C634900

MODEL 700™ M24

Model 5HS™

Action

Barrel Length

Capacity

Order No. 5719

*Includes 1 in chamber.

Remington

M-24

Scope 0240

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348900

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 30	89	DW
600	Proof	8 30	89	DW
607	Check Headspace	8 30	89	DW
610	Dis-assemble Gun	8 30	89	DW
612	Magnaflux Barrel Action		8/31/89	KCR
	Magnaflux Bolt		8/31/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	9 1	89	LB
618	Polish Barrel RB	9 1	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	TH
	Apply Coating (Bolt)			TH
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		28 Sept 89	RS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/2/89	[illegible]
	G) Safety Off Force	4	4	4			10/2/89	[illegible]
	H) Trigger Pull Test & Retainability						2 Oct 89	[illegible]
	I) Firing Pin Indent	.0205	.0205	.0205			10/2/89	[illegible]
	J) Assemble Stock						10/2/89	[illegible]
	K) Assemble Swivel Studs						4 Oct 89	[illegible]
	L) Attach Front and Rear Sight Assemblies						10/2/89	[illegible]
	M) Iron Sight Alignment						10/2/89	[illegible]
	N) Detach Front & Rear Sights & place in numbered container						10/2/89	[illegible]
	O) Attach Scope to Rifle						10/3/89	[illegible]
	P) Detach & Attach Scope 20 Times						10/3/89	[illegible]
640	Gallery Target & Test						10-3-89	[illegible]
	A) Time						10-3-89	[illegible]
	B) Malfunctions						10-3-89	[illegible]
	C) Pierced Primers						10-3-89	[illegible]
	D) Optical Clearity of Scope						10-3-89	[illegible]
645	Inspect for Live Ammo						10-3-89	[illegible]
655	Final Inspection A) Headspace						4 Oct 89	[illegible]
	B) Trigger Pull	271	266	259	241	241	4 Oct 89	[illegible]
	C) Function						4 Oct 89	[illegible]
660	Pack						14 Oct 89	[illegible]

SWS TRIGGER PULL TEST

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

SERIAL NO C6348900
DATE 4-5-90
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.38	2.42		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPTABLE LESS THAN 2#
PULL #2	2.37	2.31	2.38		
PULL #3	2.39	2.31	2.40		
PULL #4	2.35	2.32	2.39		
PULL #5	2.38	2.29	2.42		
TOTAL	11.98	11.61	12.01		
AVG.	2.39	2.32	2.40		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.16		
PULL #2	3.21	3.19		
PULL #3	3.19	3.18		
PULL #4	3.14	3.18		
PULL #5	3.17	3.17		
TOTAL	15.94	15.90		
AVG.	3.18	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.03		
PULL #2	4.02	4.06		
PULL #3	4.08	4.07		
PULL #4	4.02	4.02		
PULL #5	4.08	4.02		
TOTAL	20.26	20.20		
AVG.	4.05	4.04		

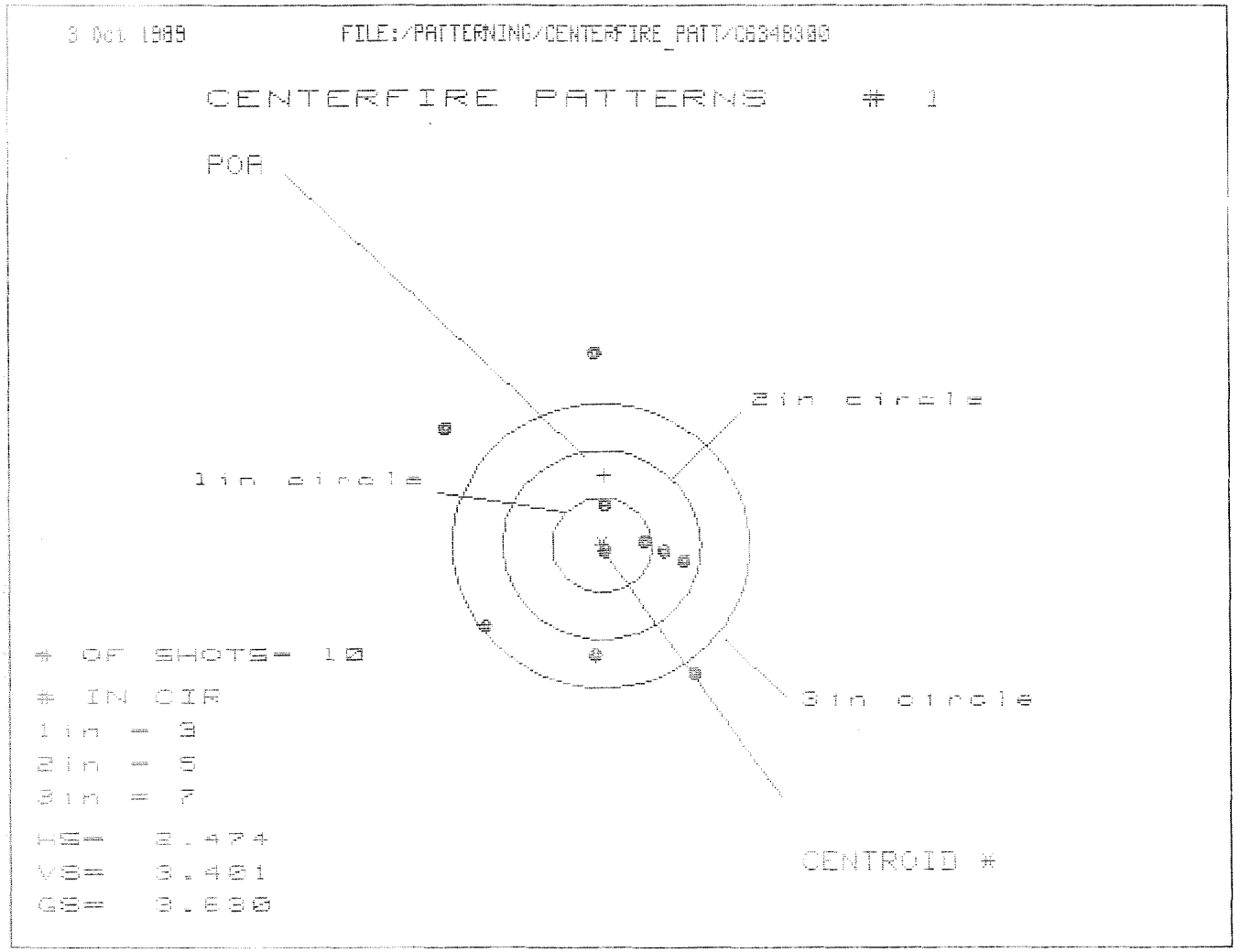
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348900
3 Oct 1989

