0658676

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

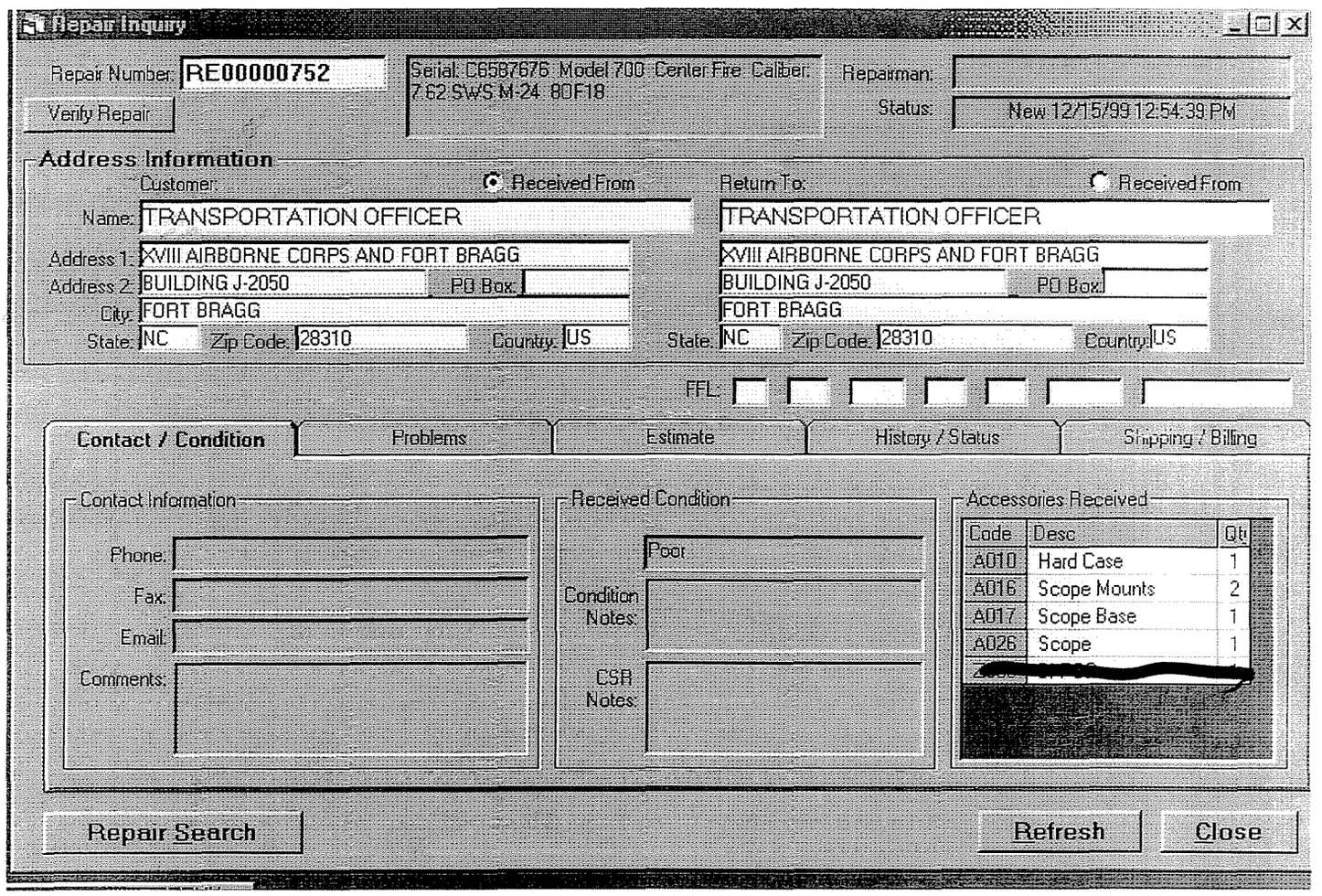
Order No. 57.16

*Includes 1 in chamber.

Remington

C-6587676

Scope S/N 88-1024



BBL 96003

Remington

TRACKING DOCUMENT

Repair Order Number

Repair Order Numbe RE00000752	**Description/Serial** C6587676	**Repairman -** **Date Received** 12/15/1999
Account # - R-	Model 700 Center Fire Caliber: 7.62 SWS M-24 8OF18	**Estimate Date** **Current Date -** 12/16/1999

Customer
TRANSPORTATION OFFICER
XVIII AIRBORNE CORPS AND FORT B
BUILDING J-2050
FORT BRAGG NC 28310 US

Return To
TRANSPORTATION OFFICER
XVIII AIRBORNE CORPS AND FORT
BUILDING J-2050
FORT BRAGG NC 28310 US

Phone (H)
Phone (W)
Fax
Email

Problems

Reported	Found

Repair

Material #	MaterialDesc	Quantity Needed	Quantity From	Quantity From	Warranty (Y/N)

Total:

Serial Number: C6587676
Model ID: 700

RE00000752

Repairman	Proof	Clean	Test	Target	Pattern
Gallery Tester	Date	Date	Date	Date	Date

Remington Test Lab, Ilion, N.Y.

