

C6225602

MODEL 700™ M24

Model **SWS**™

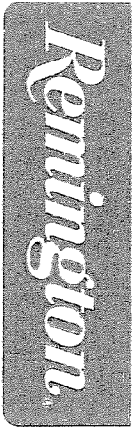
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



*Shipped
in*

44-215251

REMINGTON, INC.

LOT 403515-0117400-01 OGAN, OH
MCCORMICK, T. LOCKSTY DRIVE, CA

11 5 8

File Edit Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help																																	
Repair Number: RE00032495				Serial: C6225602 Model 700 Center Fire Caliber: 7.62 NATO M24 SWS WOG 13 of 25				Repairman:																									
Verify Repair				Status: New 9/14/01 2:05:23 PM																													
Address Information																																	
Customer:		Received From		Return To:		Received From																											
Name:		DEFENCE DIST DEPOT ANNISTON		DEFENCE DIST DEPOT ANNISTON																													
Address 1:		7 FRANKFORT AVE		7 FRANKFORT AVE																													
Address 2:		PO Box:		PO Box:																													
City:		ANNISTON		ANNISTON																													
State:		AL Zip Code: 36201		State:		AL Zip Code: 36201		Country: US																									
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																																	
Contact / Condition		Problems		Estimate		History / Status		Shipping / Billing																									
Contact Information Phone: Fax: Email: Comments:		Received Condition Condition: Good Notes: CSR Notes:		Accessories Received <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr><td>A006</td><td>Sling Strap</td><td>1</td></tr> <tr><td>A007</td><td>With Stud</td><td>3</td></tr> <tr><td>A008</td><td>With Swivel</td><td>2</td></tr> <tr><td>A010</td><td>Hard Case</td><td>1</td></tr> <tr><td>A026</td><td>Scope</td><td>1</td></tr> <tr><td>X001</td><td>Scope Case</td><td>1</td></tr> <tr><td>X002</td><td>Deployment Case</td><td>1</td></tr> </tbody> </table>						Code	Desc	Qty	A006	Sling Strap	1	A007	With Stud	3	A008	With Swivel	2	A010	Hard Case	1	A026	Scope	1	X001	Scope Case	1	X002	Deployment Case	1
Code	Desc	Qty																															
A006	Sling Strap	1																															
A007	With Stud	3																															
A008	With Swivel	2																															
A010	Hard Case	1																															
A026	Scope	1																															
X001	Scope Case	1																															
X002	Deployment Case	1																															
Repair Search		Refresh				Close																											

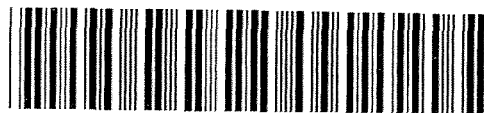
neglet
9/17/01
7:49 AM
CAPS
NUM
INS
36L

Start
 Arms Services Repair & Es...
 7:49 AM

Serial Number:

C6225602

Model: 700



RE00032495

BARBER - M24 0052252

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225602
5 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0052
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.242
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .242056