CENTROIDAL DISTANCES

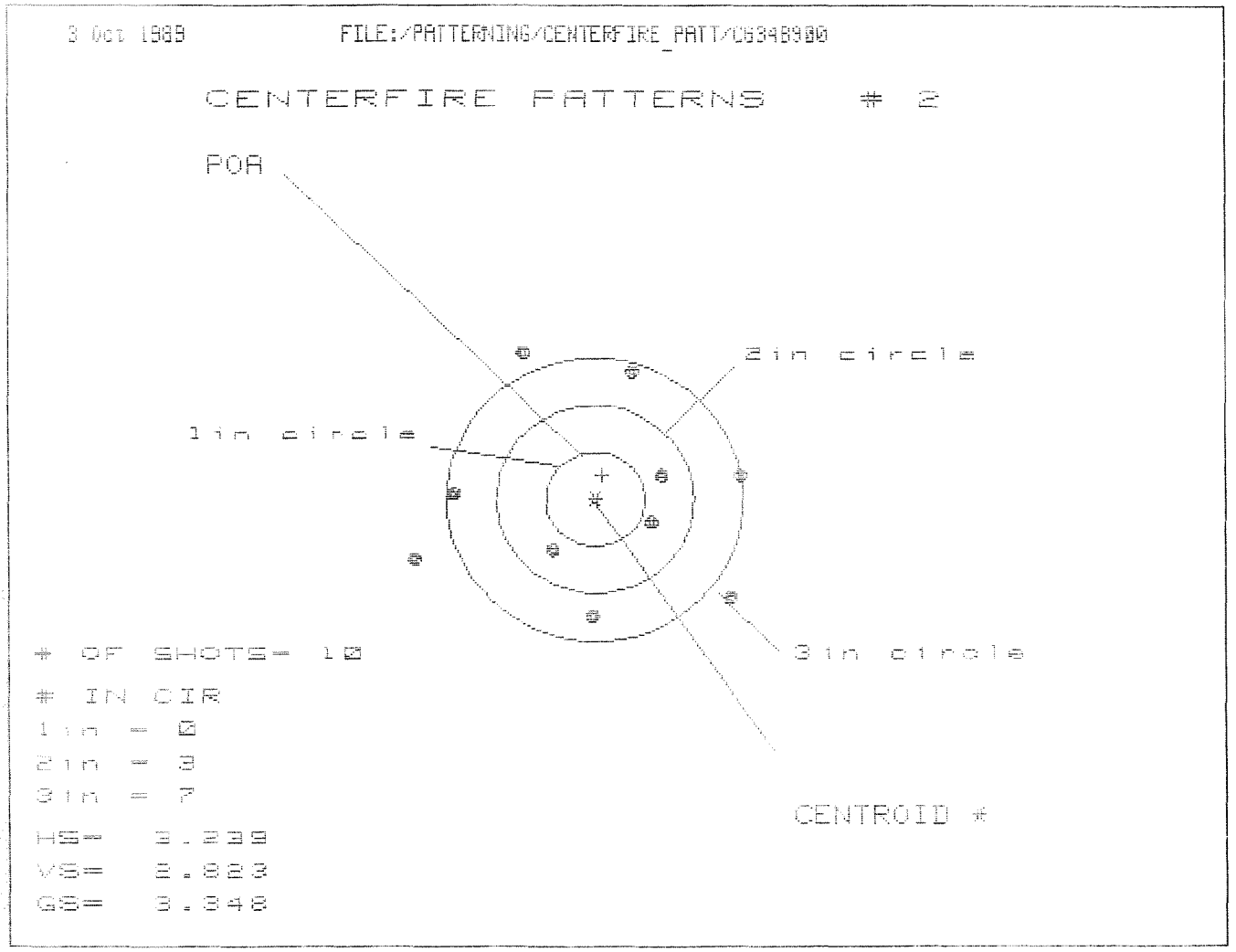
0	TO	1	.741456
1	TO	2	.482918
1	TO	3	.904947
1	TO	4	.573056
1	TO	5	.857226