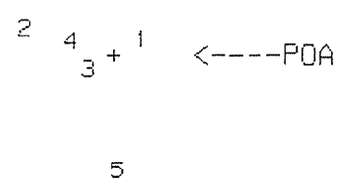
Centroidal distance calculations for Rifle # C6587676
5 Apr 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.173
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0976
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .198632

THE AMR FOR THIS RIFLE IS: 1.038

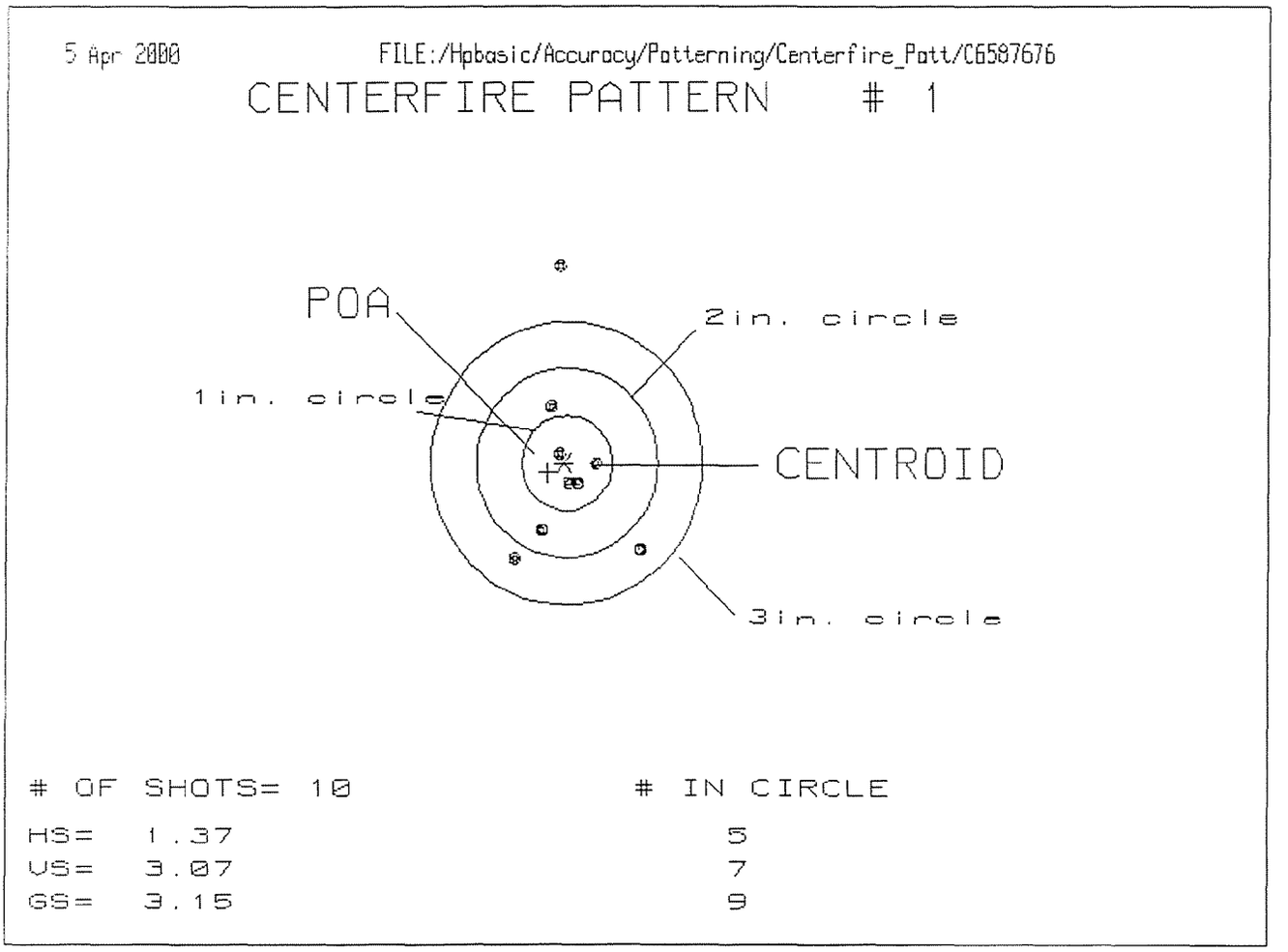
CENTROIDAL DISTANCES

0	TO	1	.207885
1	TO	2	.780708
1	TO	3	.405346
1	TO	4	.478127
1	TO	5	.886199



REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □	
POA TO CENTROID:	.208
MIN RADIUS :	.126
MEAN RADIUS :	.688
MAX RADIUS :	2.107
CENTROID X :	.180
CENTROID Y :	.104



