	3.19	3.19	
TOTAL	15.70	15.73	
AVG.	3.14	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.00		4.18
PULL #2	4.15	3.96		4.24
PULL #3	4.22	4.07		4.06
PULL #4	4.13	4.25		4.21
PULL #5	4.15	4.30		4.06
TOTAL	20.72	20.58		20.75
AVG.	4.14	4.11		4.15

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611732

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 3/4	5 3/4	5 3/4			"/28	WB
	G) Safety Off Force	2 1/2	2 1/4	2 1/2			"/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	2.25	2.34	2.23	2.32	2.24	"/28	WB
	C) Function							
660	Pack							

Remington



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

MODEL 700TM H24

SERIAL NO.

C6611732

ORDER NO.

5716

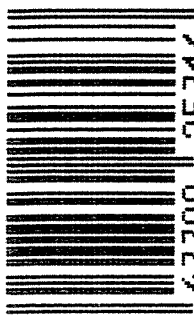
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

20



5716 C6611732

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # 06611732

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 10	91	RW
600	Proof	1 10	91	RW
607	Check Headspace	1 10	91	RW
610	Dis-assemble Gun	1 10	91	RW
612	Magnaflux Barrel Action		1/16/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	JS
617	Drill and Tap Sight Holes	1 17	91	FB
618	Polish Barrel	1 17	91	WB
620	Apply Coatings (Barrel Action)		2-18-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/19/91	RW
	C) Inspect Ejector Hole for Chamfer		2/19/91	RW
	D) Oil Firing Pin Ass'y		2/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/4/91	MM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			3/4/91	JH
	G) Safety Off Force	3	3	3			3/4/91	JH
	H) Trigger Pull Test & Retainability						3/4/91	JH
	I) Firing Pin Indent	.021	.021	.021			3/4/91	JH
	J) Assemble Stock						3/4/91	RW
	K) Assemble Swivel Studs						3-5-91	DH
	L) Attach Front and Rear Sight Assemblies						3/4/91	RW
	M) Iron Sight Alignment						3/4/91	RW
	N) Detach Front & Rear Sights & place in numbered container						3/4/91	RW
	O) Attach Scope to Rifle						3/4/91	RW
	P) Detach & Attach Scope 20 Times						3/4/91	RW
640	Gallery Target & Test						3-4-91	AF
	A) Time							AF
	B) Malfunctions							AF
	C) Pierced Primers							AF
	D) Optical Clarity of Scope							AF
645	Inspect for Live Ammo						3-4-91	AF
655	Final Inspection							
	A) Headspace						3-5-91	DH
	B) Trigger Pull	2.60	2.58	2.56	2.49	2.46	3-5-91	JH
	C) Function						3-5-91	DH
660	Pack						3-5-91	DH

MOD. _____ GA. CAL. _____ GUN # 1732

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
NF	3/4	Bolt Drops	RW
	2nd		
	3/5/91	New Bolt Test <u>OK</u>	RW
	3rd		
	4th		
		FUNCTION	

RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT ASSEM.
#

PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
 3.00# ± .75#
 4.00# ± 1.00#

SERIAL NO. C6611732DATE 3/4/91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.32	2.30	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.32	2.33	2.58	
PULL #3	2.21	2.36	2.38	2.56	
PULL #4	2.22	2.34	2.36	2.49	
PULL #5	2.22	2.32	2.25	2.46	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.33		
PULL #2	3.39	3.42		
PULL #3	3.48	3.38		
PULL #4	3.48	3.43		
PULL #5	3.41	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.13		4.22
PULL #2	4.23	4.19		4.22
PULL #3	4.18	4.20		4.21
PULL #4	4.13	4.17		4.19
PULL #5	4.19	4.21		4.20
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611732
5 Mar 1991