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.172
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.253
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .31425

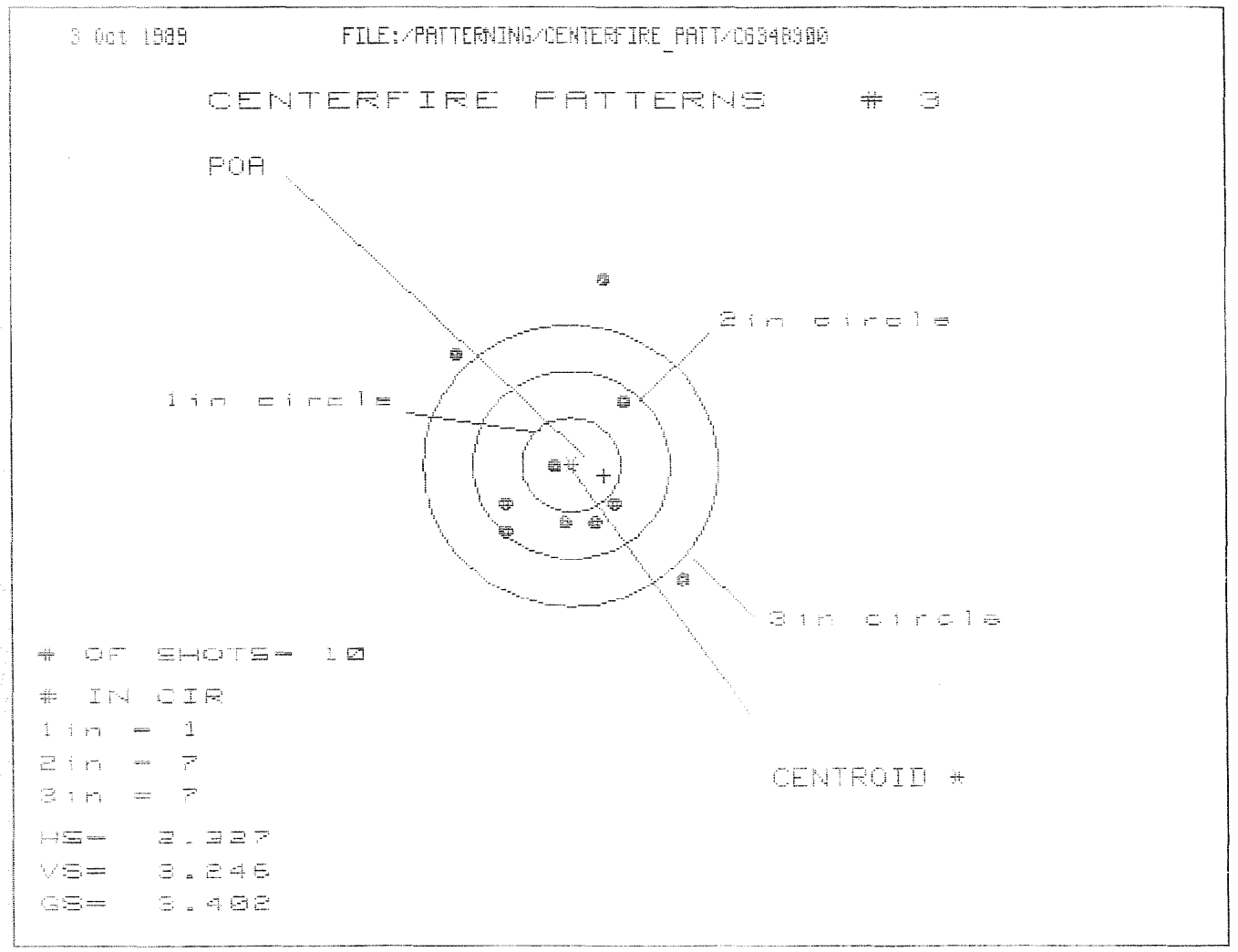
THE ANR FOR THIS RIFLE IS: 1.000



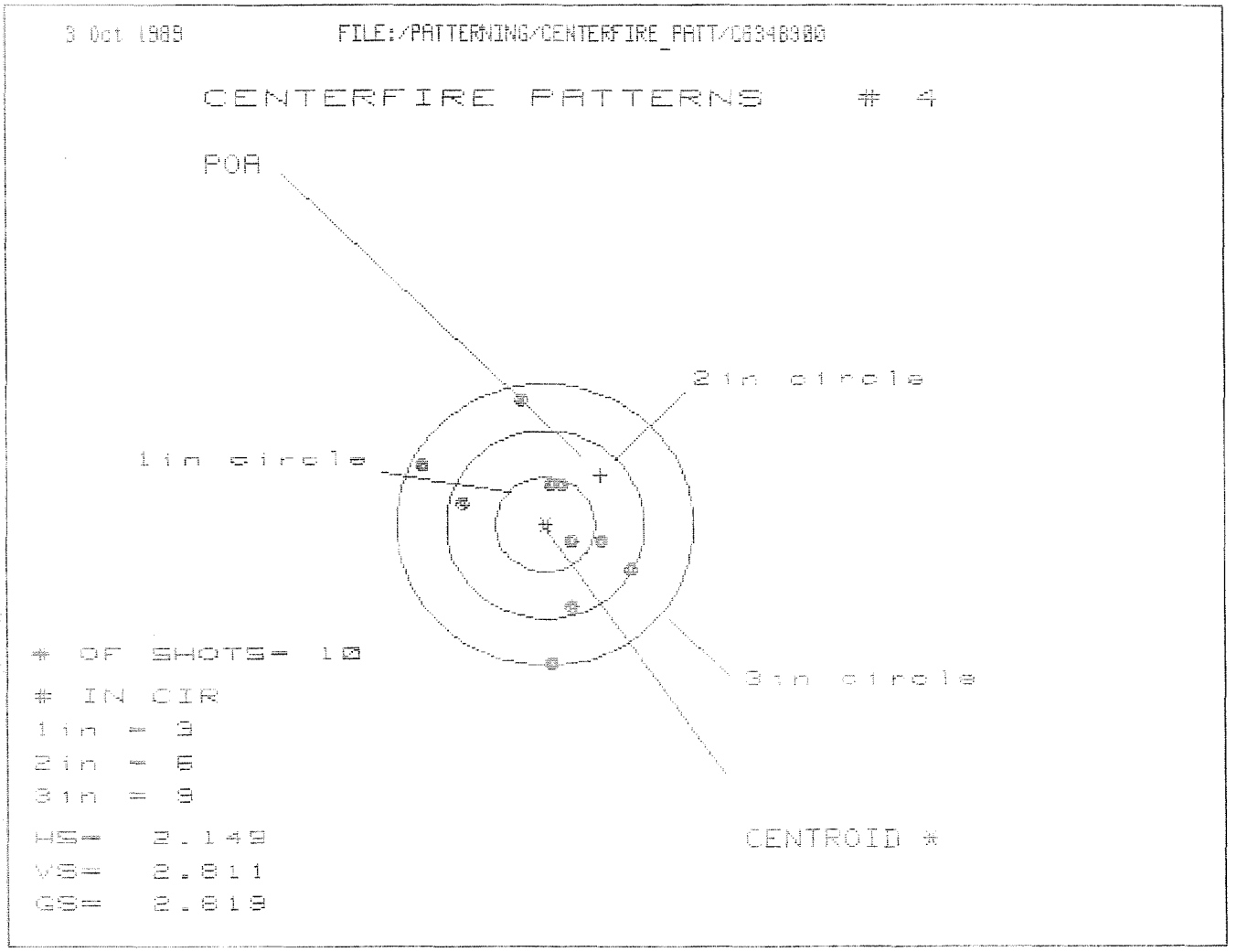
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.914	.906	.710
MINIMUM X	:	-1.560	-1.568	-1.392
MAXIMUM Y	:	2.020	1.500	.838
MINIMUM Y	:	-1.381	-1.156	-.969
CENTROID X	:	-.026	-.018	.178
CENTROID Y	:	-.741	-.966	-1.153
POA TO CENTROID in.	:	.742	.966	1.167
MIN RADIUS	:	.096	.142	.364
MEAN RADIUS	:	1.080	.969	.803
MAX RADIUS	:	2.022	2.170	1.474
HORIZONTAL SPREAD	:	2.474	2.474	2.102
VERTICAL SPREAD	:	3.401	2.656	1.807
EXTREME SPREAD	:	3.630	3.630	2.157
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	