THE AMR FOR THIS RIFLE IS: 1.049

CENTROIDAL DISTANCES

0 TO 1	35546
1 TO 2	.158316
1 TO 3	.701725
1 TO 4	.623179
1 TO 5	.413756

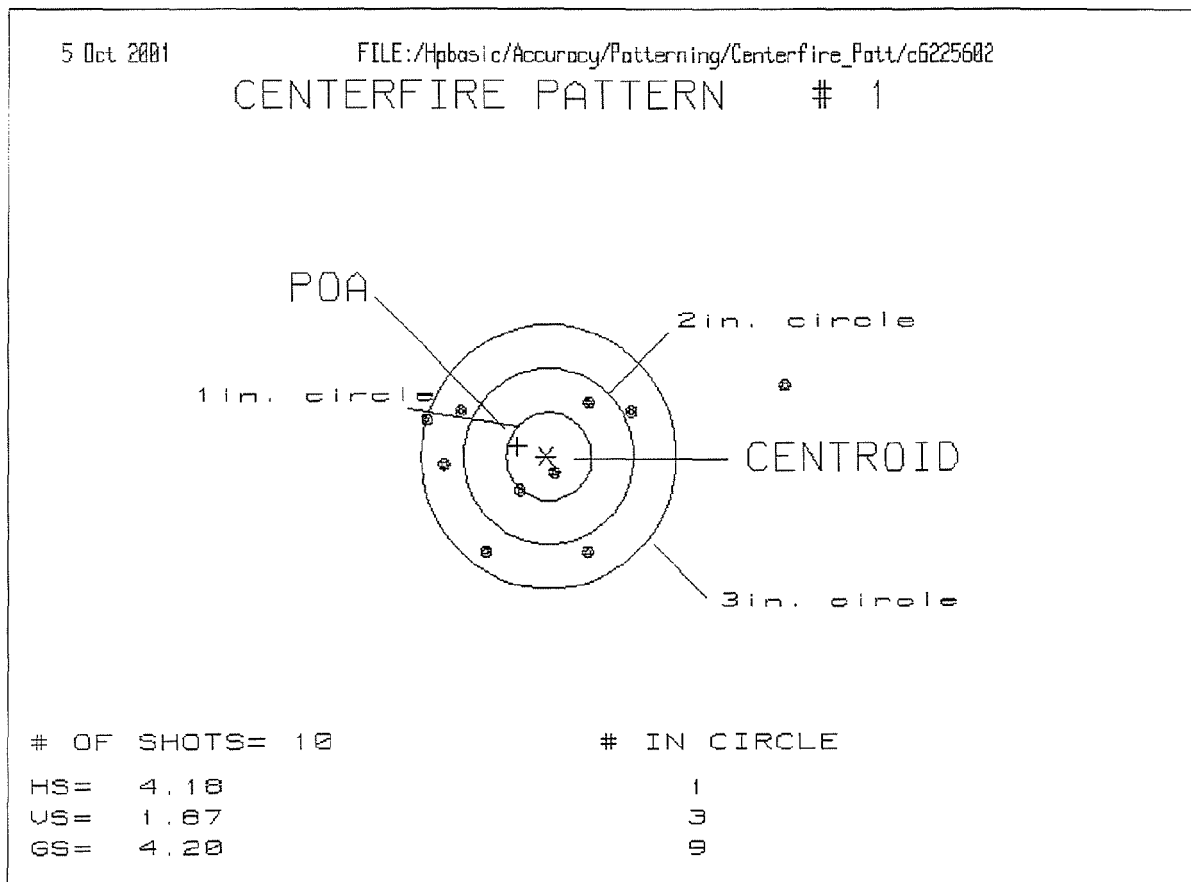
3 5⁺ 1 <----POA
4 2

BARBER - M24 0052253

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
POA TO CENTROID: .355
MIN RADIUS : .200
MEAN RADIUS : 1.178
MAX RADIUS : 2.868
CENTROID X : .336
CENTROID Y : -.116

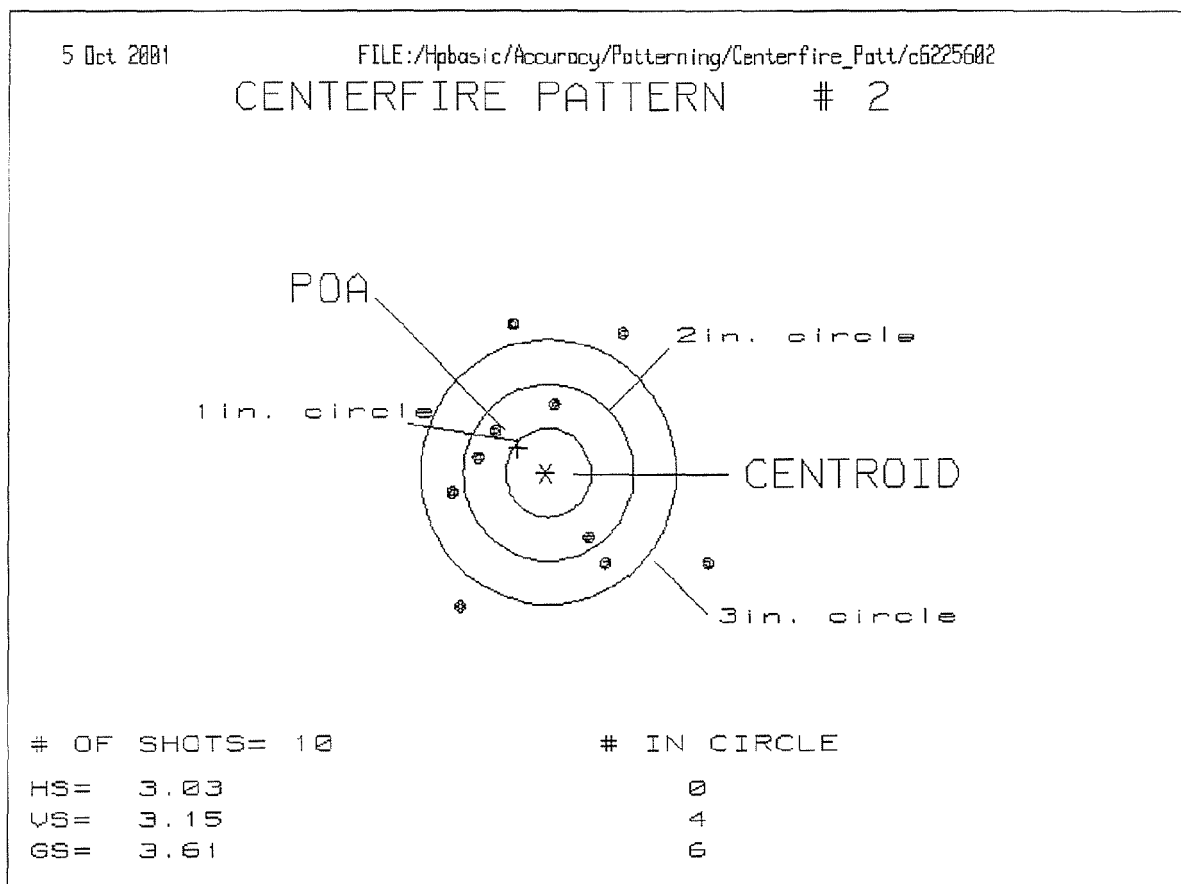


BARBER - M24 0052254

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .426
MIN RADIUS : .729
MEAN RADIUS : 1.302
MAX RADIUS : 2.139
CENTROID X : .326
CENTROID Y : -.274

