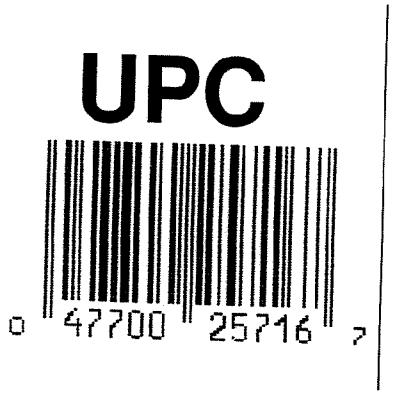
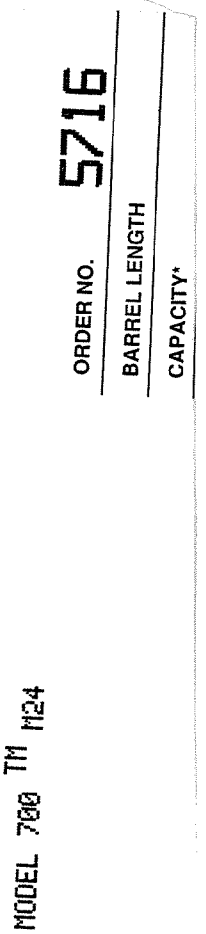
FORM



C6665828

*INCLUDES 1 IN CHAMBER


ORDER NO. 5716
BARREL LENGTH
CAPACITY*
MODEL 700 TM M24

Remington®

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

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

MODEL 700 TM M24

SERIAL NO. C6665828

20

ORDER NO. 5716

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

5716 C6665828

ORDER 5716
MODEL 700 TM M24

UPC

0 47700 25716 7

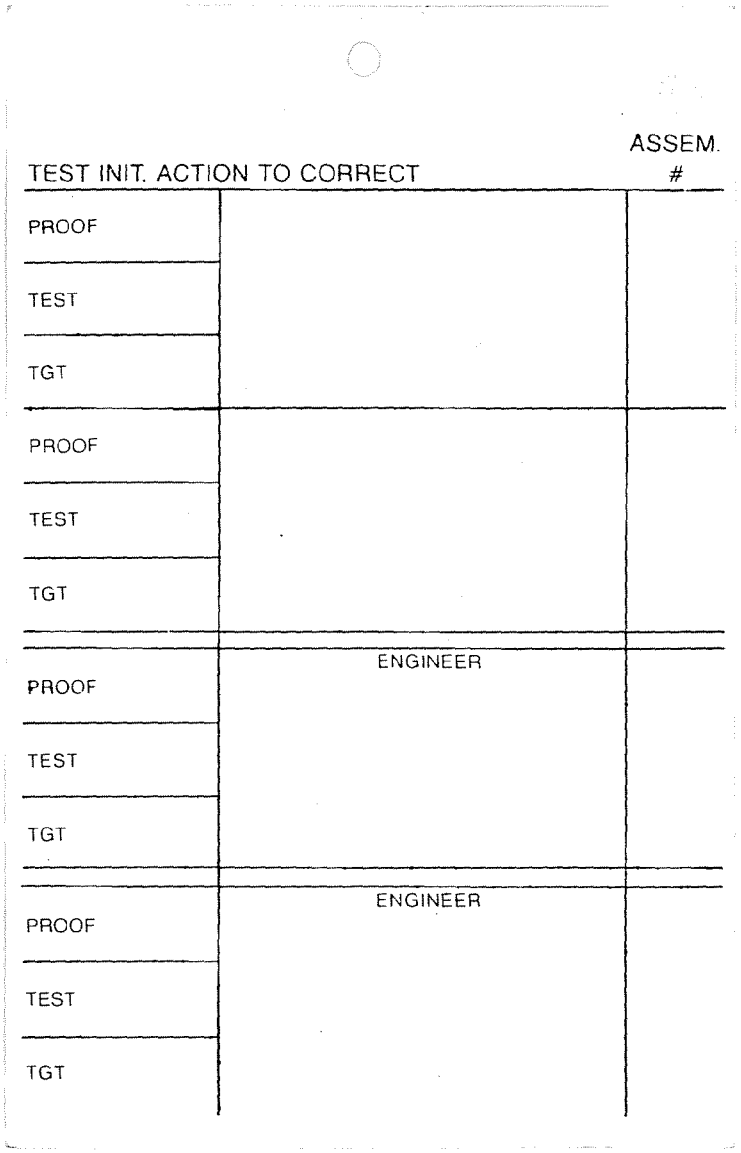
ORDER 5716
MODEL 700 TM M24

UPC

0 47700 25716 7

