C6594569

MODEL 700™ M24

Model 5A5 ™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT ATTN FRED MARTIN Scope 89-0533

ORDER: R 94-18807

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

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/14/94	06/15/94		C6594569		700 7.62 NATO

ACCESSORIES: HARD CASE SCOPE MNTS SCOPE BASE SLING STRAP

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
		☐			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: Trigger Assy

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
			11/2/95		

OFFICE COPY

RD5925 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. C6594569

DATE 11-4-94

TESTER BM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.80	2.40	2.45		MIN. SETTING,
PULL #2	2.65	2.44	2.86		NO AVG. OF 5
PULL #3	2.60	2.51	2.35		READINGS ACCEPT-
PULL #4	2.36	2.50	2.40		ABLE LESS THAN 2#
PULL #5	2.31	2.51	2.77		
TOTAL	12.72	12.36	12.83		
AVG.	2.54	2.47	2.56		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	2.98		
PULL #2	3.33	3.17		
PULL #3	3.00	2.90		
PULL #4	3.00	3.04		
PULL #5	3.03	3.00		
TOTAL	15.57	15.09		
AVG.	3.11	3.01		

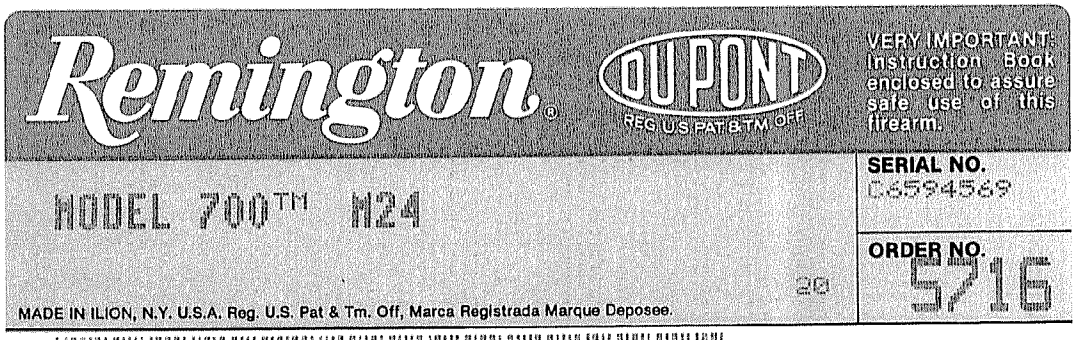
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.00		3.91
PULL #2	4.11	3.96		4.27
PULL #3	3.91	3.92		3.94
PULL #4	4.28	4.16		4.37
PULL #5	3.98	4.12		4.34
TOTAL	20.39	20.10		20.83
AVG.	4.07	4.02		4.16

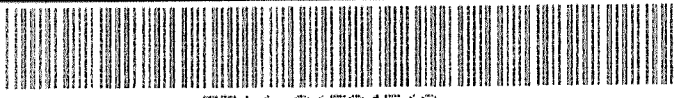
CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594569

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	6	6			11/28	WB
	G) Safety Off Force	3 3/4	3 3/4	3 3/4			11/28	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 Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.85	2.85	2.83	2.83	2.77	11/28	WB
	C) Function							
660	Pack							





CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594569

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	DS
617	Drill and Tap Sight Holes	1 10 91		EB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-18-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-29-91	DS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1/29/91	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			1/29/91	WB
	H) Trigger Pull Test & Retainability						1-29-91	
	I) Firing Pin Indent	.021	.0205	.0205			1/29/91	WB
	J) Assemble Stock						1/29/91	RW
	K) Assemble Swivel Studs						2-6-91	
	L) Attach Front and Rear Sight Assemblies						1/29/91	RW
	M) Iron Sight Alignment						1/29/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/29/91	RW
	O) Attach Scope to Rifle						1/29/91	RW
	P) Detach & Attach Scope 20 Times						1/29/91	RW
640	Gallery Target & Test						1/29/91	KJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clearity of Scope						"	KJ
645	Inspect for Live Ammo						1/29/91	KJ
655	Final Inspection A) Headspace						2-6-91	
	B) Trigger Pull	2.47	2.31	2.23	2.43	2.43	2-4-91	
	C) Function						2-6-91	
660	Pack						3-19-91	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594569