CENTROIDAL DISTANCES

0 TO 1 .17404
1 TO 2 .315087
1 TO 3 .214898
1 TO 4 .091351
1 TO 5 .173954

± ←---POA

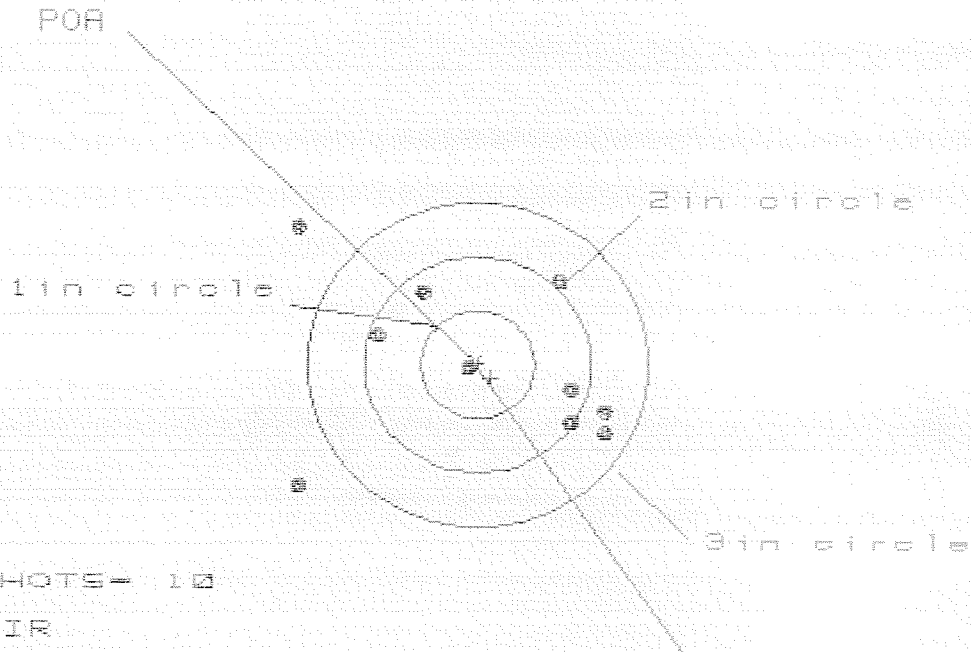
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0484
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .016
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0509761

THE AMR FOR THIS RIFLE IS: 1.019

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611732

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.742

VS= 2.442

GS= 3.336

CENTROID #

PATTERN #

1

SHOTS (BEST OF)