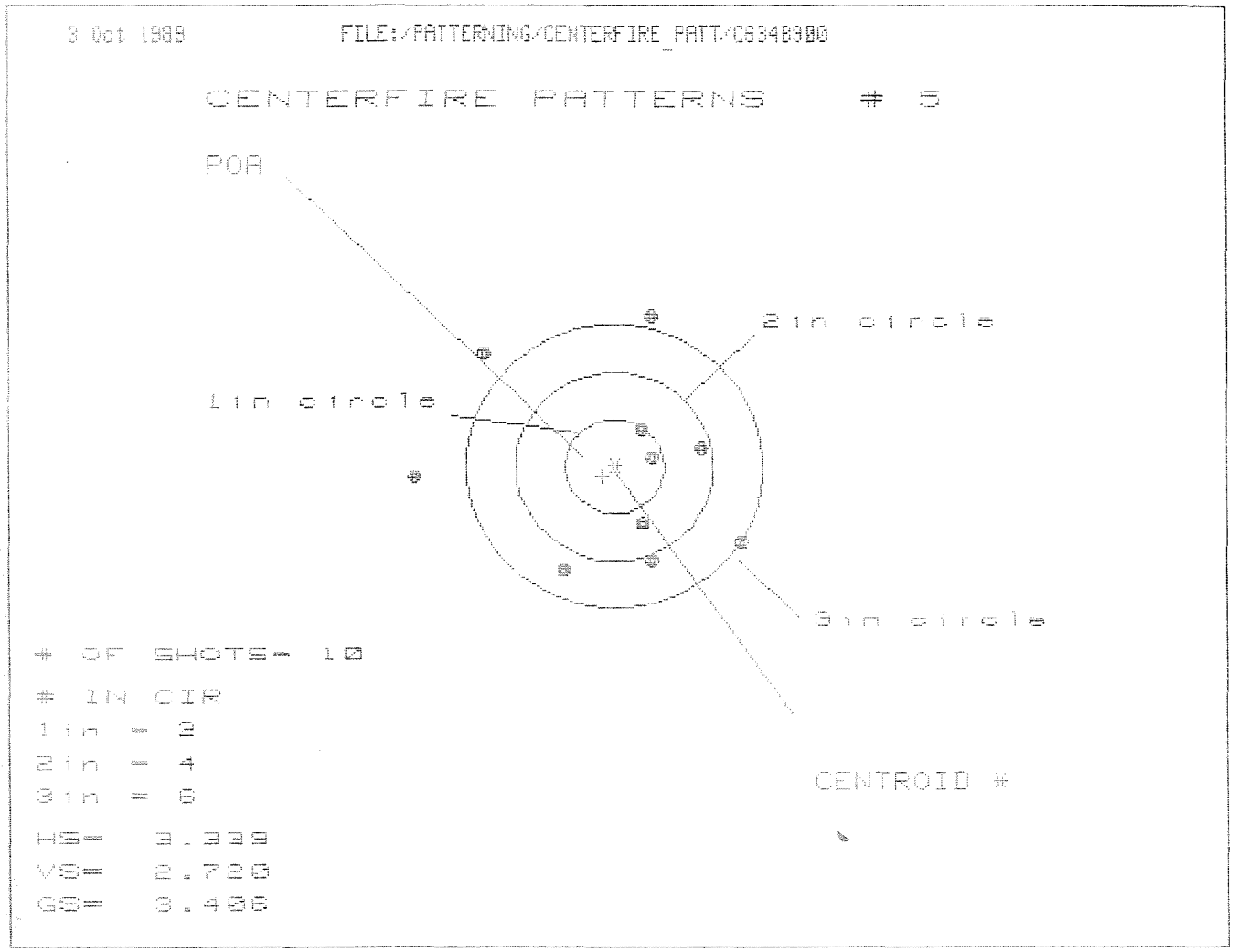
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.430	1.229	1.117
MINIMUM X	:	-1.809	-1.632	-1.744
MAXIMUM Y	:	1.607	1.540	1.535
MINIMUM Y	:	-1.216	-1.283	-1.090
CENTROID X	:	-.069	.132	.244
CENTROID Y	:	-.260	-.193	-.386
POA TO CENTROID in.	:	.269	.234	.457
MIN RADIUS	:	.598	.460	.260
MEAN RADIUS	:	1.292	1.193	1.076
MAX RADIUS	:	1.904	1.786	1.758
HORIZONTAL SPREAD	:	3.239	2.861	2.861
VERTICAL SPREAD	:	2.823	2.823	2.625
EXTREME SPREAD	:	3.348	3.327	2.992
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.165	1.196	.722
MINIMUM X	:	-1.162	-1.131	-.981
MAXIMUM Y	:	1.999	1.457	1.329
MINIMUM Y	:	-1.247	-1.025	-.685
CENTROID X	:	-.331	-.362	-.512
CENTROID Y	:	.111	-.111	.018
POA TO CENTROID in.	:	.349	.379	.512
MIN RADIUS	:	.138	.274	.134
MEAN RADIUS	:	1.002	.841	.758
MAX RADIUS	:	2.018	1.844	1.651
HORIZONTAL SPREAD	:	2.327	2.327	1.703
VERTICAL SPREAD	:	3.246	2.482	1.933
EXTREME SPREAD	:	3.402	3.402	2.320
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.870	.871	.712
MINIMUM X	:	-1.279	-1.278	-.969
MAXIMUM Y	:	1.310	1.144	1.206
MINIMUM Y	:	-1.500	-.988	-.927
CENTROID X	:	-.558	-.559	-.400
CENTROID Y	:	-.528	-.362	-.423
POA TO CENTROID in.	:	.769	.666	.582
MIN RADIUS	:	.302	.325	.262
MEAN RADIUS	:	.887	.802	.701
MAX RADIUS	:	1.501	1.370	1.258
HORIZONTAL SPREAD	:	2.149	2.149	1.680
VERTICAL SPREAD	:	2.811	2.132	2.132
EXTREME SPREAD	:	2.819	2.440	2.185
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.303	1.077	.883
MINIMUM X	:	-2.036	-1.550	-.945
MAXIMUM Y	:	1.630	1.616	1.769
MINIMUM Y	:	-1.090	-1.104	-.951
CENTROID X	:	.124	.350	.544
CENTROID Y	:	.103	.117	-.036
POA TO CENTROID in.	:	.161	.369	.545
MIN RADIUS	:	.435	.216	.244
MEAN RADIUS	:	1.181	1.023	.867
MAX RADIUS	:	2.040	1.971	1.770
HORIZONTAL SPREAD	:	3.339	2.627	1.828
VERTICAL SPREAD	:	2.720	2.720	2.720
EXTREME SPREAD	:	3.406	3.317	2.855
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