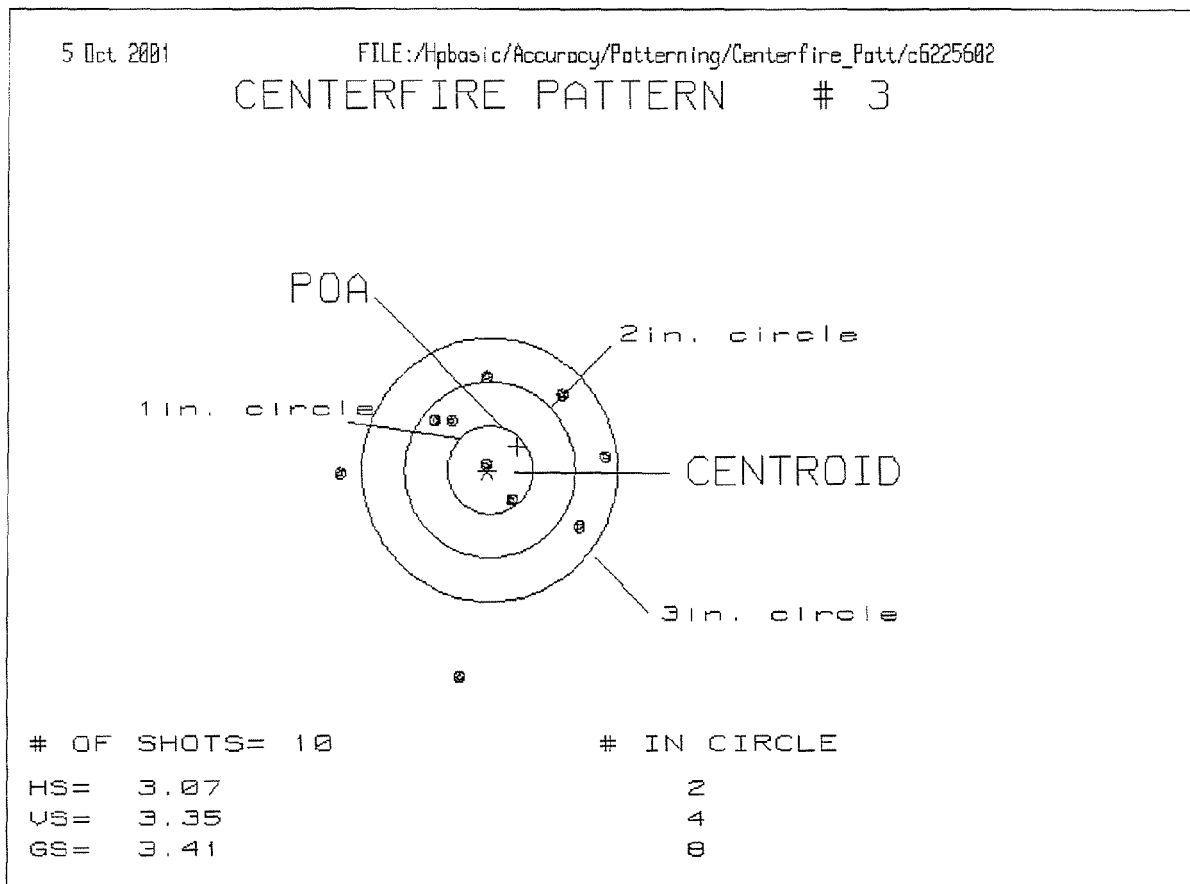


BARBER - M24 0052255

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
POA TO CENTROID: .437
MIN RADIUS : .132
MEAN RADIUS : 1.103
MAX RADIUS : 2.345
CENTROID X : -.351
CENTROID Y : -.259

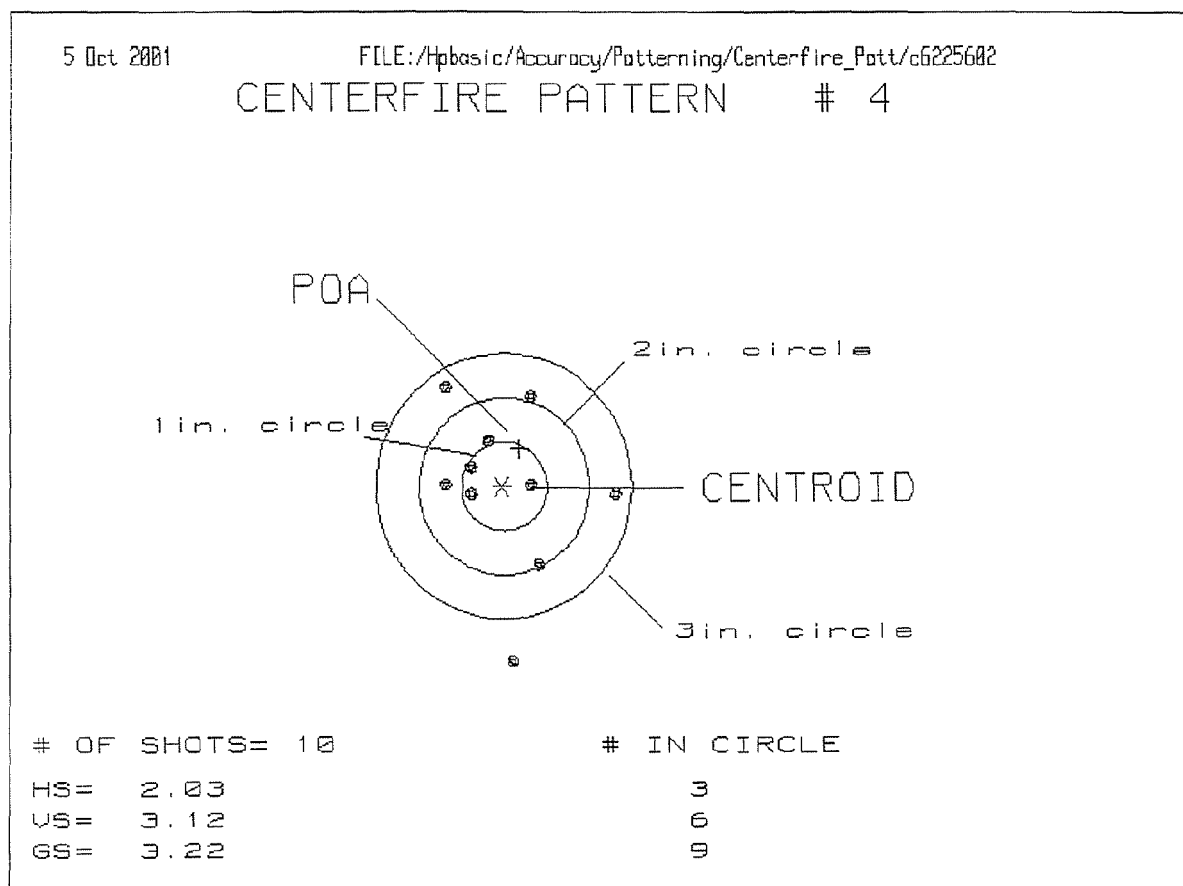


BARBER - M24 0052256

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □
POA TO CENTROID: .469
MIN RADIUS : .299
MEAN RADIUS : .891
MAX RADIUS : 1.991
CENTROID X : -.208
CENTROID Y : -.420

