C6225142

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

32 colors Scope ± 1190

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225142

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	9 12	88	FB
600	Proof	9 19	88	RW
607	Check Headspace	9 19	88	RW
610	Dis-assemble gun	9 19	88	RW
612	Magnaflux Barrel Action		9 22 88	P/C.
	Magnaflux Bolt		9 22 88	P/C.
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A)Clean inside of Bolt Assembly		11/3/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/3/88	RW
	C) Inspect Ejector Hole for Chamfer		11/3/88	RW

OVER

OP.#		READINGS			DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y				11/3/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake				4 NOV 88	RW
	F) Safety on Force	5	5	5	4 NOV 88	RW
	G) Safety off Force	3	3	3	4 NOV 88	RW
	H) Trigger Pull Test & Retainabilty				4 NOV 88	RW
	I) Firing Pin Indent	.0205	.0205	.0205	4 NOV 88	RW
	J) Assemble Stock				11/6/88	RW
	K) Attach Front & Rear Sight Assemblies				11/6/88	RW
	L) Iron Sight Alignment				11/6/88	RW
	M) Detach Front & Rear Sights & place in numbered container				11/6/88	RW
	N) Attach Scope to Rifle				11/29/88	WB
	O) Detach & Attach Scope 20 times				11/29/88	WB
640	Gallery Target & Test				11-30-88	AC
	A) Optical Clearity of Scope	OK			11-30-88	AC
645	Inspect for Live Ammo	NONE			11-30-88	AC
655	Final Inspection A) Headspace				5 Dec 88	RW
	B) Trigger Pull	2.70	2.73	2.75	2.74	2.74 RW
	C) Function				5 Dec 88	RW
	D) Assemble Swivel Studs				5 Dec 88	RW
660	Pack				14 Dec 88	RW

SWS TRIGGER PULL TEST

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

SERIAL NO. C6275142
DATE 4/10/88
TESTER RS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.26	2.46	2.70	MIN. SETTING,
PULL #2	2.42	2.35	2.43	2.73	NO AVG. OF 5
PULL #3	2.46	2.32	2.41	2.75	READINGS ACCEPT-
PULL #4	2.39	2.35	2.41	2.74	ABLE LESS THAN 2#
PULL #5	2.36	2.37	2.40	2.74	
TOTAL	12.10	11.65	12.11	13.66	
AVG.	2.42	2.33	2.422	2.732	

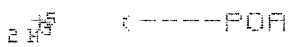
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.22		
PULL #2	3.27	3.18		
PULL #3	3.28	3.24		
PULL #4	3.25	3.21		
PULL #5	3.25	3.21		
TOTAL	16.31	16.06		
AVG.	3.262	3.212		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.05		4.04
PULL #2	4.06	4.09		4.03
PULL #3	4.08	4.08		3.99
PULL #4	4.00	4.05		4.04
PULL #5	4.06	4.05		4.04
TOTAL	20.26	20.32		20.19
AVG.	4.052	4.064		4.038