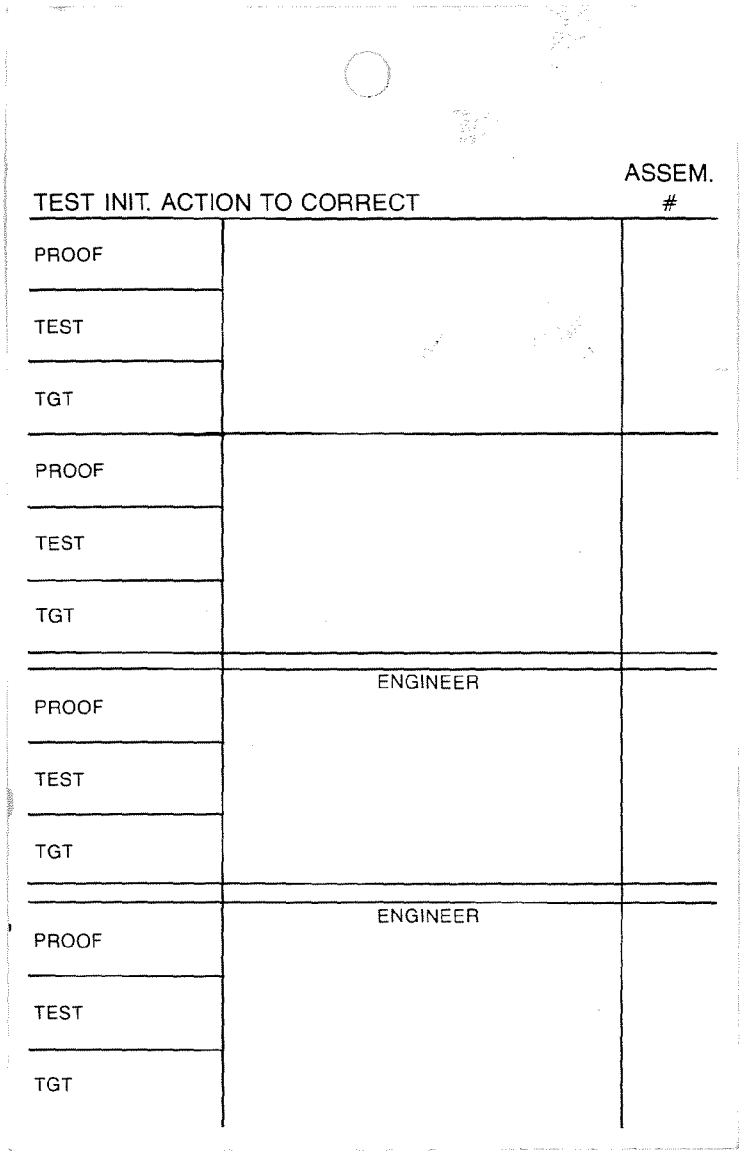
MOD. _____ GA. CAL. _____ GUN # 5824

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
V-	10/14	Shaves Brass	KS
	2nd		
	10/14/91	Repaired	KS
	3rd		
	11-26-91	test OF AC	
	4th		
		FUNCTION RD 6654	Rev 1


TEST INIT. ACTION TO CORRECT
ASSEM. #
PROOF
TEST
TGT
PROOF
TEST
TGT
ENGINEER
PROOF
TEST
TGT
ENGINEER
PROOF
TEST
TGT

MOD. _____ GA. CAL. _____ GUN # 5428

INSP. #	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
NF	10/14	Bolt Handle Hits Stock	KS
	2nd		
	10/14/91	Repaired	KS
	3rd		
	4th		
		FINAL INSPECTION RD 6657	Rev 1



TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
	ENGINEER	
PROOF		
TEST		
TGT		
	ENGINEER	
PROOF		
TEST		
TGT		

M-24

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665828

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	9/24/91	
600	Proof		9/24/91	
607	Check Headspace		9/24/91	
610	Dis-assemble Gun		9/24/91	
612	Magnaflux Barrel Action	SEP	3 0 1991	KR
	Magnaflux Bolt	SEP	3 0 1991	KR
615	Rollmark Caliber	SEP	3 0 1991	
617	Drill and Tap Sight Holes	SEP	3 0 1991	
618	Polish Barrel	OCT	2 1991	
620	Apply Coatings (Barrel Action)		11-8-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/91	
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/91	
	C) Inspect Ejector Hole for Chamfer		10/9/91	
	D) Oil Firing Pin Ass'y		10/9/91	
	E) Adjust Trigger Pull to Min Setting and Stake		10-10-91	

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	6 | 5 | 5	10-10-91	[illegible]
	G) Safety Off Force	3 | 3 | 3	10-10-91	[illegible]
	H) Trigger Pull Test & Retainability		10/10/91	DH
	I) Firing Pin Indent	.021 | .021 | .021	10-10-91	AC
	J) Assemble Stock		10/10/91	[illegible]
	K) Assemble Swivel Studs	11-27-91	~~10/10/91~~	DH
	L) Attach Front and Rear Sight Assemblies		10/10/91	[illegible]
	M) Iron Sight Alignment		10/10/91	[illegible]
	N) Detach Front & Rear Sights & place in numbered container		10/10/91	[illegible]
	O) Attach Scope to Rifle		10/10/91	[illegible]
	P) Detach & Attach Scope 20 Times		10/10/91	[illegible]
640	Gallery Target & Test		10-14-91	[illegible]
	A) Time		"	[illegible]
	B) Malfunctions		"	[illegible]
	C) Pierced Primers		"	[illegible]
	D) Optical Clearity of Scope		"	[illegible]
645	Inspect for Live Ammo		10-14-91	[illegible]
655	Final Inspection A) Headspace		11-27-91	DH
	B) Trigger Pull	2.50 | 2.53 | 2.51 | 2.51 | 2.48	11-26-91	DH
	C) Function		11-27-91	DH
660	Pack		12-18-91	[illegible]

SWS TRIGGER PULL TEST

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

SERIAL NO. C6665828
DATE 10-10-91
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.44	2.47	2.50	MIN. SETTING,
PULL #2	2.61	2.55	2.49	2.53	NO AVG. OF 5
PULL #3	2.60	2.51	2.56	2.51	READINGS ACCEPT-
PULL #4	2.57	2.44	2.53	2.51	ABLE LESS THAN 2#
PULL #5	2.62	2.49	2.48	2.48	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.11		
PULL #2	2.97	3.04		
PULL #3	3.02	3.02		
PULL #4	3.02	3.07		
PULL #5	3.08	2.97		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.59	4.31		4.54
PULL #2	4.63	4.56		4.57
PULL #3	4.46	4.16		4.53
PULL #4	4.43	4.48		4.44
PULL #5	4.25	4.60		4.45
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665828
14 Oct 1991