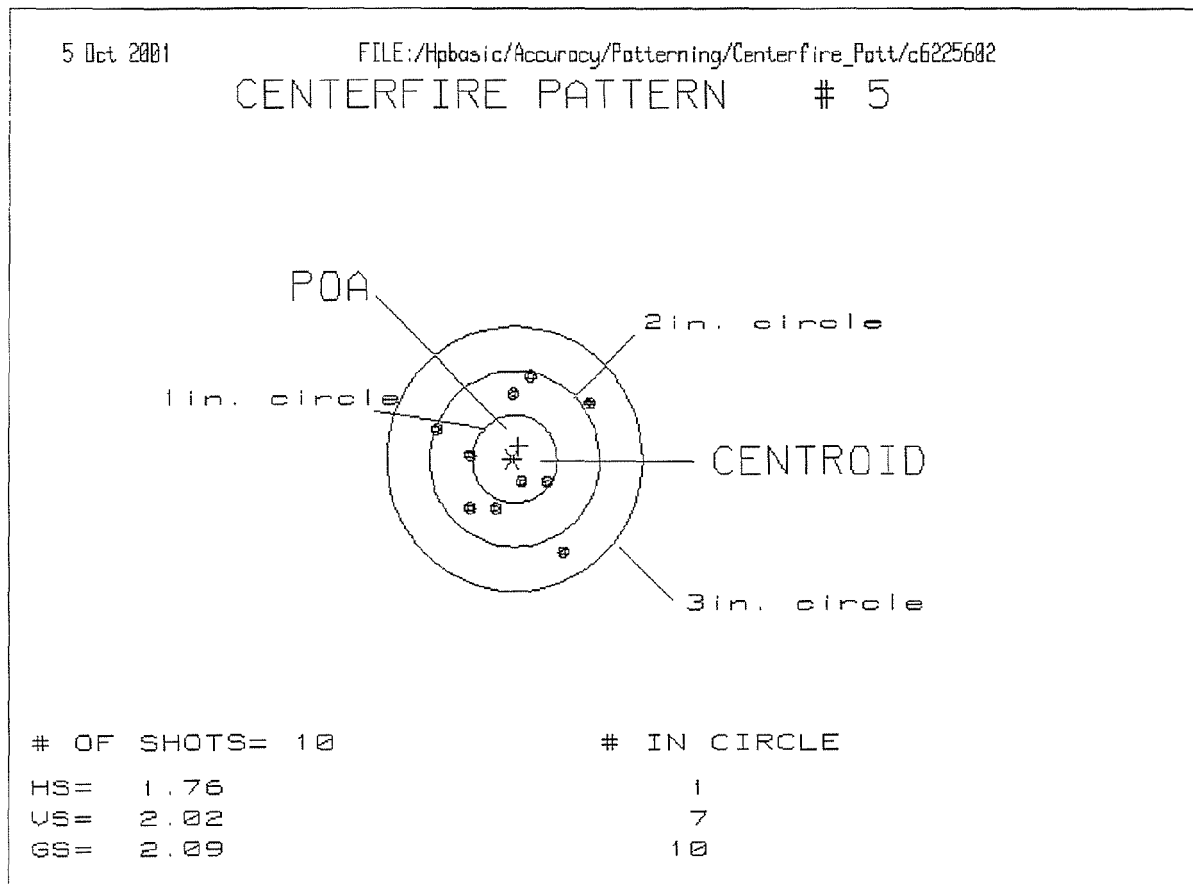


BARBER - M24 0052257

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
POA TO CENTROID: .161
MIN RADIUS : .311
MEAN RADIUS : .771
MAX RADIUS : 1.209
CENTROID X : -.077
CENTROID Y : -.141



M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 32495			
SERIAL NUMBER C 622 5602			
LOG-IN DATE 9-13-01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-18-01	RH
560 A	RE-BARREL AT CUSTOM SHOP	9/20/01	BWT
B	DRILL AND TAP	9/20/01	BWT
C	POLISH	9-20-01	JD
575	ASSEMBLE	9-20-01	RH
600	PROOF	9-21-01	RH
605	CHECK HEADSPACE	9-24-01	RH
610	DIS-ASSEMBLE GUN	9-24-01	RH
612	MAGNAFLUX	AC	RH
615	ROLLMARK CALIBER	9-24-01	RH
618	ROTO-BLAST	9/25	K
620	APPLY COATINGS	9/28	HP
625 A	FINAL ASSEMBLY	10-2-01	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-4-01	AC
655	FINAL INSPECT	10-6-01	RH
660	PACK	10-6-01	RH
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

In: 622 5002

DATE REC'D: 9-13-01

DATE RET'D: 10-9-01

EDITOR: PH

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: _____

Remington
MODEL 700™ M24

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

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

SERIAL NO.
C6225602

ORDER NO.
5716

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

20

5716 C6225602

UPC

0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225602

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9	88	RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12 22 88	RW
	Magnaflux Bolt		1-3 89	RW
615	Rollmark Caliber		12/22/88	MISC
617	Drill and Tap Sight Holes	12 8	89	FB
618	Polish Barrel	12 2	88	WJT
620	Apply Coatings (Barrel Action)		1-16 89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/23/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/89	RW
	C) Inspect Ejector Hole for Chamfer		1/23/89	RW
	D) Oil Firing Pin Ass'y		1/23/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/3/89	JSB