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225142

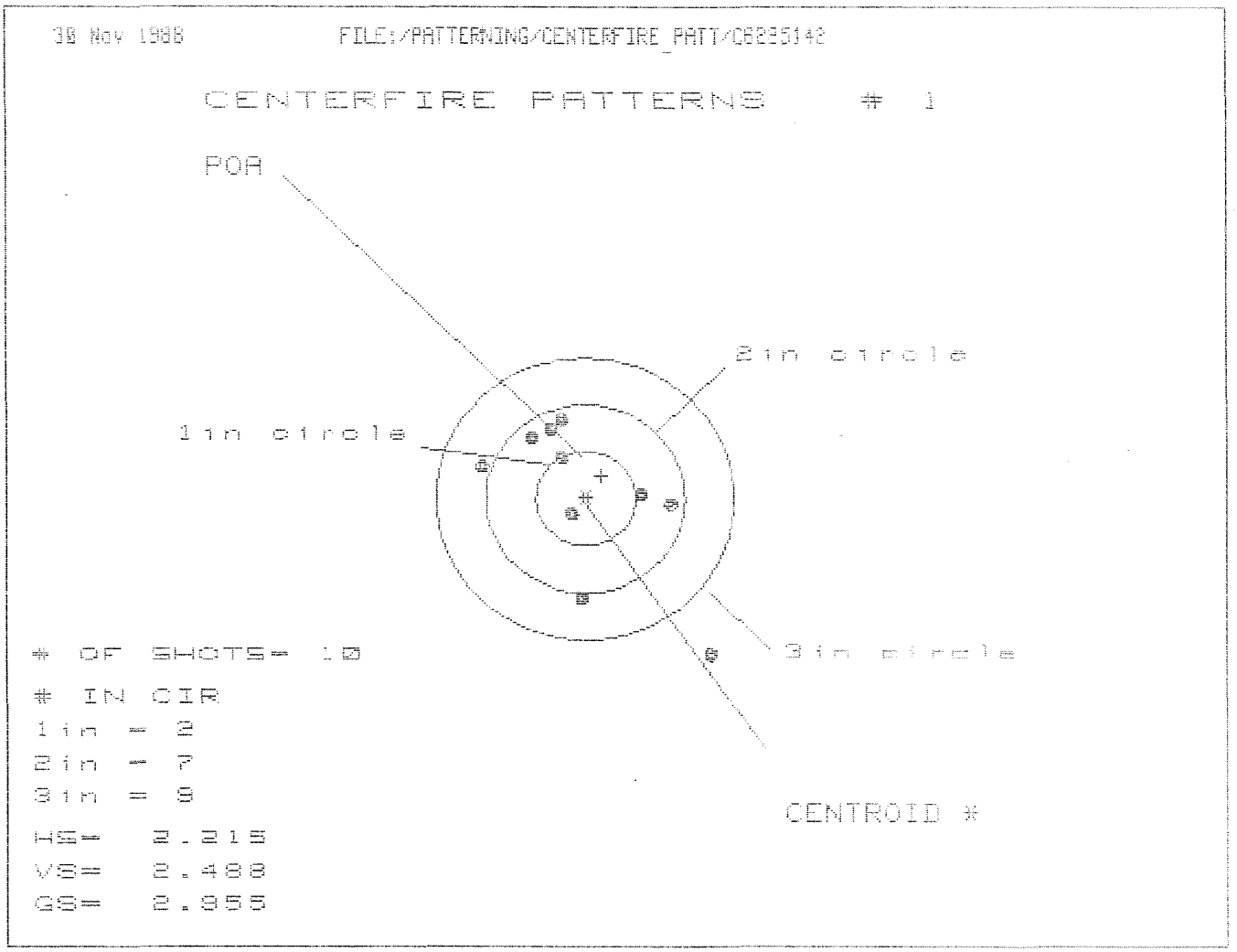
CENTROIDAL DISTANCES

0	TO	1	.290396
1	TO	2	.31504
1	TO	3	.334767
1	TO	4	.085703
1	TO	5	.482912



THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0682
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1582
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .172274