CENTROIDAL DISTANCES

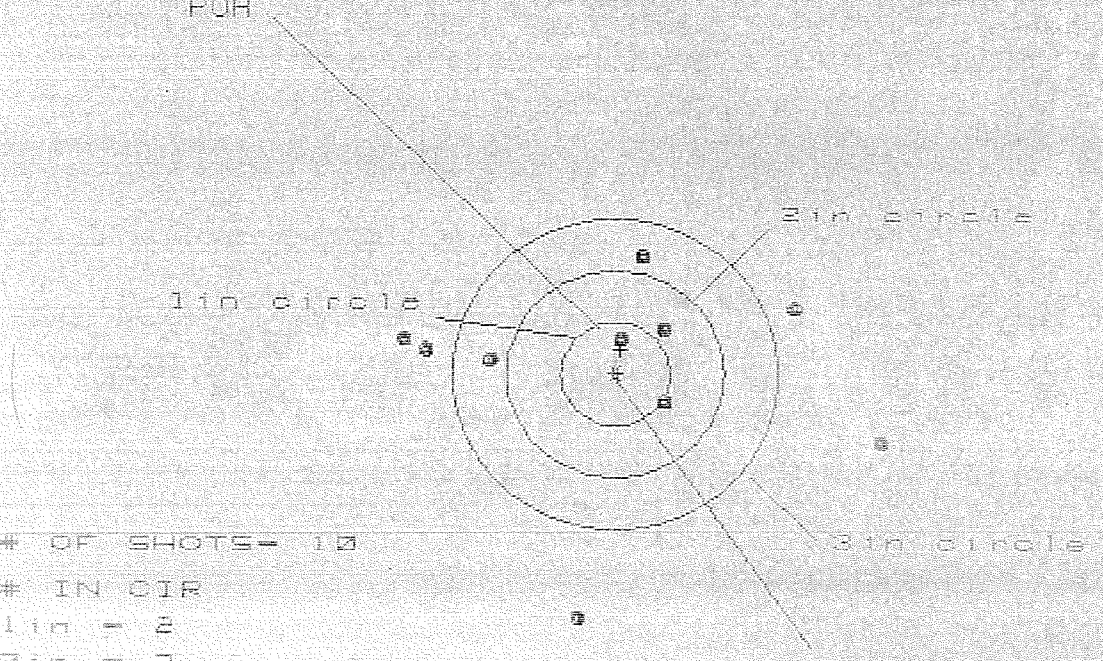
0	TO	1	.243971
1	TO	2	.131034
1	TO	3	.303152
1	TO	4	.46057
1	TO	5	.122919

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .033
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0578
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0663834

THE AMR FOR THIS RIFLE IS: 1.021

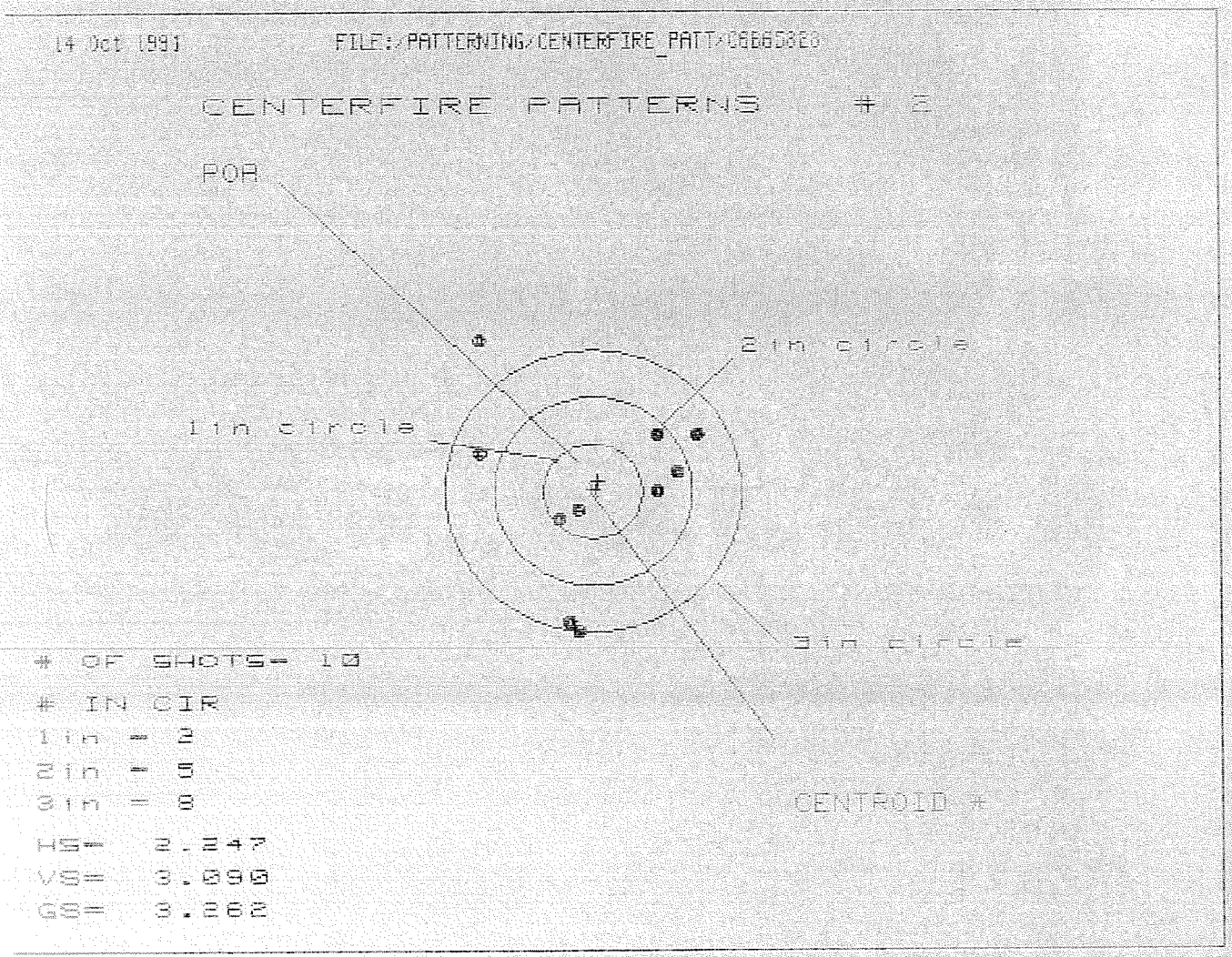
14 Oct 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6B6582B