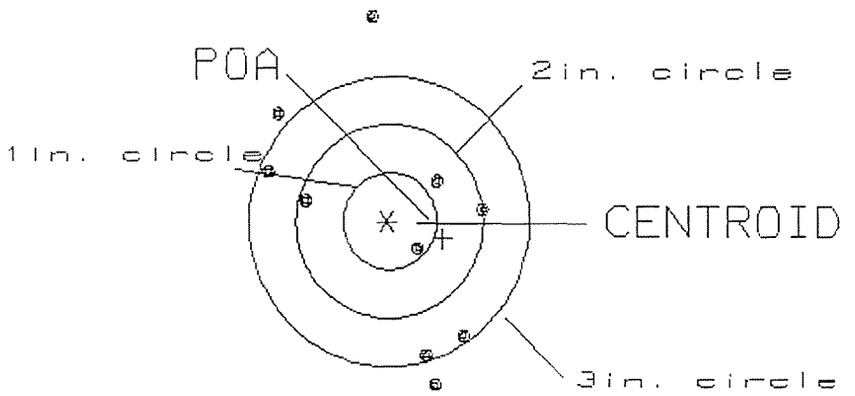
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.623
MIN RADIUS	:	.421
MEAN RADIUS	:	1.279
MAX RADIUS	:	2.165
CENTROID X	:	-.597
CENTROID Y	:	.180

5 Apr 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6587676

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.29	1
VS= 3.83	3
GS= 3.90	7

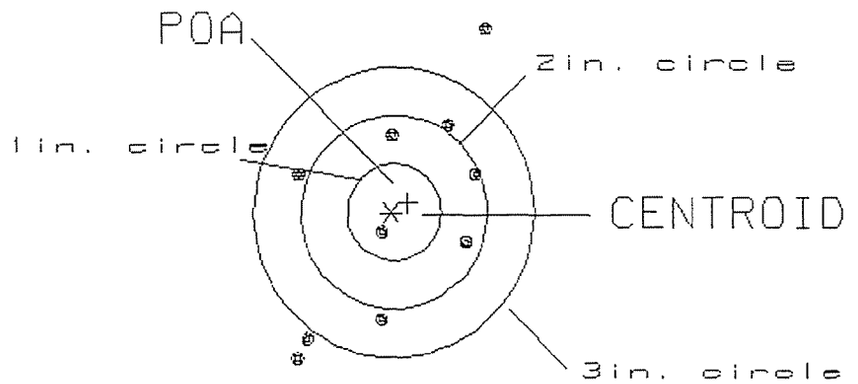
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.197
MIN RADIUS	:	.251
MEAN RADIUS	:	1.179
MAX RADIUS	:	2.149
CENTROID X	:	-.172
CENTROID Y	:	-.097

5 Apr 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6587676

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 2.02	1
VS= 3.41	4
GS= 3.96	7

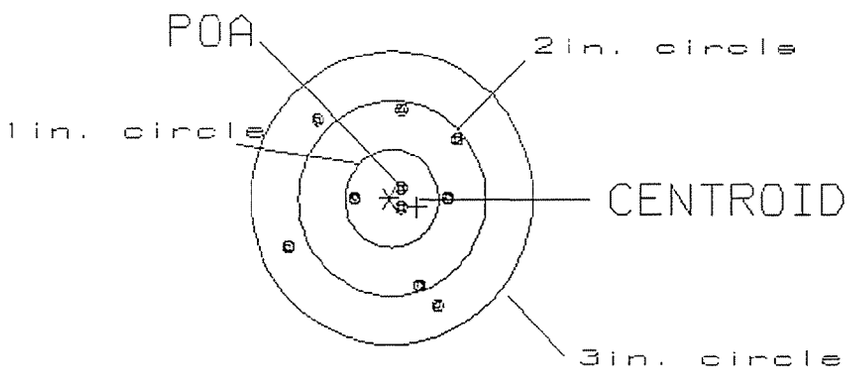
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID:	.312
MIN RADIUS :	.092
MEAN RADIUS :	.758
MAX RADIUS :	1.185
CENTROID X :	-.298
CENTROID Y :	.093