BARBER - M24 0041104

REPAIR AND ESTIMATING REPORT

COMMENTS: WOG 1 OF 4 M-24

ORDER: R 97-10034

INITIAL: JJM

CUSTOMER ORDER NO.:

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/22/97	05/22/97		C6348900		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE BASE

FROM:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL KY 42223

SHIP TO:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL KY 42223

CUST NO: 149382 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	A	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

W52H097206 #243

PARTS

Barrel 96001
Firing Pin Assy 96007

COMMENTS

Repowder Coat Trigger Guard Assy, Front & Rear Sight Bases
Re-zinc Scope Base & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
KT	5-27-97	7-14-97	7-18-97	7-18-97	

OFFICE COPY

RD6925 REV. 11/96

21 DAY TURN - AROUND

New Barrel

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

R&E NO. **SERIAL NO.** C6348900

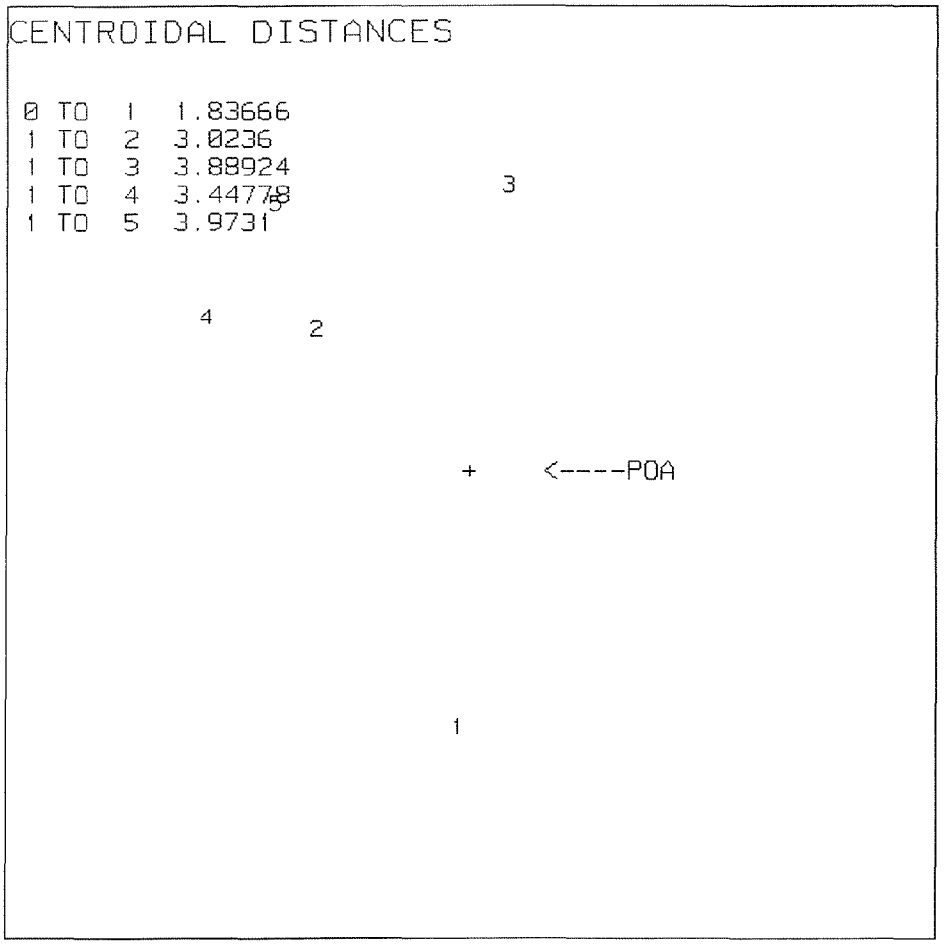
			DATE	INIT.
	LOG IN DATE: / /			
	INSPECT & VERIFY:			
OP. #		**OP. NAME**		
550		DIS-ASSEMBLE GUN		
560	A	RE-BARREL AT CUSTOM SHOP		
	B	DRILL & TAP		
	C	POLISH		
575		ASSEMBLE		
600		PROOF	5-27-97	
605		CHECK HEADSPACE	5-27-97	
610		DIS-ASSEMBLE		
612		MAGNAFLUX		
615		ROLLMARK CALIBER		
618		ROTO-BLAST		
620		APPLY COATINGS		
625	A	FINAL ASSEMBLY	7-14-97	
	B	TRIGGER PULL TEST		
	C	SAFETY ON FORCE		
	D	SAFETY OFF FORCE		
	E	FIRING PIN INDENT	.021 .021 .022	
640		TARGET	7/18/97	KT
655		FINAL INSPECT		
660		PACK		
		QAR INSPECTION	SHIP DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348900
18 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.841
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .8446
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.1919