BARBER - M24 0052262

Op. #	Op. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			24 Jan 89	JS
	G) Safety Off Force	3	3	3			24 Jan 89	JS
	H) Trigger Pull Test & Retainability						23 Jan 89	JS
	I) Firing Pin Indent	.0205	.0205	.021			24 Jan 89	JS
	J) Assemble Stock						2/1/89	RW
	K) Assemble Swivel Studs						3 Feb 89	JS
	L) Attach Front and Rear Sight Assemblies						2/1/89	RW
	M) Iron Sight Alignment						2/1/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/1/89	RW
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times						2 Feb 89	JS
640	Gallery Target & Test	65 R	80 L				2/3/89	DH
	A) Time						2/3/89	DH
	B) Malfunctions						2/3/89	DH
	C) Pierced Primers						2/3/89	DH
	D) Optical Clarity of Scope						2/3/89	DH
645	Inspect for Live Ammo						2/3/89	DH
655	Final Inspection							
	A) Headspace						3 Feb 89	JS
	B) Trigger Pull	2.59	2.61	2.62	2.60	2.66	3 Feb 89	JS
	C) Function						3 Feb 89	JS
660	Pack						23 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5602
~~E6225056~~

DATE 5/9/89

TESTER WJB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.22	2.46	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.33	2.40	2.86	
PULL #3	2.51	2.19	2.32	2.90	
PULL #4	2.53	2.26	2.24	2.85	
PULL #5	2.61	2.12	2.44	2.89	
TOTAL	12.51	11.12	11.86	14.03	
AVG.	2.50	2.22	2.37	2.806	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.30		
PULL #2	3.48	3.36		
PULL #3	3.39	3.34		
PULL #4	3.45	3.31		
PULL #5	3.36	3.38		
TOTAL	17.06	16.69		
AVG.	3.41	3.34		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.24		4.33
PULL #2	4.44	4.30		4.36
PULL #3	4.48	4.41		4.45
PULL #4	4.50	4.47		4.46
PULL #5	4.27	4.51		4.52
TOTAL	22.16	21.93		22.12
AVG.	4.43	4.38		4.42

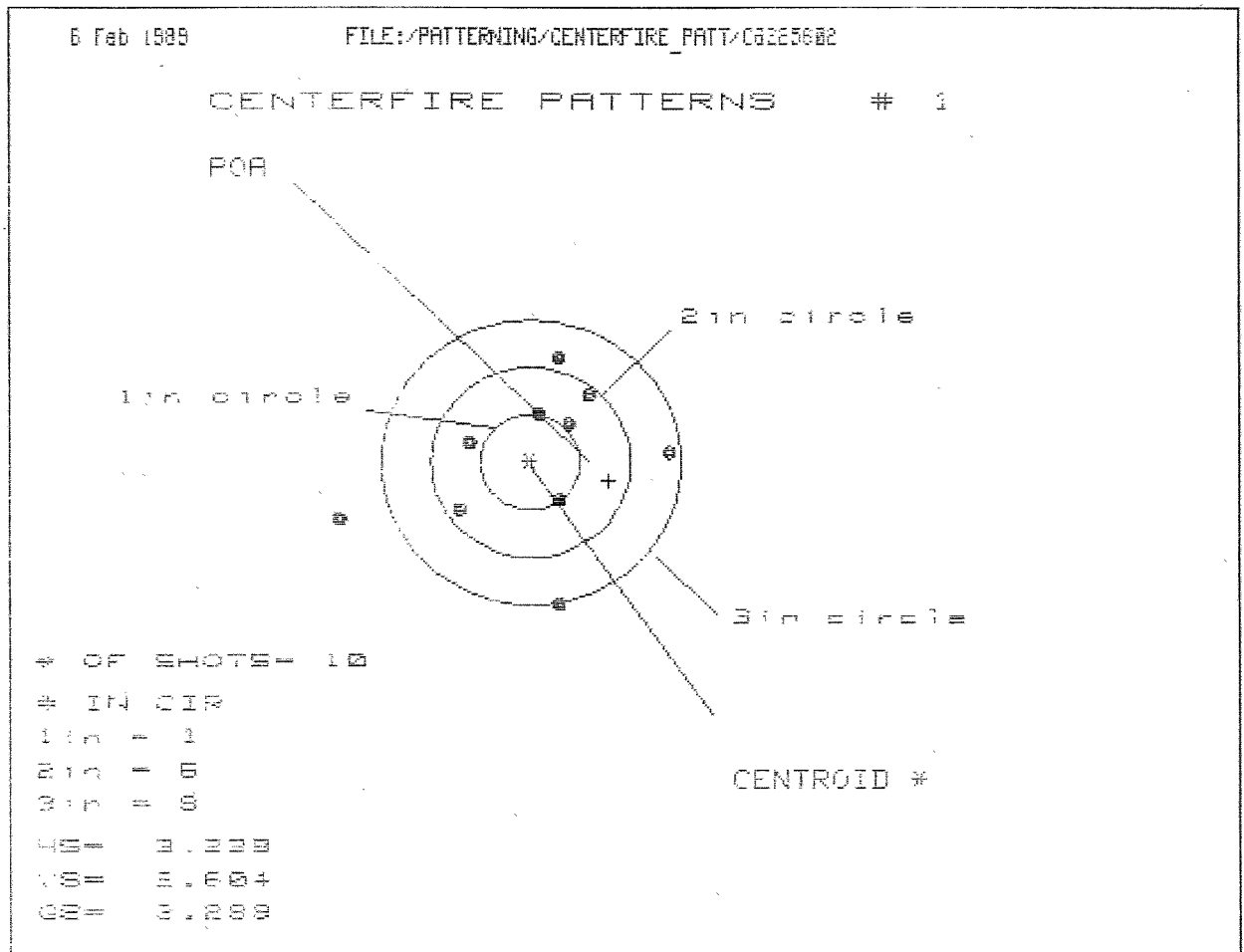
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225602
10 Feb 1989