5 Apr 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6587676

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 1.79	3
VS= 2.03	7
GS= 2.28	10

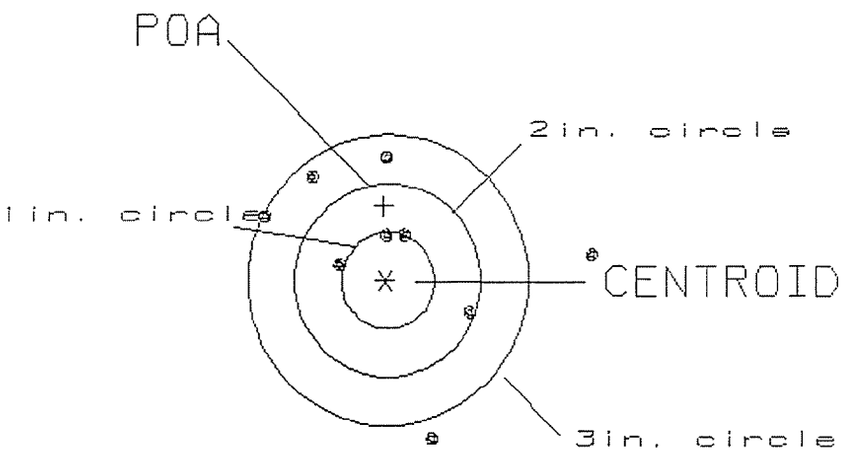
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.768
MIN RADIUS	:	.430
MEAN RADIUS	:	1.285
MAX RADIUS	:	2.513
CENTROID X	:	.022
CENTROID Y	:	-.768

5 Apr 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6587676

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 3.47	1
VS= 3.60	4
GS= 3.98	7

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. **SERIAL NO.** C6587676

	LOG IN DATE: / /	DATE	INIT.
	INSPECT & VERIFY:		
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	12-24-99	
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-12-00	RW
605	CHECK HEADSPACE	1-12-00	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-4-00	RW
655	FINAL INSPECT	4-10-00	RW
660	PACK		
	QAR INSPECTION	SHIP DATE	

Final Inspection

S/N: C6587676	DATE REC'D: 12-12-99	DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Scope Assy.
- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Item:

Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Systems Case
- ✓ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Comments: _____

BARBER - M24 0025048

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN
Scope 90-0580

ORDER: R 94-18214

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

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/10/94	06/10/94		C6587676		700 7-62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

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

SHIP TO:

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

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: Trigger Assy

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			10/26		

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587676

DATE 12-13-94

TESTER BM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.59	2.50		MIN. SETTING,
PULL #2	2.66	2.46	2.68		NO AVG. OF 5
PULL #3	2.49	2.43	2.39		READINGS ACCEPT-
PULL #4	2.73	2.39	2.66		ABLE LESS THAN 2#
PULL #5	2.69	2.44	2.70		
TOTAL	13.14	12.31	12.93		
AVG.	2.62	2.46	2.58		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.28		
PULL #2	3.25	3.25		
PULL #3	3.27	3.09		
PULL #4	3.21	3.30		
PULL #5	3.07	3.26		
TOTAL	15.87	16.18		
AVG.	3.17	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.22		3.98
PULL #2	4.23	4.29		3.99
PULL #3	4.28	4.28		4.16
PULL #4	3.94	4.21		4.05
PULL #5	4.12	4.19		4.06
TOTAL	20.60	21.19		20.24
AVG.	4.12	4.23		4.04

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587676

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			11/30	WB
	G) Safety Off Force	3	3 1/2	3 1/4			11/30	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 Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.82	2.84	2.83	2.87	2.62	11/30	WB
	C) Function							
660	Pack							

Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TH M24
SERIAL NO.
C6587674
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6587674
UPC
0 47700 25716 2

5C

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587676

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	D.L.
617	Drill and Tap Sight Holes		10/18/90	RB
618	Polish Barrel RB		10/19/90	WS
620	Apply Coatings (Barrel Action)		11-5-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/12/90	RW
	C) Inspect Ejector Hole for Chamfer		12/12/90	RW
	D) Oil Firing Pin Ass'y		12/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-10-91	

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.25	4.25	4.00			1/8/91	KJ
	G) Safety Off Force	2.75	2.75	2.75			1/8/91	KJ
	H) Trigger Pull Test & Retainability						1-10-91	DH
	I) Firing Pin Indent	.020	.020	.021			1/8/91	KJ
	J) Assemble Stock						1/14/91	RW
	K) Assemble Swivel Studs						1-15-91	DH
	L) Attach Front and Rear Sight Assemblies						1/14/91	RW
	M) Iron Sight Alignment						1/14/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/14/91	RW
	O) Attach Scope to Rifle						1/14/91	RW
	P) Detach & Attach Scope 20 Times						1/14/91	RW
640	Gallery Target & Test						1-14-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clearity of Scope						"	AF
645	Inspect for Live Ammo						1-14-91	AF
655	Final Inspection A) Headspace						1-15-91	DH
	B) Trigger Pull	2.27	2.30	2.31	2.25	2.23	1-15-91	DH
	C) Function						1-15-91	DH
660	Pack						3-19-91	AF