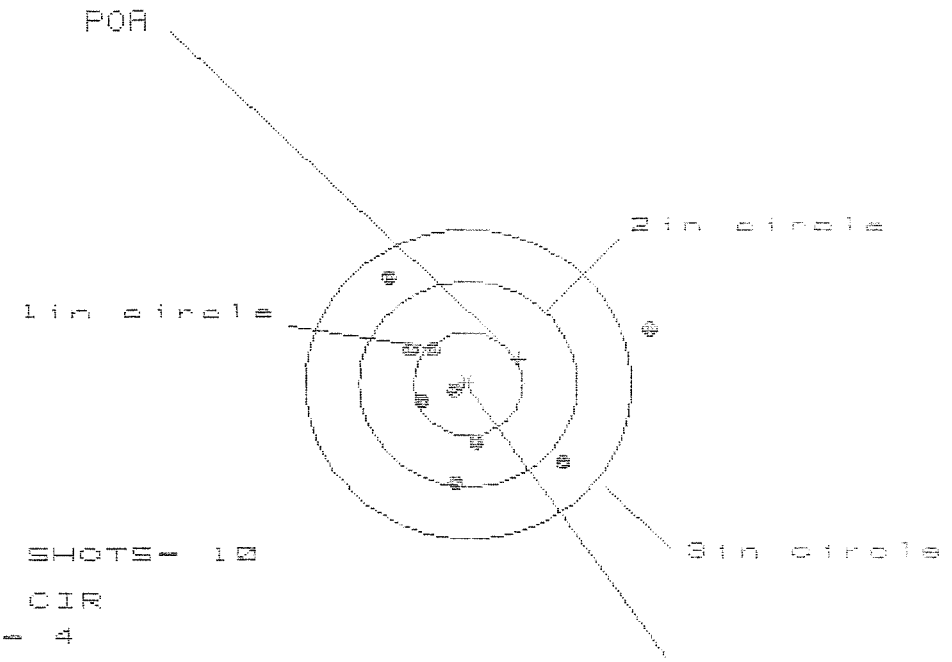
THE AMR FOR THIS RIFLE IS: .8908



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.213	.996	1.005
MINIMUM X	:	-1.002	-.867	-.858
MAXIMUM Y	:	.845	.662	.507
MINIMUM Y	:	-1.643	-1.239	-.540
CENTROID X	:	-.159	-.294	-.303
CENTROID Y	:	-.243	-.060	.095
POA TO CENTROID in.	:	.290	.300	.317
MIN RADIUS	:	.254	.241	.093
MEAN RADIUS	:	.879	.703	.598
MAX RADIUS	:	2.042	1.241	1.078
HORIZONTAL SPREAD	:	2.215	1.863	1.863
VERTICAL SPREAD	:	2.488	1.901	1.047
EXTREME SPREAD	:	2.955	1.911	1.899
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