CENTROIDAL DISTANCES

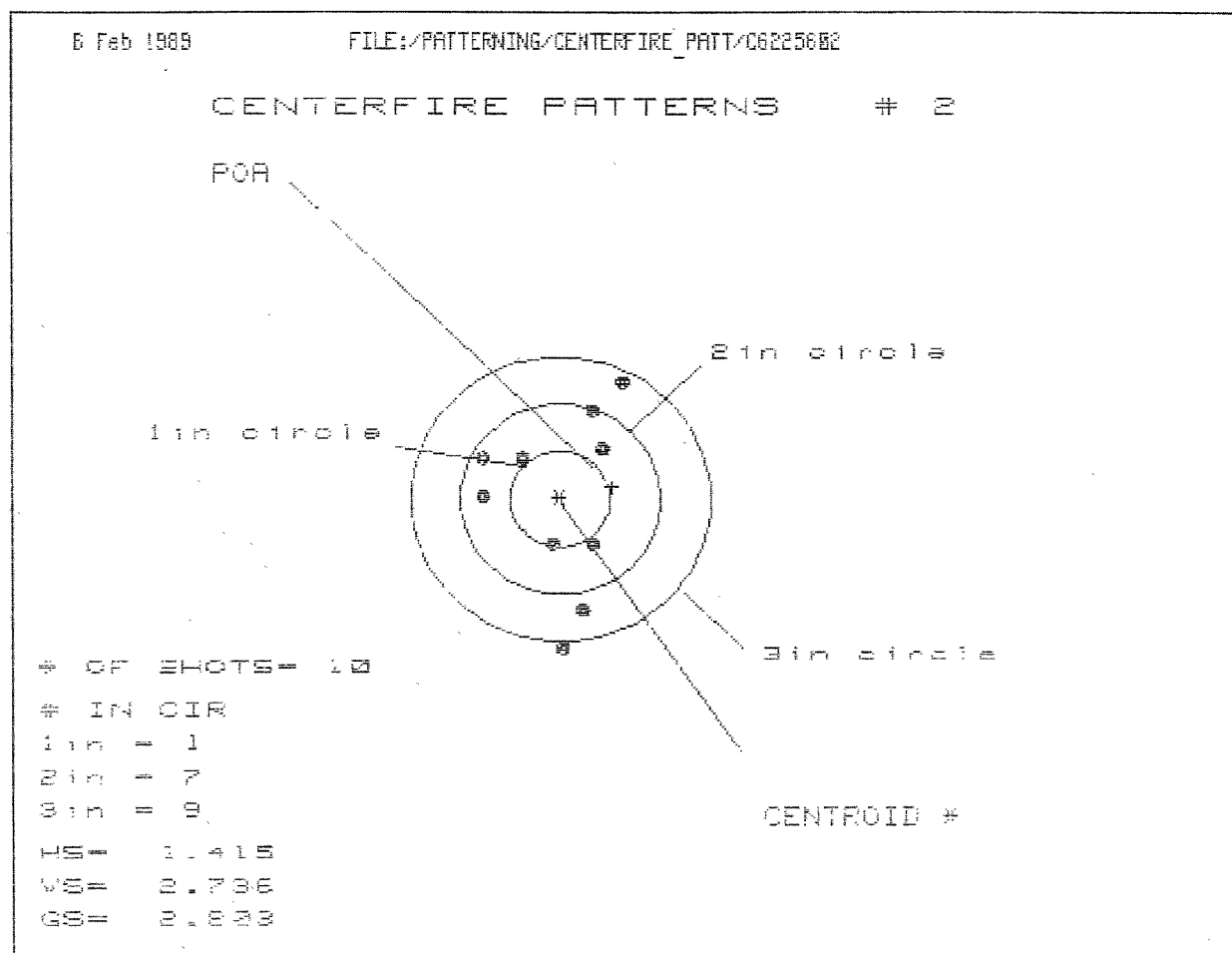
0 TO	1	.807168
1 TO	2	.418234
1 TO	3	.544274
1 TO	4	1.00443
1 TO	5	.588396

1 3+ <----POA
5
4

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4402
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1674
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .470955
THE AMR FOR THIS RIFLE IS: .9178



PATTERN #	1	2	3
SHOTS (incl HP)	10	9	8
MAXIMUM X	1.349	1.141	1.148
MINIMUM X	-1.879	-.884	-.877
MAXIMUM Y	1.086	1.026	.828
MINIMUM Y	-1.518	-1.578	-1.796
CENTROID X	-.784	-.576	-.532
CENTROID Y	.192	.252	.450
POA TO CENTROID IN.	.808	.628	.737
MIN RADIUS	.480	.367	.218
MEAN RADIUS	.991	.854	.716
MAX RADIUS	1.955	1.588	1.184
HORIZONTAL SPREAD	3.228	2.825	2.925
VERTICAL SPREAD	2.604	2.604	1.824
EXTREME SPREAD	3.289	2.604	2.120
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