SWS TRIGGER PULL TEST

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

SERIAL NO. CL587676

DATE 1-10-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.41	2.28	2.27	MIN. SETTING,
~~PULL #2~~	2.49	2.21	2.34	2.30	NO AVG. ~~OF 5~~
~~PULL #3~~	2.38	2.50	2.27	2.31	READINGS ~~ACCEPT~~-
~~PULL #4~~	2.50	2.42	2.34	2.25	ABLE ~~LESS THAN~~ 2#
~~PULL #5~~	2.42	2.37	2.13	2.23	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.37		
PULL #2	3.45	3.39		
PULL #3	3.38	3.34		
PULL #4	3.35	3.36		
PULL #5	3.38	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.49		~~4.35~~
PULL #2	4.21	4.38		~~4.38~~
PULL #3	4.19	4.46		4.24
PULL #4	4.47	4.47		~~4.14~~
PULL #5	4.41	4.34		4.33
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587676
15 Jan 1991

CENTROIDAL DISTANCES

0	TO	1	.0797621
1	TO	2	.22912
1	TO	3	.285044
1	TO	4	.0712531
1	TO	5	.208022

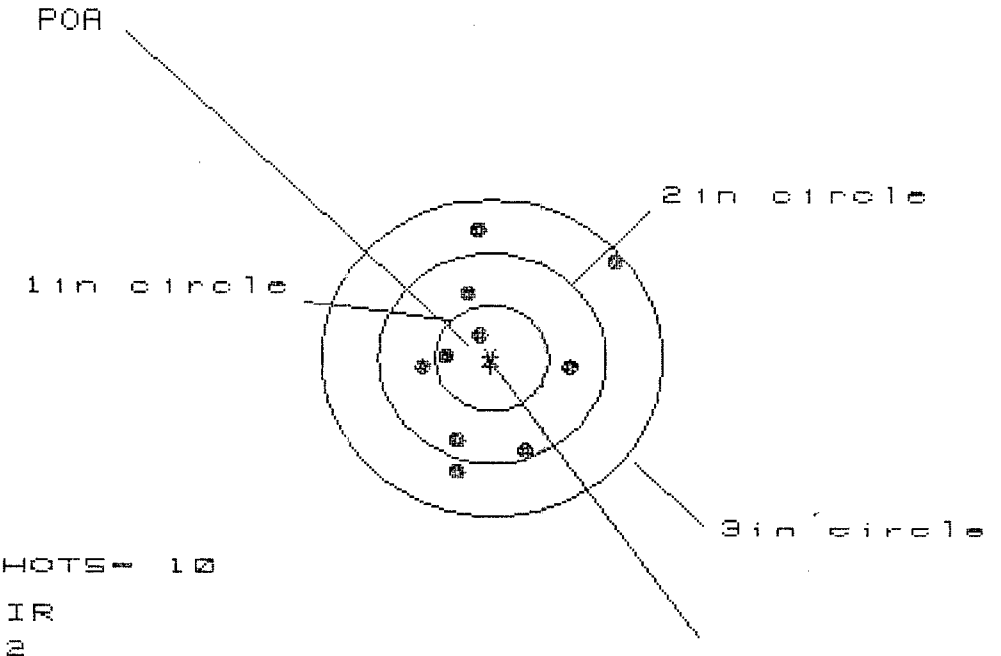
<-->POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0594
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0134
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0608927