30 Nov 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C62851#2

CENTERFIRE PATTERNS - # 2



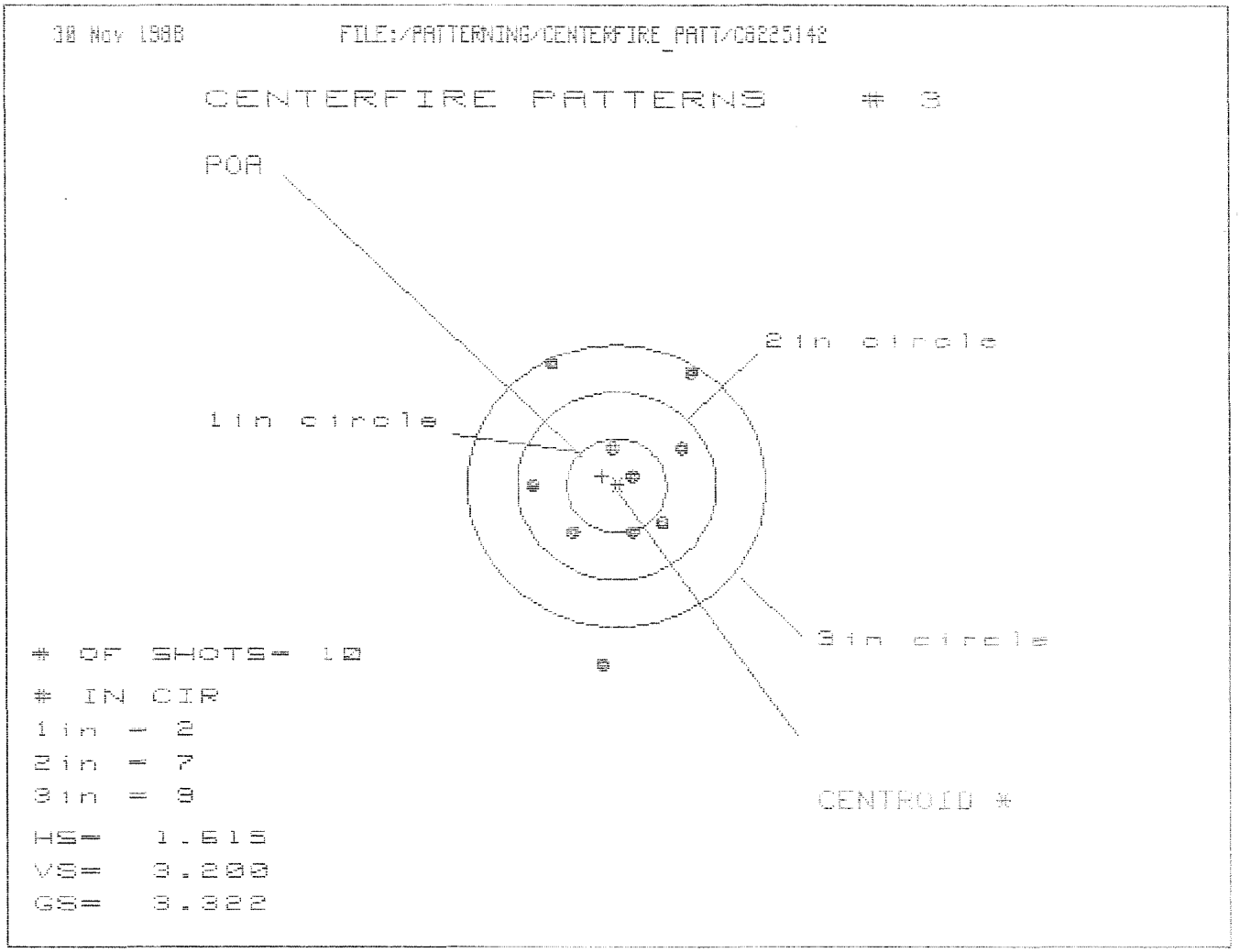
OF SHOTS= 10

# IN CIR
1in = 4
2in = 7
3in = 9

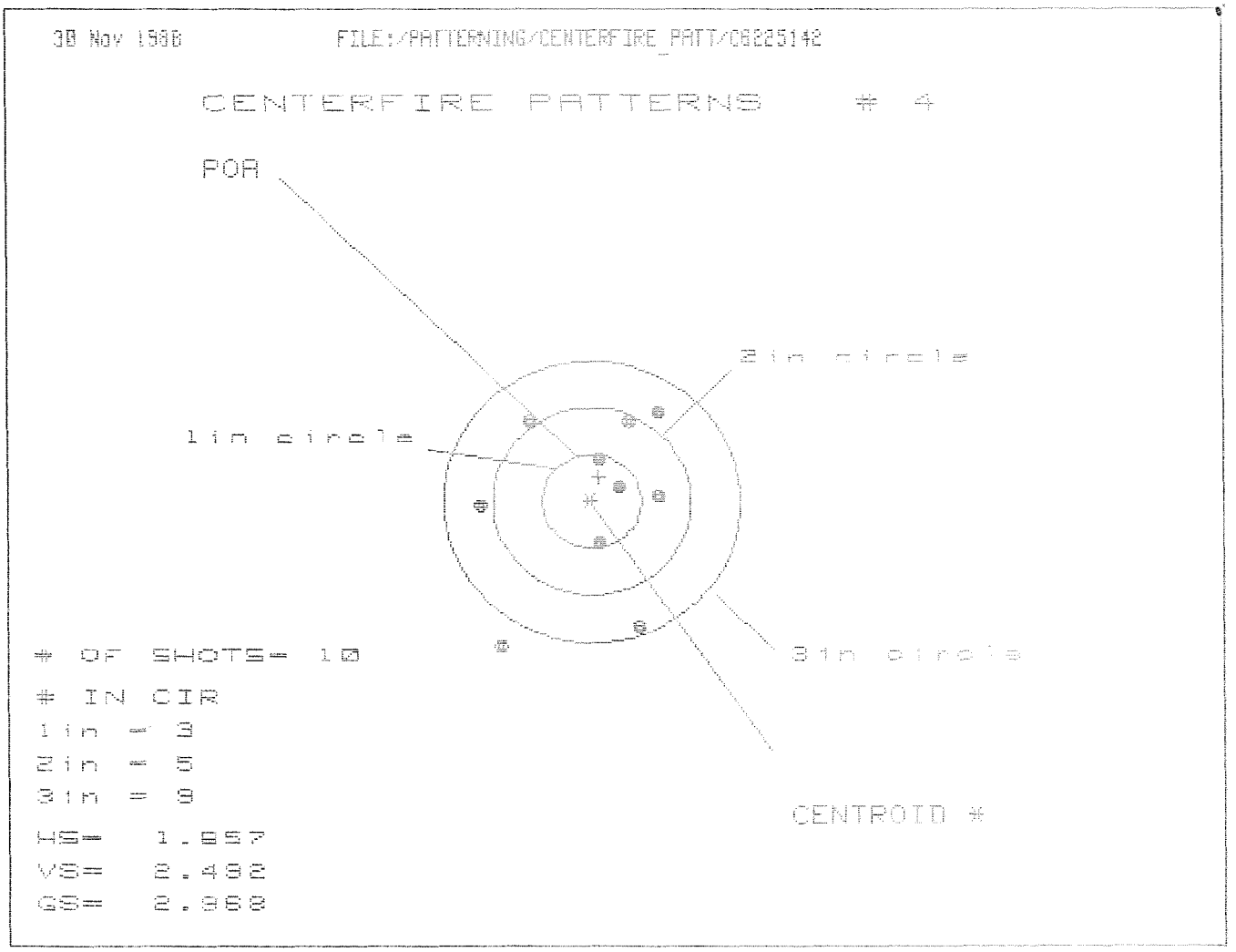
HS= 2.475
VS= 1.996
GS= 2.529

PATTERN # : [redacted]