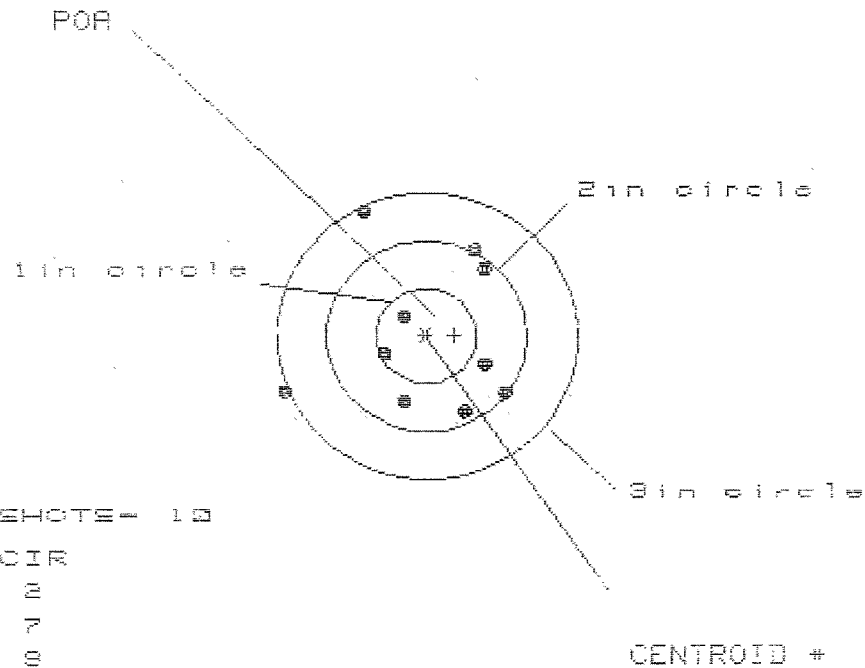


PATTERN #	10	9	8
SHOTS (BE) OF	10	9	8
MAXIMUM X	.634	.637	.491
MINIMUM X	-.781	-.778	-.606
MAXIMUM Y	1.186	1.013	.853
MINIMUM Y	-1.550	-1.372	-1.245
CENTROID X	-.522	-.525	-.605
CENTROID Y	-.134	.039	-.088
POA TO CENTROID in.	.539	.527	.611
MIN RADIUS	.429	.437	.466
MEAN RADIUS	.899	.810	.753
MAX RADIUS	1.551	1.396	1.291
HORIZONTAL SPREAD	1.415	1.415	1.179
VERTICAL SPREAD	2.736	2.395	2.135
EXTREME SPREAD	2.803	2.414	2.139
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