THE AMR FOR THIS RIFLE IS: 1.094

15 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6587676

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

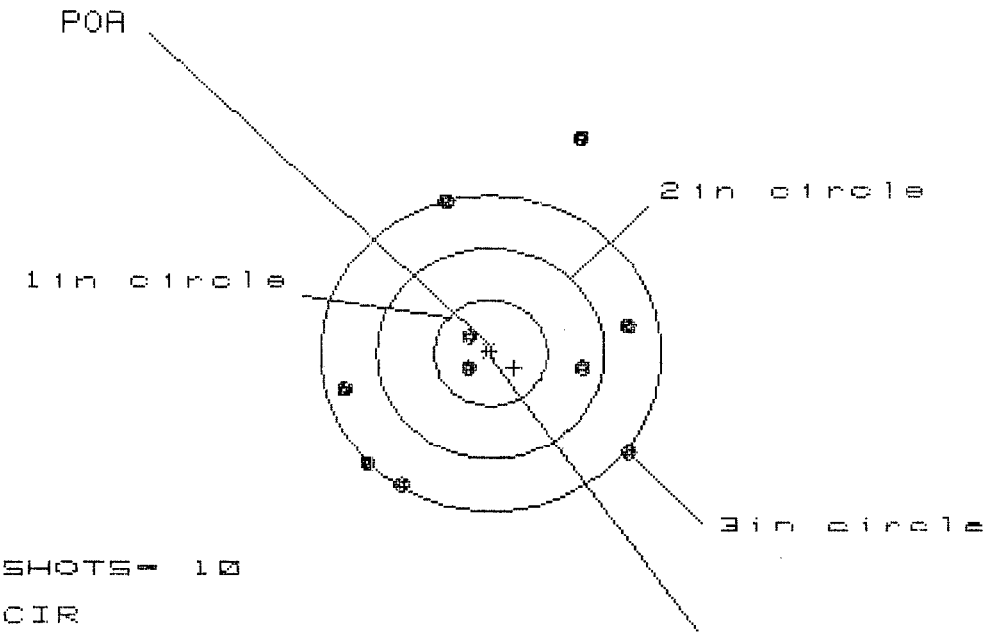
# IN CIR
1in = 2
2in = 7
3in = 10

HS= 1.697
VS= 2.292
GS= 2.500

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.126	.857	.860
MINIMUM X	:	-.571	-.446	-.443
MAXIMUM Y	:	1.215	1.319	.847
MINIMUM Y	:	-1.077	-.973	-.808
CENTROID X	:	.011	-.114	-.117
CENTROID Y	:	.079	-.025	-.190
POA TO CENTROID in.	:	.080	.117	.223
MIN RADIUS	:	.243	.283	.369
MEAN RADIUS	:	.821	.726	.654
MAX RADIUS	:	1.463	1.319	.886
HORIZONTAL SPREAD	:	1.697	1.303	1.303
VERTICAL SPREAD	:	2.292	2.292	1.655
EXTREME SPREAD	:	2.500	2.306	1.659
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6587676

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

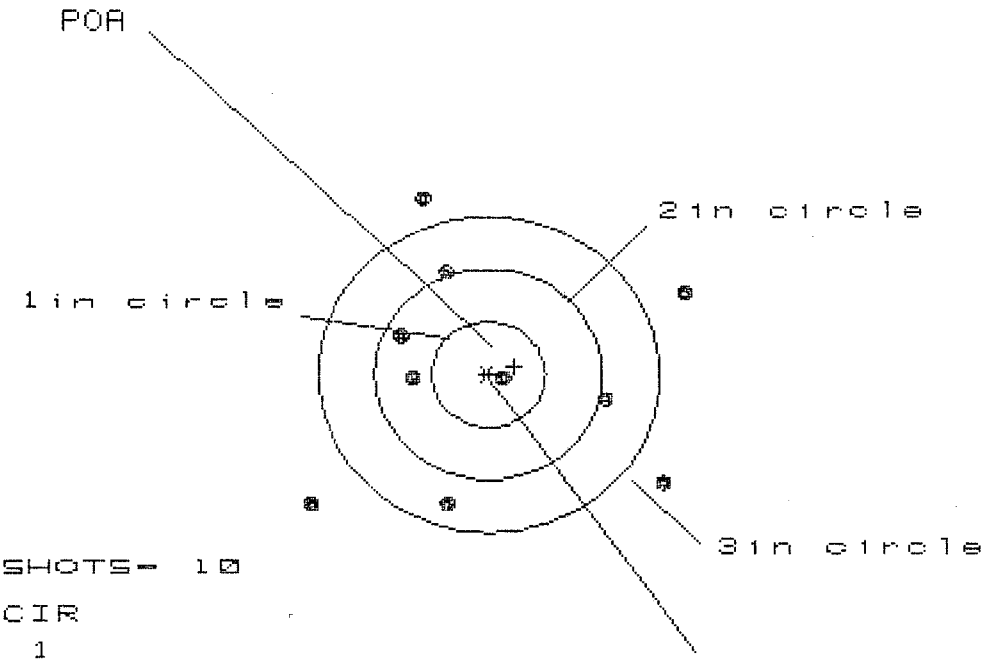
# IN CIR
1in = 2
2in = 3
3in = 5

HS= 2.498
VS= 3.312
GS= 3.681

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.242	1.330	1.287
MINIMUM X	:	-1.256	-1.168	-1.211
MAXIMUM Y	:	2.037	1.729	.700
MINIMUM Y	:	-1.275	-1.048	-.832
CENTROID X	:	-.209	-.297	-.254
CENTROID Y	:	.143	-.084	-.300
POA TO CENTROID in.	:	.253	.309	.393
MIN RADIUS	:	.214	.142	.346
MEAN RADIUS	:	1.215	1.091	1.028
MAX RADIUS	:	2.185	1.763	1.405
HORIZONTAL SPREAD	:	2.498	2.498	2.498
VERTICAL SPREAD	:	3.312	2.777	1.532
EXTREME SPREAD	:	3.681	2.964	2.665
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	