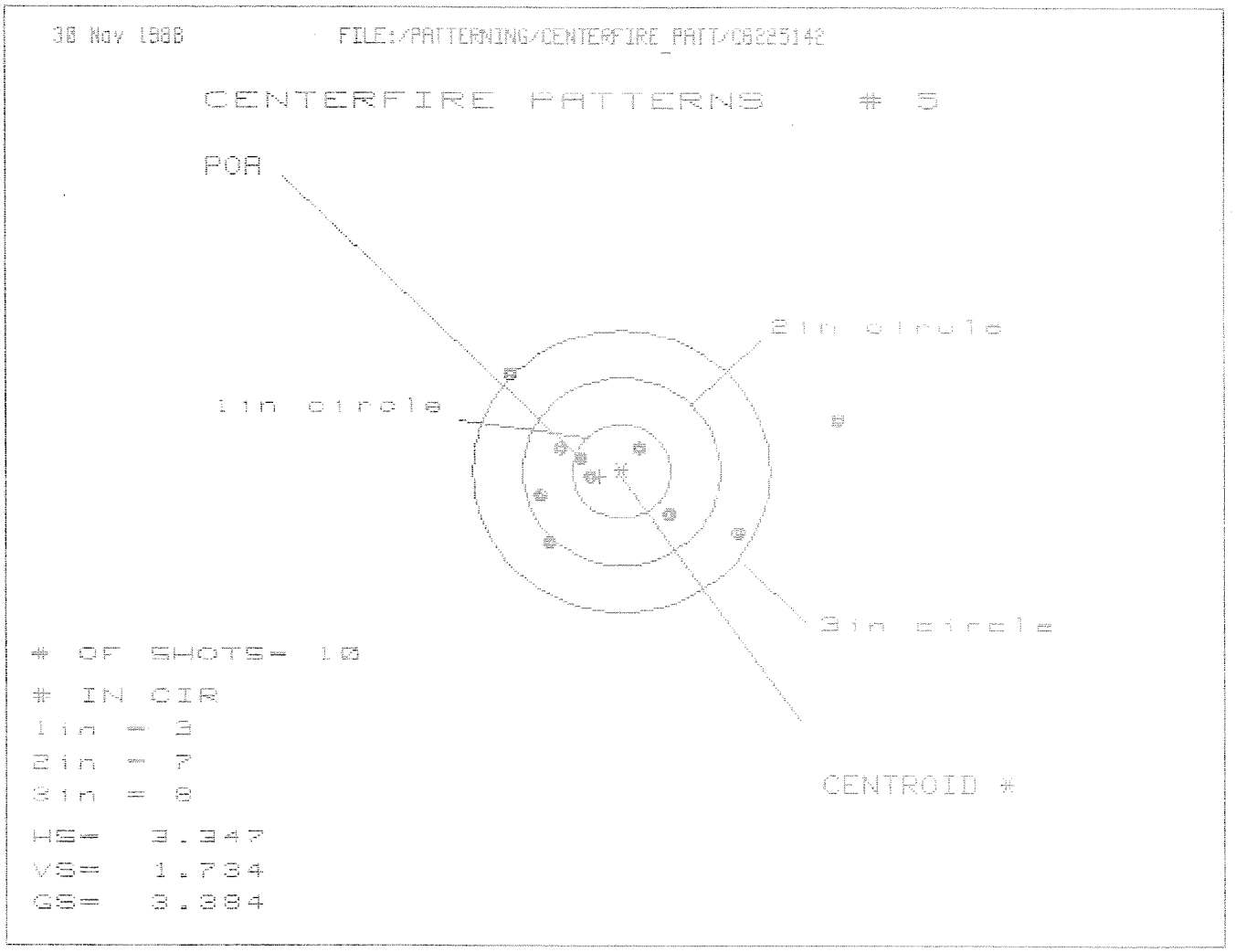
SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.711	1.065	.994
MINIMUM X :	-.764	-.574	-.442
MAXIMUM Y :	1.024	1.080	.555
MINIMUM Y :	-.972	-.916	-.781
CENTROID X :	-.474	-.664	-.593
CENTROID Y :	-.238	-.294	-.429
POA TO CENTROID in.:	.531	.727	.732
MIN RADIUS :	.149	.069	.110
MEAN RADIUS :	.801	.636	.579
MAX RADIUS :	1.784	1.299	1.165
HORIZONTAL SPREAD :	2.475	1.639	1.436
VERTICAL SPREAD :	1.996	1.996	1.336
EXTREME SPREAD :	2.529	2.451	1.848
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.797	.778	.688
MINIMUM X	:	-.818	-.837	-.739
MAXIMUM Y	:	1.263	1.048	1.176
MINIMUM Y	:	-1.937	-.752	-.624
CENTROID X	:	.146	.165	.067
CENTROID Y	:	-.105	.110	-.018
POA TO CENTROID in.	:	.180	.198	.070
MIN RADIUS	:	.194	.141	.221
MEAN RADIUS	:	.877	.743	.674
MAX RADIUS	:	1.944	1.288	1.316
HORIZONTAL SPREAD	:	1.615	1.615	1.427
VERTICAL SPREAD	:	3.200	1.800	1.800
EXTREME SPREAD	:	3.322	2.138	2.014
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	.703	.601	.654
MINIMUM X	:	-1.155	-1.256	-1.203
MAXIMUM Y	:	.959	.788	.602
MINIMUM Y	:	-1.533	-1.488	-.818
CENTROID X	:	-.075	.026	-.027
CENTROID Y	:	-.260	-.089	.097
POA TO CENTROID in.	:	.270	.093	.100
MIN RADIUS	:	.345	.217	.141
MEAN RADIUS	:	.954	.814	.699
MAX RADIUS	:	1.783	1.546	1.262
HORIZONTAL SPREAD	:	1.857	1.857	1.857
VERTICAL SPREAD	:	2.492	2.276	1.420
EXTREME SPREAD	:	2.968	2.459	2.102
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.194	1.468	1.354
MINIMUM X	:	-1.153	-.909	-.719
MAXIMUM Y	:	1.015	1.073	.410
MINIMUM Y	:	-.719	-.661	-.527
CENTROID X	:	.221	-.023	.091
CENTROID Y	:	.055	-.002	-.136
POA TO CENTROID in.	:	.228	.023	.164
MIN RADIUS	:	.261	.103	.270
MEAN RADIUS	:	.943	.731	.680
MAX RADIUS	:	2.254	1.578	1.426
HORIZONTAL SPREAD	:	3.347	2.377	2.073
VERTICAL SPREAD	:	1.734	1.734	.937
EXTREME SPREAD	:	3.384	2.895	2.105
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