DATE 1-29-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.48	2.23	2.47	MIN. SETTING,
PULL #2	2.30	2.34	2.25	2.31	NO AVG. OF 5
PULL #3	2.49	2.39	2.35	2.25	READINGS ACCEPT-
PULL #4	2.38	2.38	2.29	2.43	ABLE LESS THAN 2#
PULL #5	2.42	2.29	2.34	2.43	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.28		
PULL #2	3.11	3.38		
PULL #3	3.24	3.53		
PULL #4	3.27	3.36		
PULL #5	3.16	3.24		
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	4.16		4.52
PULL #2	4.40	4.34		4.45
PULL #3	4.40	4.15		4.33
PULL #4	4.24	4.16		4.50
PULL #5	4.40	4.37		4.45
TOTAL				
AVG.				

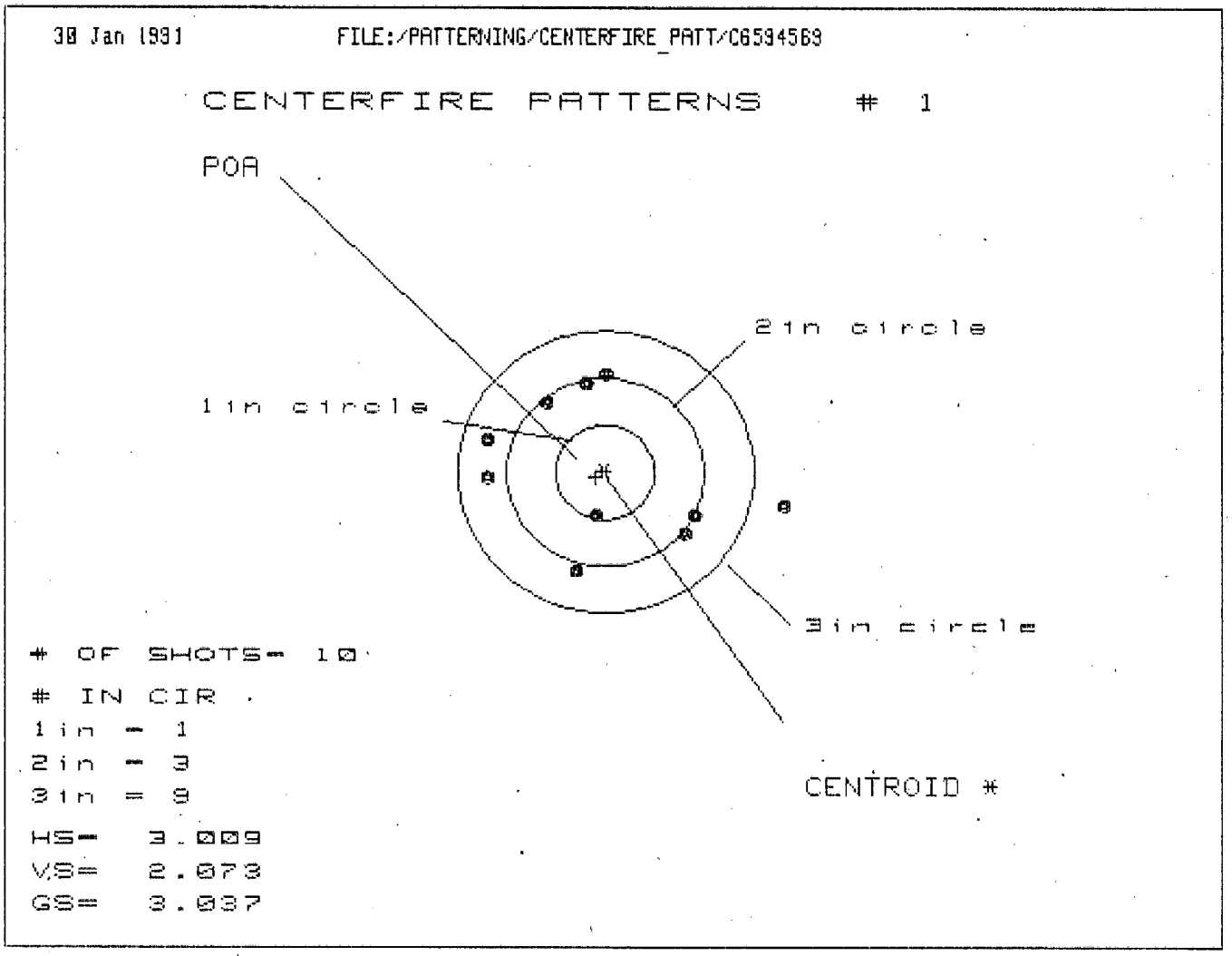
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594569
30 Jan 1991