CENTERFIRE PATTERNS # 1



# OF SHOTS= 10
# IN CIR
1in = 2
2in = 3
3in = 5
HS= 4.438
VS= 3.500
GS= 4.544

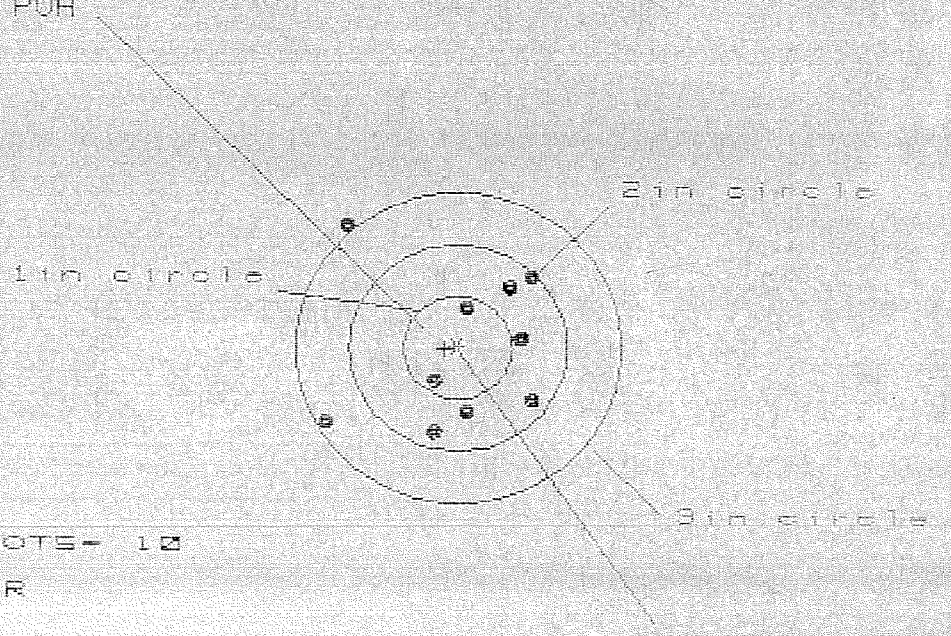
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.449	1.887	1.882
MINIMUM X	:	-1.989	-1.717	-1.722
MAXIMUM Y	:	1.098	1.028	.719
MINIMUM Y	:	-2.402	-2.472	-.634
CENTROID X	:	-.049	-.321	-.316
CENTROID Y	:	-.239	-.169	.140
POA TO CENTROID in.	:	.244	.363	.346
MIN RADIUS	:	.355	.433	.327
MEAN RADIUS	:	1.424	1.302	1.111
MAX RADIUS	:	2.527	2.472	1.905
HORIZONTAL SPREAD	:	4.438	3.604	3.604
VERTICAL SPREAD	:	3.500	3.500	1.353
EXTREME SPREAD	:	4.544	3.629	3.619
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.055	.927	.898
MINIMUM X	:	-1.192	-1.320	-1.349
MAXIMUM Y	:	1.569	.823	.654
MINIMUM Y	:	-1.521	-1.346	-1.340
CENTROID X	:	-.052	.076	.105
CENTROID Y	:	-.108	-.283	-.114
POA TO CENTROID in.	:	.120	.293	.155
MIN RADIUS	:	.236	.241	.336
MEAN RADIUS	:	1.034	.911	.842
MAX RADIUS	:	1.947	1.433	1.407
HORIZONTAL SPREAD	:	2.247	2.247	2.247
VERTICAL SPREAD	:	3.090	2.169	1.994
EXTREME SPREAD	:	3.262	2.462	2.396
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			8	