BARBER - M24 0049959

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER R 99-08874

INITIAL	CUSTOMER ORDER NO.
SWS	351

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/05/99	04/05/99		C6225142		700 7.62 M/24

ACCESSORIES

FROM:

US ARMY
C CO 3RD BN 7TH SFG (A)

FT CLAYTON PAN AM 34004

SHIP TO:

US ARMY
C CO 3RD BN 7TH SFG (A)
ATTN: ROBERT HOBART
FT CLAYTON PAN AM
34004

CUST NO: 132573 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					DOOR

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

Barrel 96003

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW		5-20-99	5-24-99	5-24-99	

OFFICE COPY

RD6925 REV. 7/97

Receipt Of Firearm(s) Delivered to the Plant for Repair File # 00351
Firearm Checked For Live Ammunition [✓]

Delivery Date 4 / 5 / 99

Customer Name (Print) U.S. Army Robert Hobart
Address Ft. Clayton State Panama Zip _____
Phone Number (011)- 507 - 288- 4287

Firearm Description Model M24 Cal./~~Ga.~~ 7.62
Serial Number CC225142
Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)
Comments on Stock/ Fore-end condition _____
Metal Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)
Comments on Metal condition _____
Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____
List additional accessories IE Scope, Sling, Gun case and description;

Customer request: Recondition As Per SWS W. Brelsky

Return Process Return to Clark St. Ent.[ ] Return via UPS [ ]

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature _____ Date 4 / 05 / 99
person delivering firearm.

Signature _____ Date 4 / 5 / 99
security officer

Signature W. Brelsky Date 4 / 5 / 99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ___/___/_____
person receiving firearm must be the same whom delivered

Signature _____ Date ___/___/____
security officer or other witness returning the firearm

Reciept Of Firearm. Doc
Rev. 12/16/98

ARM SERVICE COPY

Remington Test Lab, Ilion, N.Y.

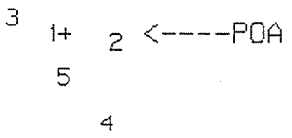
Centroidal distance calculations for Rifle # c6225142
26 May 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0316
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.168
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .170946