CENTROIDAL DISTANCES

0	TO	1	.107424
1	TO	2	.251018
1	TO	3	.0799062
1	TO	4	.0828794
1	TO	5	.165003

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .04
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0212
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0452707

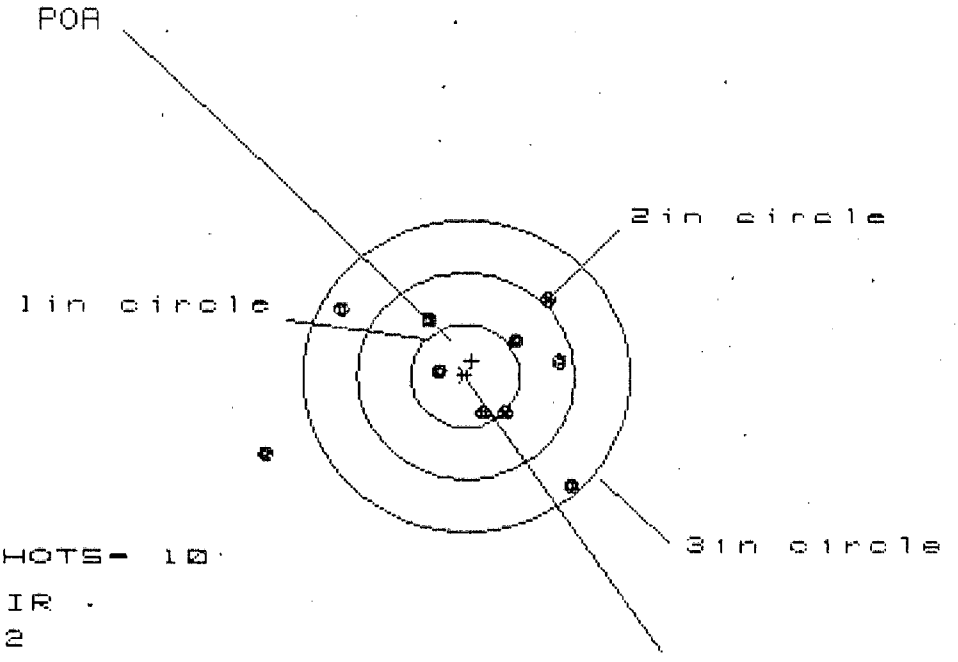
THE AMR FOR THIS RIFLE IS: 1.007



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.774	1.142	1.012
MINIMUM X	:	-1.235	-1.038	-1.092
MAXIMUM Y	:	1.042	.998	.986
MINIMUM Y	:	-1.031	-1.075	-1.087
CENTROID X	:	.094	-.103	.027
CENTROID Y	:	.052	.096	.108
POA TO CENTROID in.	:	.108	.141	.112
MIN RADIUS	:	.430	.479	.478
MEAN RADIUS	:	1.077	.973	.961
MAX RADIUS	:	1.817	1.261	1.151
HORIZONTAL SPREAD	:	3.009	2.180	2.104
VERTICAL SPREAD	:	2.073	2.073	2.073
EXTREME SPREAD	:	3.037	2.283	2.283
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