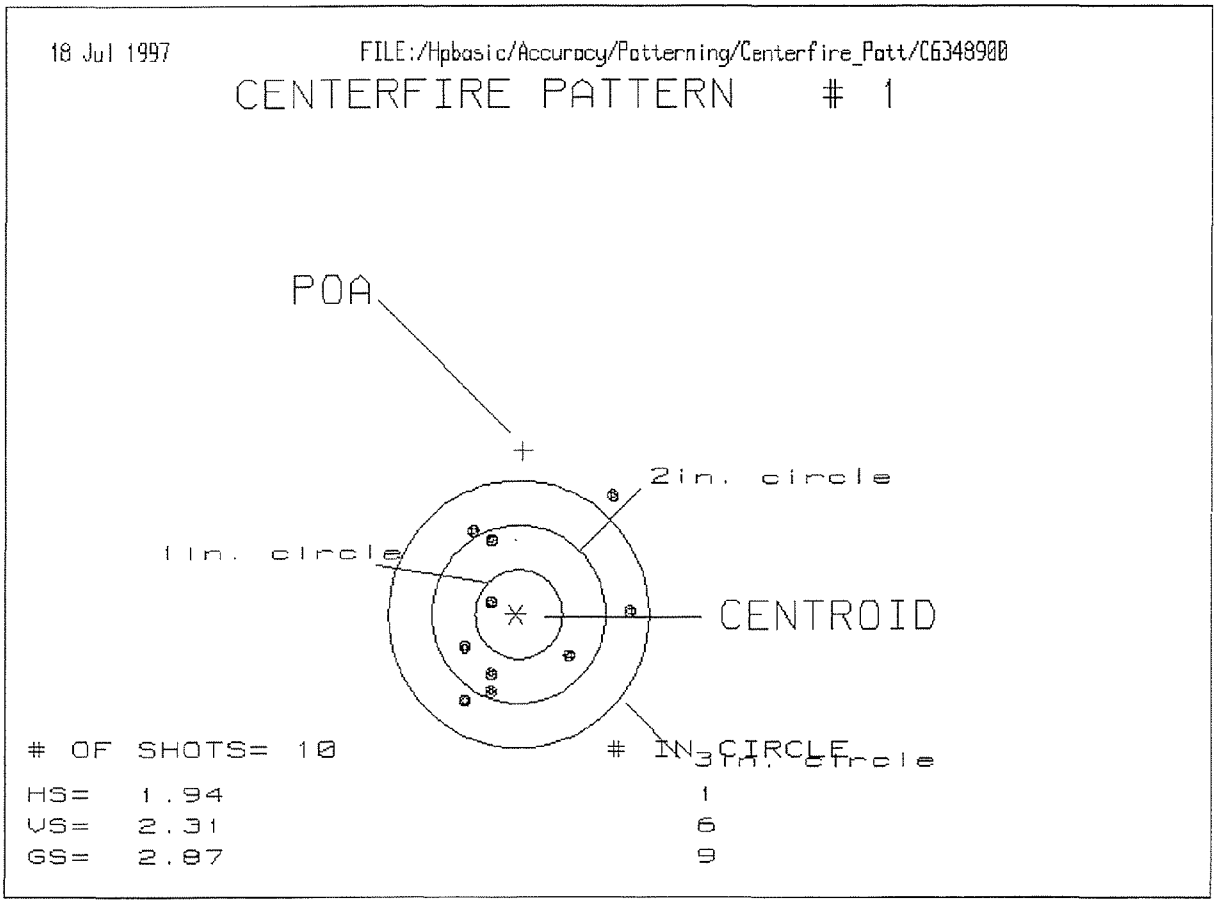
THE AMR FOR THIS RIFLE IS: 1.174



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

PATTERN #: □ 1 □

POA TO CENTROID:		1.837
MIN RADIUS	:	.350
MEAN RADIUS	:	.955
MAX RADIUS	:	1.712
CENTROID X	:	-.078
CENTROID Y	:	-1.835



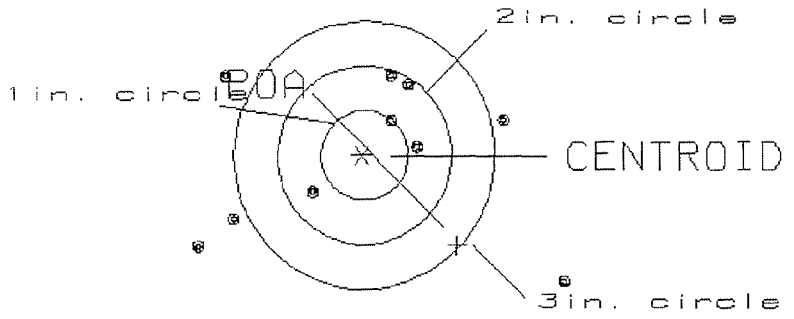
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		1.493
MIN RADIUS	:	.491
MEAN RADIUS	:	1.370
MAX RADIUS	:	2.709