THE AMR FOR THIS RIFLE IS: 1.112

CENTROIDAL DISTANCES

0	TO	1	.0850235
1	TO	2	.427682
1	TO	3	.297881
1	TO	4	.708467
1	TO	5	.303191

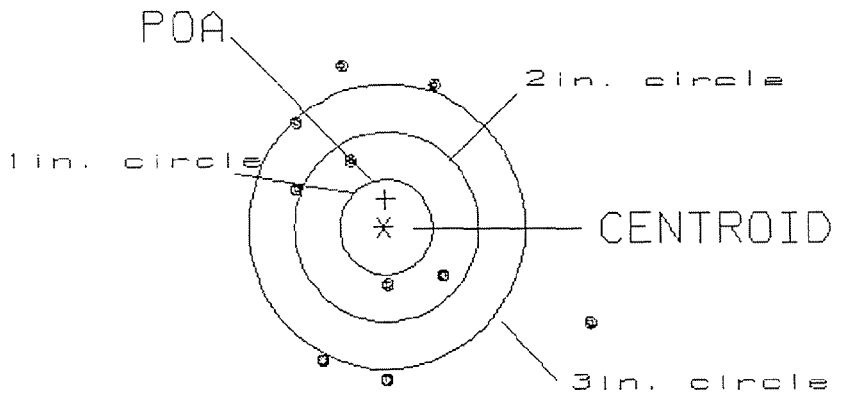


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □	
POA TO CENTROID:	.294
MIN RADIUS :	.641
MEAN RADIUS :	1.365
MAX RADIUS :	2.454
CENTROID X :	-.015
CENTROID Y :	-.293

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225142

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 3.23	0
VS= 3.29	3
GS= 3.84	5

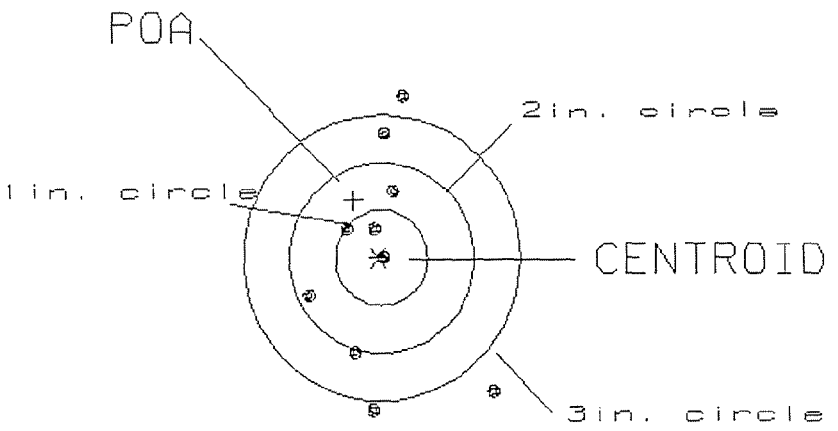
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.666
MIN RADIUS	:	.018
MEAN RADIUS	:	.993
MAX RADIUS	:	1.884
CENTROID X	:	.282
CENTROID Y	:	-.604

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225142

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.04	3
VS= 3.30	6
GS= 3.31	7

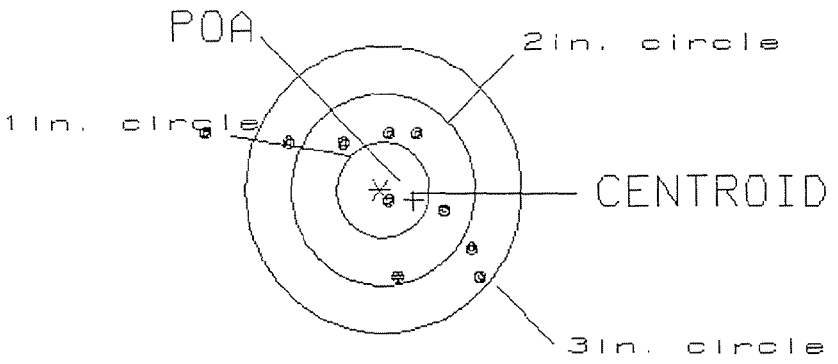
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID:		.379
MIN RADIUS	:	.155
MEAN RADIUS	:	.952
MAX RADIUS	:	2.045
CENTROID X	:	-.363
CENTROID Y	:	.109