30 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594569

CENTERFIRE PATTERNS # 2



# OF SHOTS= 10
# IN CIR
1in = 2
2in = 6
3in = 9
HS= 2.884
VS= 1.730
GS= 3.030

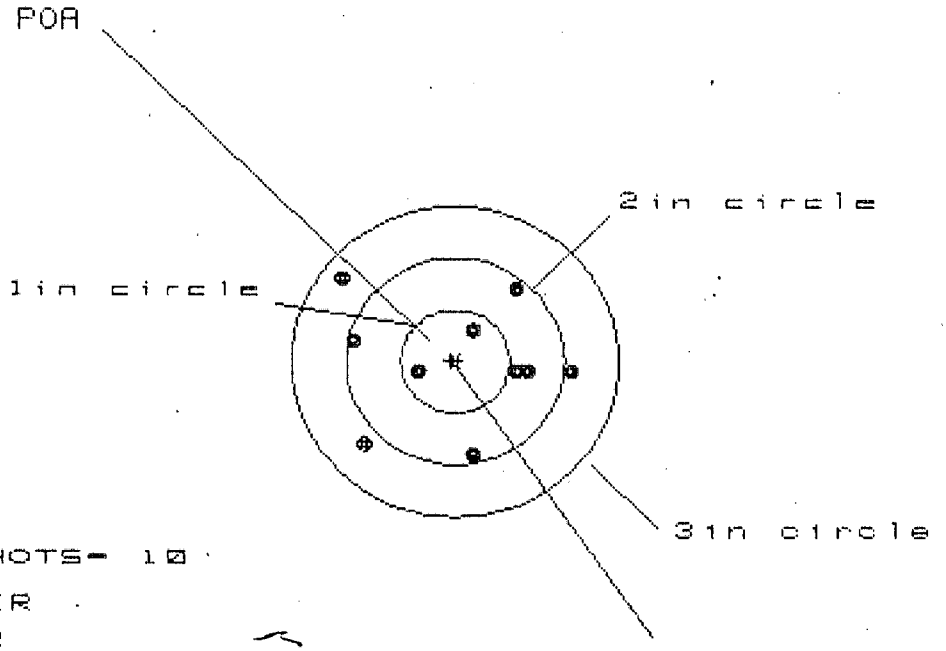
PATTERN # : 2

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.996	.786	.700
MINIMUM X	:	-1.888	-1.382	-1.284
MAXIMUM Y	:	.697	.613	.474
MINIMUM Y	:	-1.033	-1.117	-.620
CENTROID X	:	-.059	.151	.053
CENTROID Y	:	-.147	-.063	.076
POA TO CENTROID in.	:	.158	.164	.093
MIN RADIUS	:	.213	.394	.362
MEAN RADIUS	:	.907	.751	.678
MAX RADIUS	:	2.033	1.494	1.353
HORIZONTAL SPREAD	:	2.884	2.168	1.984
VERTICAL SPREAD	:	1.730	1.730	1.094
EXTREME SPREAD	:	3.030	2.745	2.036