15 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6587676

CENTERFIRE PATTERNS # 3



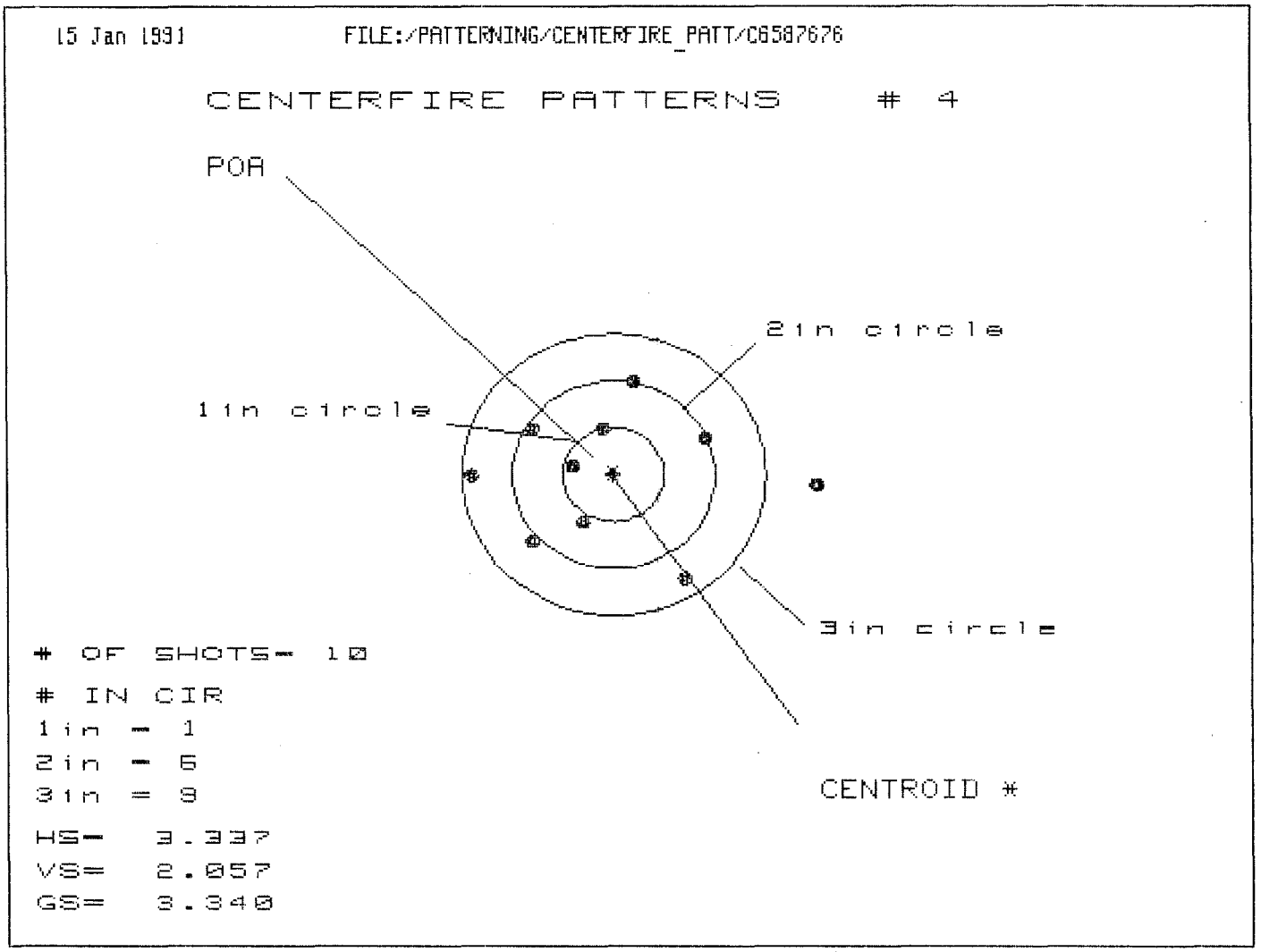
OF SHOTS= 10

# IN CIR
1in = 1
2in = 3
3in = 6

HS= 3.329
VS= 2.887
GS= 3.848

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.766	1.592	1.541
MINIMUM X	:	-1.563	-.943	-.744
MAXIMUM Y	:	1.627	1.495	1.572
MINIMUM Y	:	-1.260	-1.392	-1.315
CENTROID X	:	-.232	-.058	-.257
CENTROID Y	:	-.070	.062	-.015
POA TO CENTROID in.	:	.242	.085	.258
MIN RADIUS	:	.084	.168	.127
MEAN RADIUS	:	1.239	1.169	1.062
MAX RADIUS	:	1.963	1.747	1.861
HORIZONTAL SPREAD	:	3.329	2.535	2.285
VERTICAL SPREAD	:	2.887	2.887	2.887
EXTREME SPREAD	:	3.848	3.327	3.327
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.958	1.136	.991
MINIMUM X	:	-1.379	-1.162	-.769
MAXIMUM Y	:	.959	.943	.941
MINIMUM Y	:	-1.098	-1.114	-1.116
CENTROID X	:	.005	-.212	-.067
CENTROID Y	:	.008	.024	.026
POA TO CENTROID in.	:	.009	.214	.072
MIN RADIUS	:	.382	.167	.308