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225142

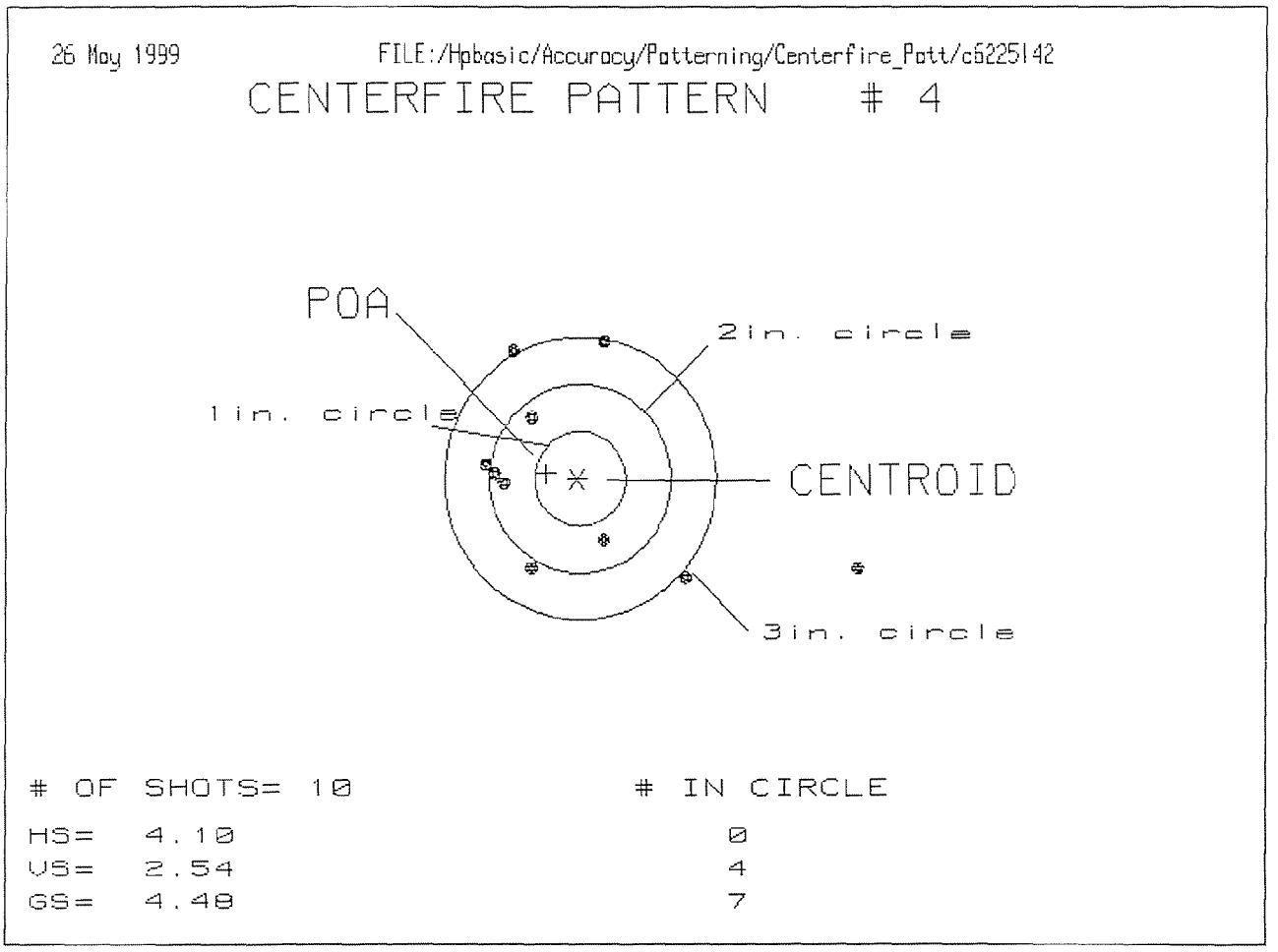
CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 3.05	1
VS= 1.53	6
GS= 3.41	9

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

PATTERN #:	4
POA TO CENTROID:	.343
MIN RADIUS :	.675
MEAN RADIUS :	1.322
MAX RADIUS :	3.200
CENTROID X :	.339
CENTROID Y :	-.054



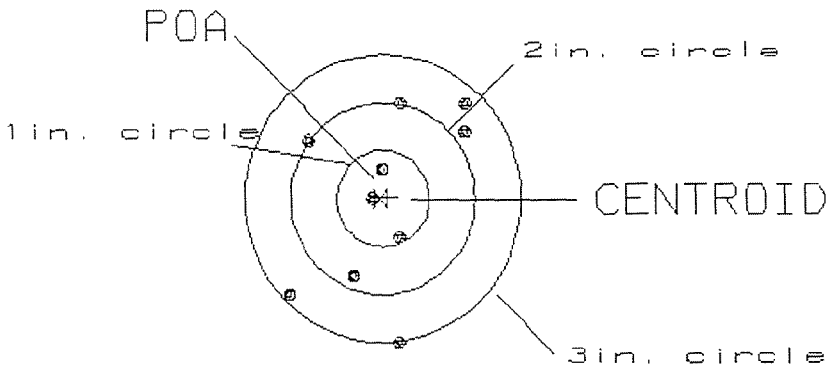
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.085
MIN RADIUS	:	.166
MEAN RADIUS	:	.926
MAX RADIUS	:	1.475
CENTROID X	:	-.085
CENTROID Y	:	.002

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225142

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.94	3
VS= 2.44	5
GS= 2.76	10