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 9

30 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594569

CENTERFIRE PATTERNS # 3

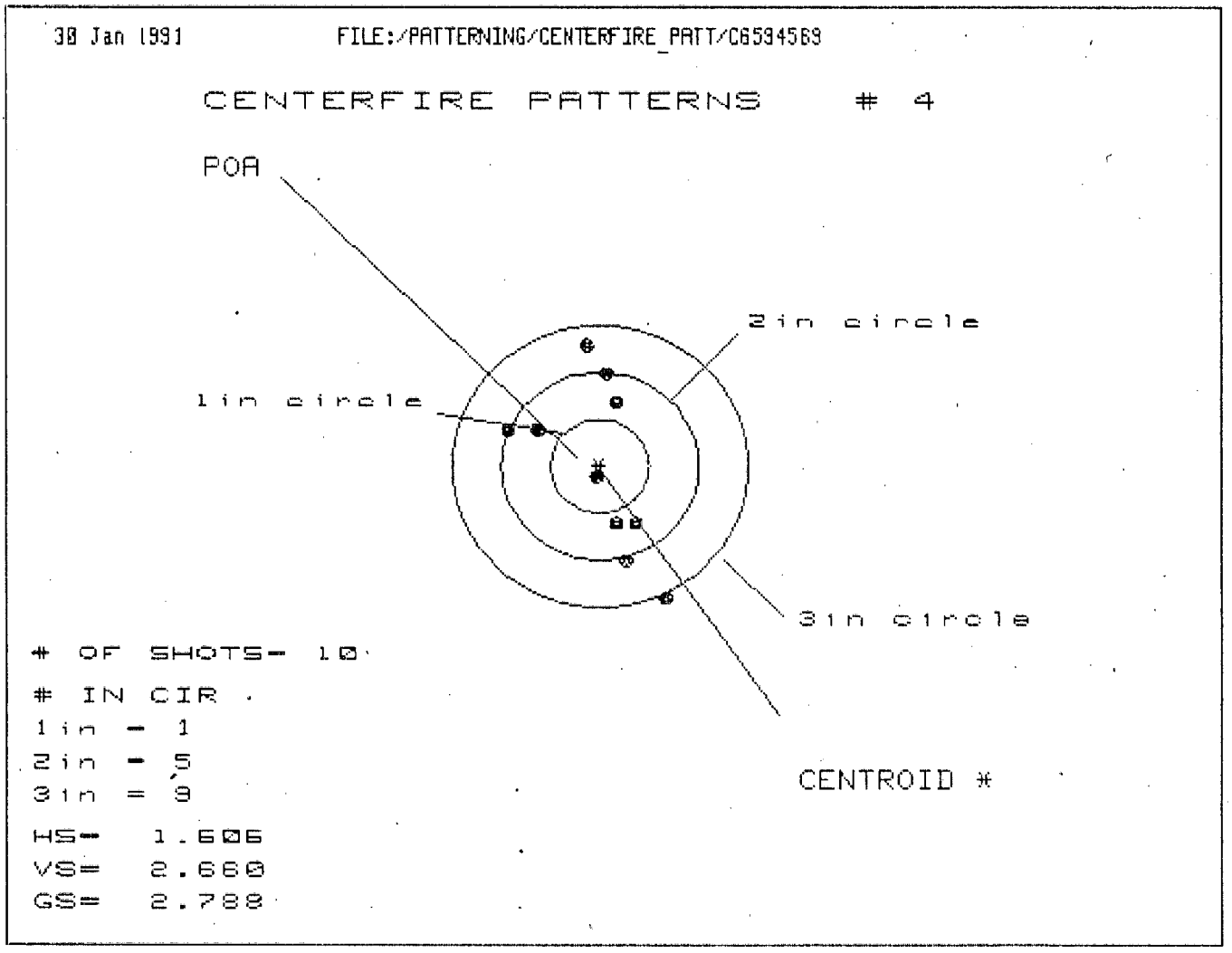


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 7
3in = 10
HS= 2.080
VS= 1.716
GS= 2.281

PATTERN # : 3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.068	.956	.832
MINIMUM X	-1.012	-1.047	-1.171
MAXIMUM Y	.819	.753	.668
MINIMUM Y	-.897	-.806	-.891
CENTROID X	.038	.150	.275
CENTROID Y	-.005	-.096	-.011
POA TO CENTROID in.	.038	.179	.275
MIN RADIUS	.358	.419	.304
MEAN RADIUS	.827	.760	.674
MAX RADIUS	1.302	1.204	1.187
HORIZONTAL SPREAD	2.080	2.003	2.003
VERTICAL SPREAD	1.716	1.559	1.559
EXTREME SPREAD	2.281	2.055	2.026