MEAN RADIUS	:	1.015	.861	.837
MAX RADIUS	:	1.963	1.440	1.354
HORIZONTAL SPREAD	:	3.337	2.298	1.760
VERTICAL SPREAD	:	2.057	2.057	2.057
EXTREME SPREAD	:	3.340	2.346	2.209
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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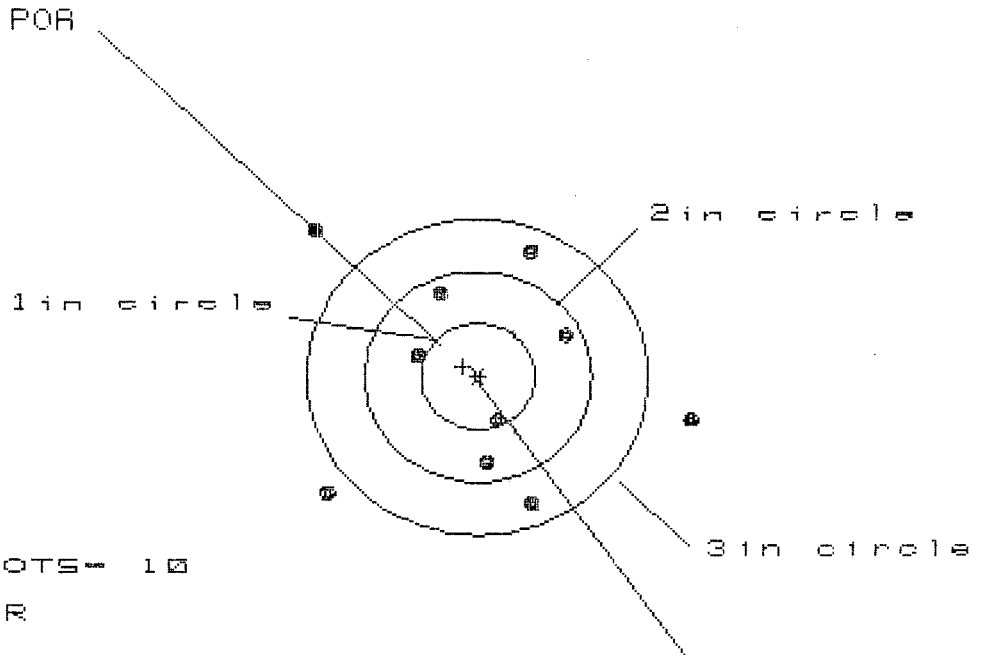
CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 1
2in = 5
3in = 7
HS= 3.299
VS= 2.641
GS= 3.793

PATTERN #	:	5.		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.879	1.721	.817
MINIMUM X	:	-1.420	-1.505	-1.290
MAXIMUM Y	:	1.418	1.389	1.352
MINIMUM Y	:	-1.223	-1.065	-1.102
CENTROID X	:	.128	.286	.071
CENTROID Y	:	-.093	-.251	-.214
POA TO CENTROID in.	:	.159	.381	.225
MIN RADIUS	:	.413	.233	.331
MEAN RADIUS	:	1.182	1.069	.975
MAX RADIUS	:	2.007	1.804	1.652
HORIZONTAL SPREAD	:	3.299	3.226	2.107
VERTICAL SPREAD	:	2.641	2.454	2.454
EXTREME SPREAD	:	3.793	3.301	2.976
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	