14 Oct 1991 FILE:/PATTERNING/CENTERFIRE_PATT/CB665828

CENTERFIRE PATTERNS # 3



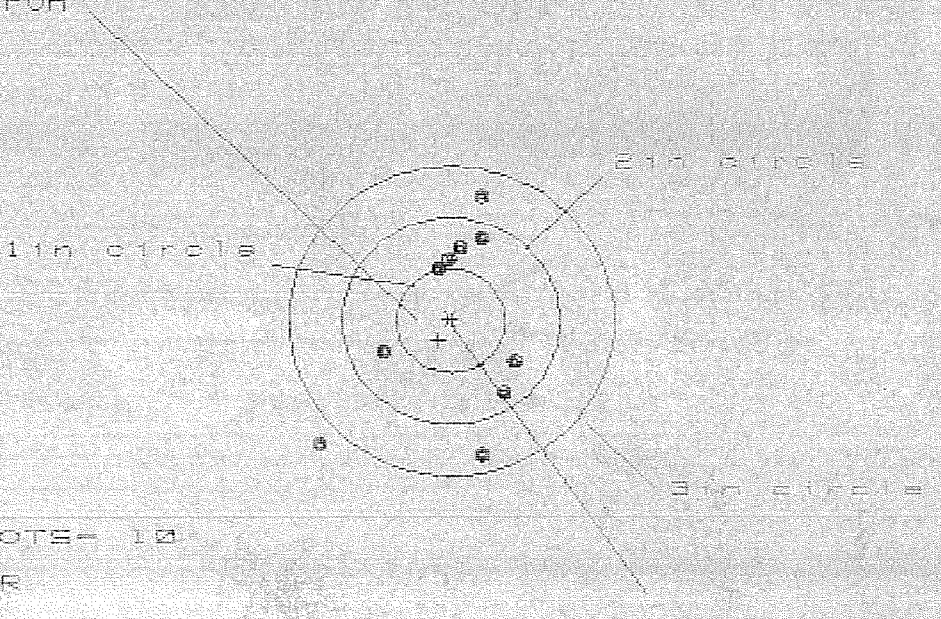
# OF SHOTS= 10
# IN CIR
1in = 2
2in = 8
3in = 9

HS= 1.893
VS= 1.975
GS= 2.387

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.667	.557	.390
MINIMUM X	:	-1.226	-1.336	-.495
MAXIMUM Y	:	1.189	.865	.790
MINIMUM Y	:	-.786	-.653	-.720
CENTROID X	:	.121	.231	.398
CENTROID Y	:	.012	-.121	-.046
POA TO CENTROID in.	:	.121	.261	.401
MIN RADIUS	:	.395	.383	.326
MEAN RADIUS	:	.841	.735	.624
MAX RADIUS	:	1.550	1.463	.873
HORIZONTAL SPREAD	:	1.893	1.893	.885
VERTICAL SPREAD	:	1.975	1.518	1.518
EXTREME SPREAD	:	2.387	2.377	1.737
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Oct 1991 FILE:/PATTERNING/CENTERFIRE_PATT/06666628