10

9

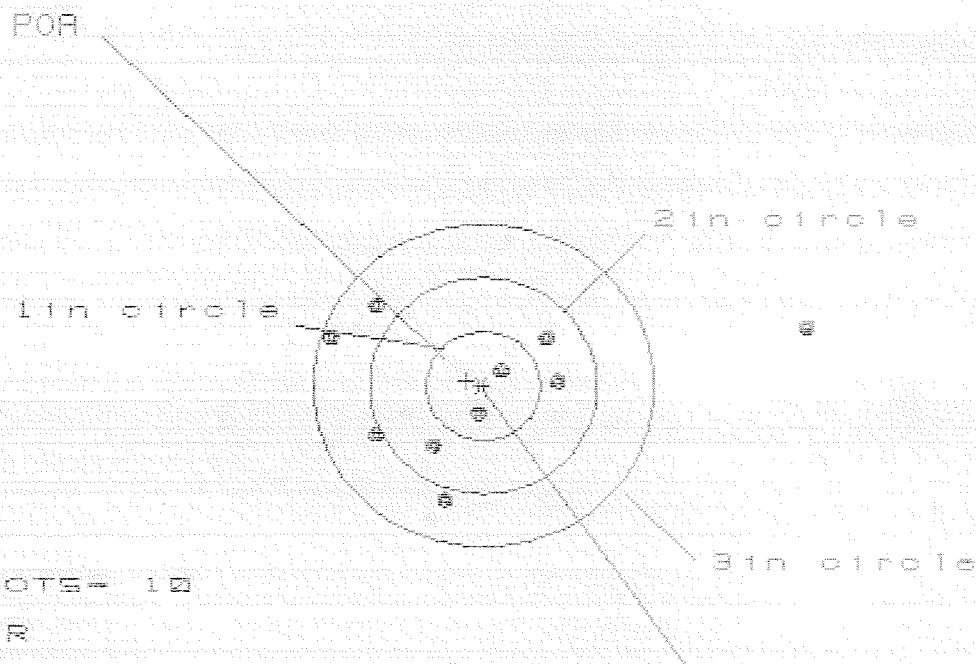
8

MAXIMUM X	1.121	.944	.719
MINIMUM X	-1.621	-1.798	-1.236
MAXIMUM Y	1.306	.895	.771
MINIMUM Y	-1.136	-.990	-.637
CENTROID X	-.119	.058	.283
CENTROID Y	.127	-.019	.105
POA TO CENTROID in.	.174	.061	.302
MIN RADIUS	.045	.265	.447
MEAN RADIUS	1.118	.999	.827
MAX RADIUS	2.062	2.053	1.262
HORIZONTAL SPREAD	2.742	2.742	1.955
VERTICAL SPREAD	2.442	1.885	1.408
EXTREME SPREAD	3.336	3.002	2.131
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611732

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 4.211

VS= 1.756

GS= 4.212

CENTROID *

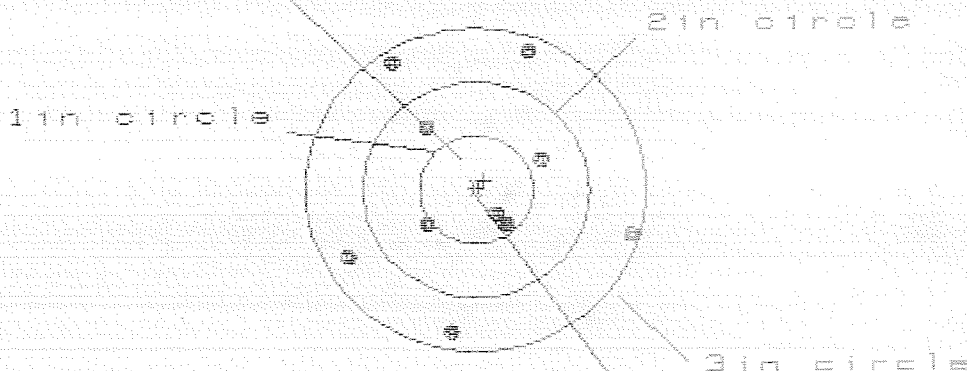
PATTERN #	2	10	9	8
SHOTS (BEST OF)	10	9	8	
MAXIMUM X	2.830	.955	.822	
MINIMUM X	-1.382	-1.067	-.803	
MAXIMUM Y	.736	.793	.851	
MINIMUM Y	-1.020	-.963	-.905	
CENTROID X	.145	-.170	-.036	
CENTROID Y	-.045	-.102	-.160	
POA TO CENTROID in.	.151	.198	.164	
MIN RADIUS	.201	.313	.174	
MEAN RADIUS	1.020	.801	.725	
MAX RADIUS	2.876	1.164	1.154	
HORIZONTAL SPREAD	4.211	2.022	1.625	
VERTICAL SPREAD	1.756	1.756	1.756	
EXTREME SPREAD	4.212	2.052	1.863	
NUMBER IN ONE INCH CIRCLE =		2		
NUMBER IN TWO INCH CIRCLE =		5		
NUMBER IN THREE INCH CIRCLE =		9		