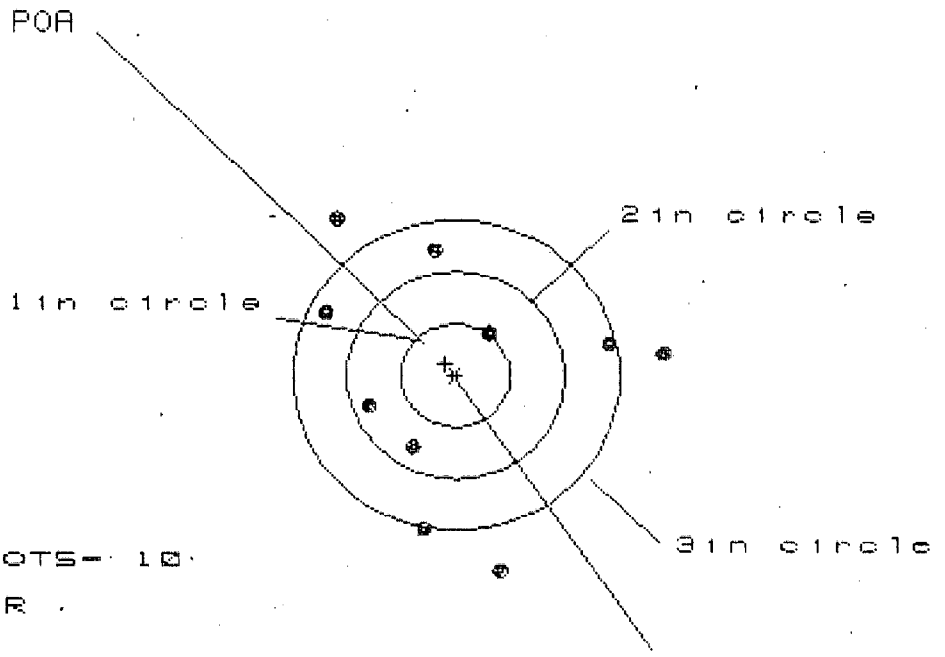
NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 7
NUMBER IN THREE INCH CIRCLE = 10



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.663	.489	.477
MINIMUM X	:	-.943	-.870	-.882
MAXIMUM Y	:	1.246	1.089	1.006
MINIMUM Y	:	-1.414	-1.189	-1.052
CENTROID X	:	.032	-.041	-.029
CENTROID Y	:	.107	.264	.128
POA TO CENTROID in.	:	.111	.267	.131
MIN RADIUS	:	.107	.263	.127
MEAN RADIUS	:	.885	.808	.755
MAX RADIUS	:	1.561	1.224	1.089
HORIZONTAL SPREAD	:	1.606	1.359	1.359
VERTICAL SPREAD	:	2.660	2.278	2.059
EXTREME SPREAD	:	2.788	2.311	2.062
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

30 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594569

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 3
3in = 7
HS= 3.117
VS= 3.439
GS= 3.756

PATTERN # : 5

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.906	1.952	1.663
MINIMUM X :	-1.211	-1.165	-.921
MAXIMUM Y :	1.509	1.295	1.293
MINIMUM Y :	-1.930	-1.669	-1.671
CENTROID X :	.095	.049	-.195
CENTROID Y :	-.113	.101	.103
POA TO CENTROID in.:	.148	.113	.220
MIN RADIUS :	.537	.421	.640
MEAN RADIUS :	1.340	1.249	1.138
MAX RADIUS :	1.973	1.952	1.671
HORIZONTAL SPREAD :	3.117	3.117	2.584
VERTICAL SPREAD :	3.439	2.964	2.964
EXTREME SPREAD :	3.756	3.276	3.064

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 3
NUMBER IN THREE INCH CIRCLE = 7