CENTERFIRE PATTERNS # 1



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 7
3in = 9

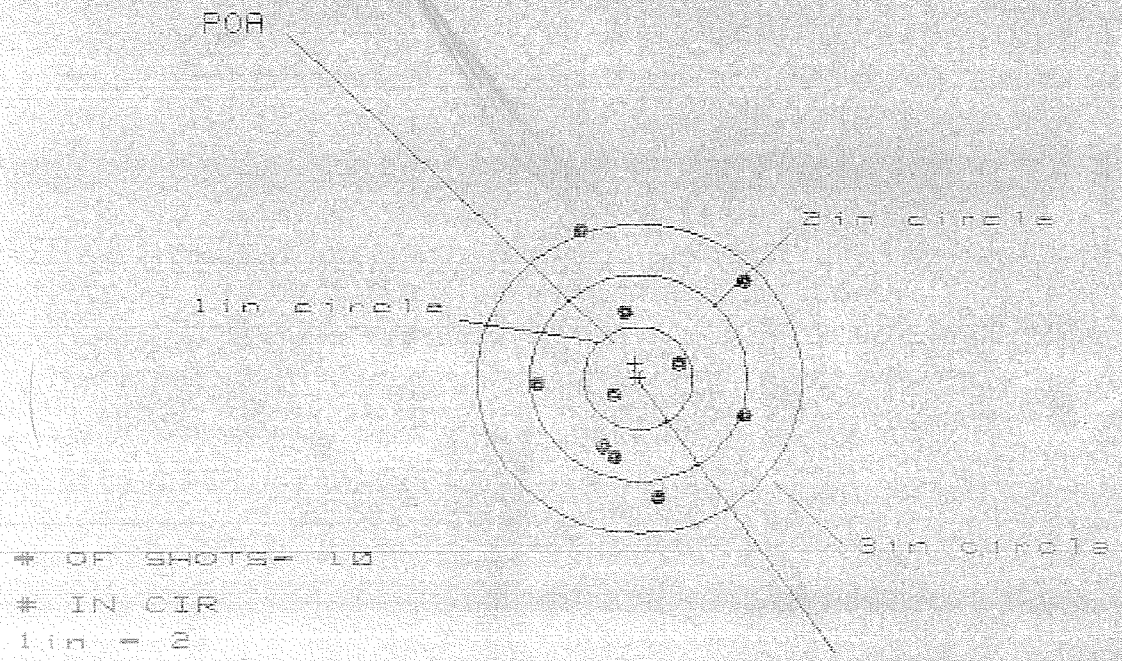
HS= 1.810
VS= 2.429
GS= 2.827

PATTERN # : 4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.561	.422	.442
MINIMUM X	-1.249	-.767	-.747
MAXIMUM Y	1.184	1.050	.877
MINIMUM Y	-1.245	-1.379	-.992
CENTROID X	.116	.255	.235
CENTROID Y	.191	.325	.498
POA TO CENTROID in.	.223	.414	.651
MIN RADIUS	.537	.461	.290
MEAN RADIUS	.912	.783	.654
MAX RADIUS	1.740	1.388	1.063
HORIZONTAL SPREAD	1.810	1.189	1.189
VERTICAL SPREAD	2.429	2.429	1.869
EXTREME SPREAD	2.827	2.429	1.886
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

[4 Oct 93] FILE:/PATTERNING/CENTERFIRE_PATT/C6D05B20

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 2
2in = 7
3in = 9
HS= 1.956
VS= 2.646
GS= 2.755

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.013	.951	.985
MINIMUM X	-.943	-1.005	-.886
MAXIMUM Y	1.455	1.136	.907
MINIMUM Y	-1.191	-1.029	-.887
CENTROID X	.029	.091	-.023
CENTROID Y	-.144	-.306	-.448
POA TO CENTROID in.	.147	.319	.449
MIN RADIUS	.288	.282	.199
MEAN RADIUS	.894	.805	.690
MAX RADIUS	1.560	1.482	.985
HORIZONTAL SPREAD	1.956	1.956	1.871
VERTICAL SPREAD	2.646	2.165	1.794
EXTREME SPREAD	2.755	2.310	1.887
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	