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611732

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.412

VS= 2.599

GS= 2.695

CENTROID *

PATTERN #

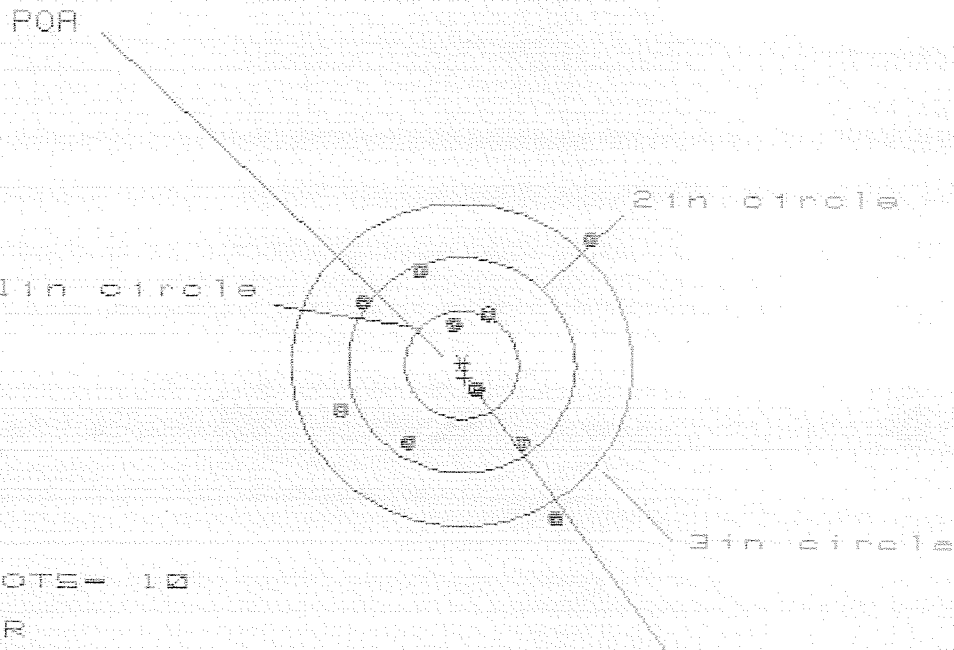
3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.326	.704	.635
MINIMUM X	-1.086	-1.938	-1.007
MAXIMUM Y	1.263	1.214	1.355
MINIMUM Y	-1.336	-1.385	-1.244
CENTROID X	-.069	-.217	-.148
CENTROID Y	-.082	-.033	-.174
POA TO CENTROID in.	.107	.219	.228
MIN RADIUS	.340	.470	.342
MEAN RADIUS	.933	.887	.813
MAX RADIUS	1.397	1.390	1.455
HORIZONTAL SPREAD	2.412	1.642	1.642
VERTICAL SPREAD	2.599	2.599	2.599
EXTREME SPREAD	2.695	2.695	2.695
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE PATT/C8611732

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 2.214

VS= 2.643

GS= 2.736

CENTROID *

PATTERN # : 4

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.135	.912	.742
MINIMUM X	:	-1.079	-.952	-.839
MAXIMUM Y	:	1.215	1.029	.867
MINIMUM Y	:	-1.428	-1.293	-.772
CENTROID X	:	-.028	-.155	-.269
CENTROID Y	:	.119	-.016	.146
POA TO CENTROID in.	:	.123	.155	.306
MIN RADIUS	:	.245	.247	.386
MEAN RADIUS	:	.927	.843	.737
MAX RADIUS	:	1.663	1.582	1.071
HORIZONTAL SPREAD	:	2.214	1.864	1.580
VERTICAL SPREAD	:	2.643	2.322	1.639
EXTREME SPREAD	:	2.736	2.589	1.864
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611732

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 4.638

VS= 2.131

GS= 4.667

CENTROID #

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.685

1.357

.689

MINIMUM X

-2.953

-1.065

-.895

MAXIMUM Y

1.143

1.099

1.109

MINIMUM Y

-.988

-1.032

-1.022

CENTROID X

-.171

.157

-.013

CENTROID Y

-.039

.005

-.005

POA TO CENTROID in.

.176

.157

.014

MIN RADIUS

.380

.076

.226

MEAN RADIUS

1.099

.787

.745

MAX RADIUS

2.979

1.530

1.425

HORIZONTAL SPREAD

4.638

2.422

1.584

VERTICAL SPREAD

2.131

2.131

2.131

EXTREME SPREAD

4.667

2.627

2.143

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

8