8 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225602

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

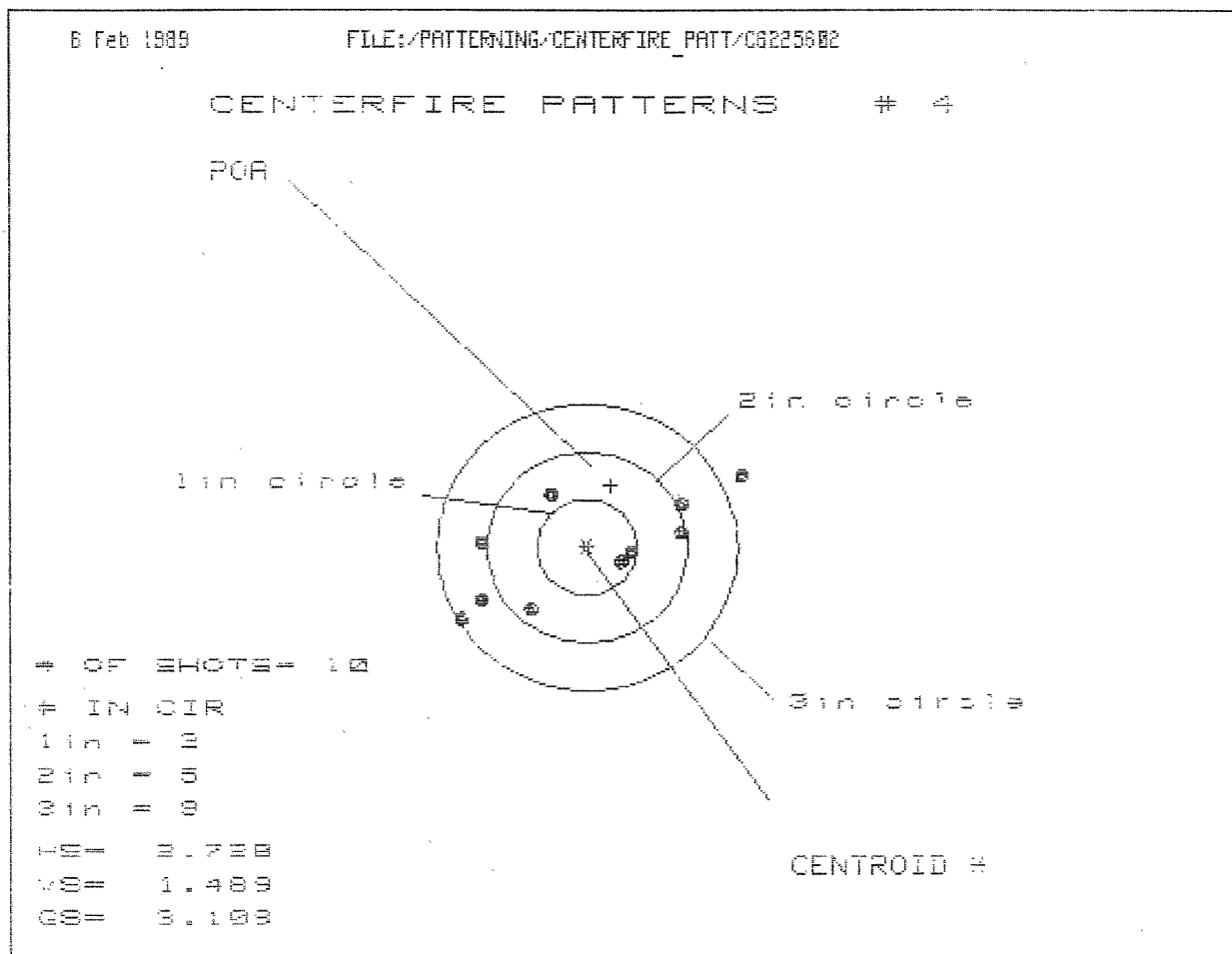
3 in = 9

HE= 2.217

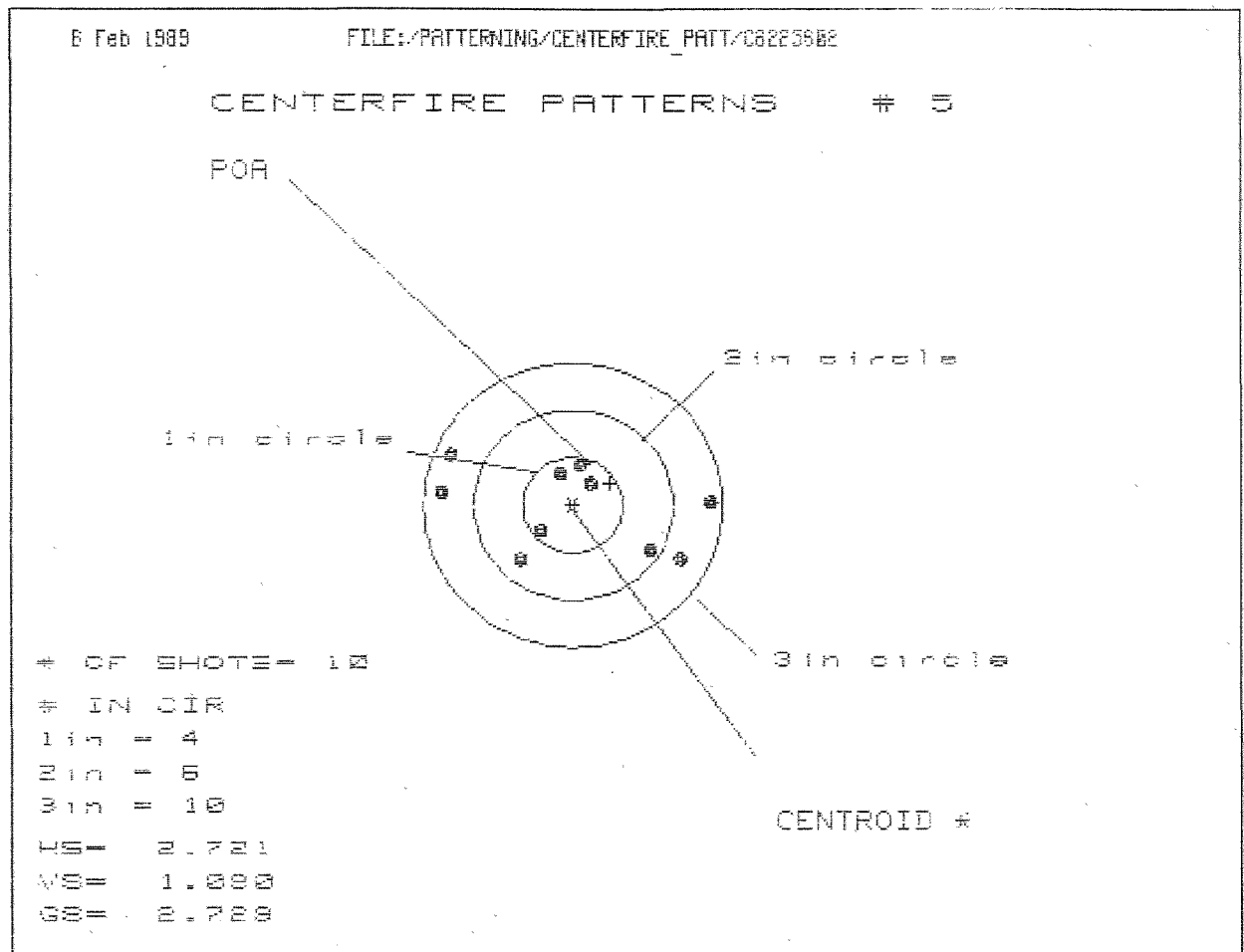
VE= 2.059

GE= 2.423

PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	-.793	.624	.528
MINIMUM X	-1.434	-.765	-.861
MAXIMUM Y	1.264	1.200	.999
MINIMUM Y	-.795	-.859	-.709
CENTROID X	-.279	-.120	-.024
CENTROID Y	-.011	.053	-.097
POA TO CENTROID in.	.280	.131	.100
MIN RADIUS	.300	.406	.354
MEAN RADIUS	.889	.813	.715
MAX RADIUS	1.546	1.423	1.019
HORIZONTAL SPREAD	2.217	1.389	1.109
VERTICAL SPREAD	2.059	2.059	1.708
EXTREME SPREAD	2.423	2.327	1.789
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	9	



PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.516	1.134	1.004
MINIMUM X	-1.212	-1.044	-1.035
MAXIMUM Y	.786	.656	.579
MINIMUM Y	-.703	-.616	-.511
CENTROID X	-.241	-.409	-.279
CENTROID Y	-.653	-.740	-.563
POA TO CENTROID in.	.696	.846	.719
MIN RADIUS	.390	.521	.411
MEAN RADIUS	.965	.831	.831
MAX RADIUS	1.706	1.255	1.111
HORIZONTAL SPREAD	2.728	2.178	2.029
VERTICAL SPREAD	1.489	1.272	1.190
EXTREME SPREAD	3.108	2.466	2.215
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		



PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.423	1.223	1.084
MINIMUM X	-1.298	-1.140	-1.179
MAXIMUM Y	.500	.509	.548
MINIMUM Y	-.590	-.581	-.516
CENTROID X	-.375	-.533	-.384
CENTROID Y	-.231	-.240	-.303
POR TO CENTROID in.	.441	.595	.497
MIN RADIUS	.250	.278	.322
MEAN RADIUS	.845	.771	.714
MAX RADIUS	1.425	1.354	1.301
HORIZONTAL SPREAD	2.721	2.363	2.363
VERTICAL SPREAD	1.090	1.090	1.066
EXTREME SPREAD	2.729	2.580	2.480
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		