CENTROID X	:	-1.099
CENTROID Y	:	1.011

18 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG348900

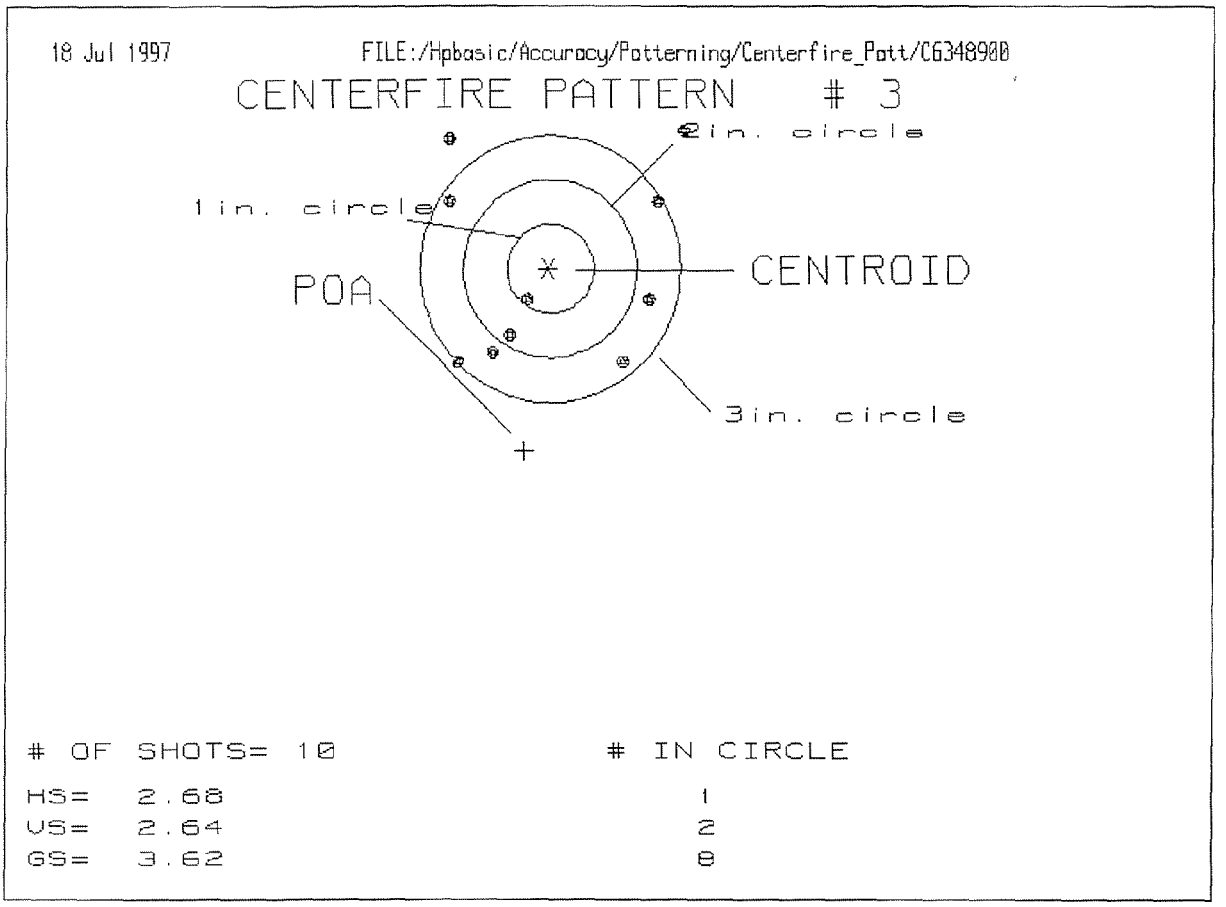
CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 4.28	1
VS= 2.30	5
GS= 4.55	5

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

PATTERN #:		3
POA TO CENTROID:		2.057
MIN RADIUS	:	.477
MEAN RADIUS	:	1.337
MAX RADIUS	:	2.176
CENTROID X	:	.266
CENTROID Y	:	2.039

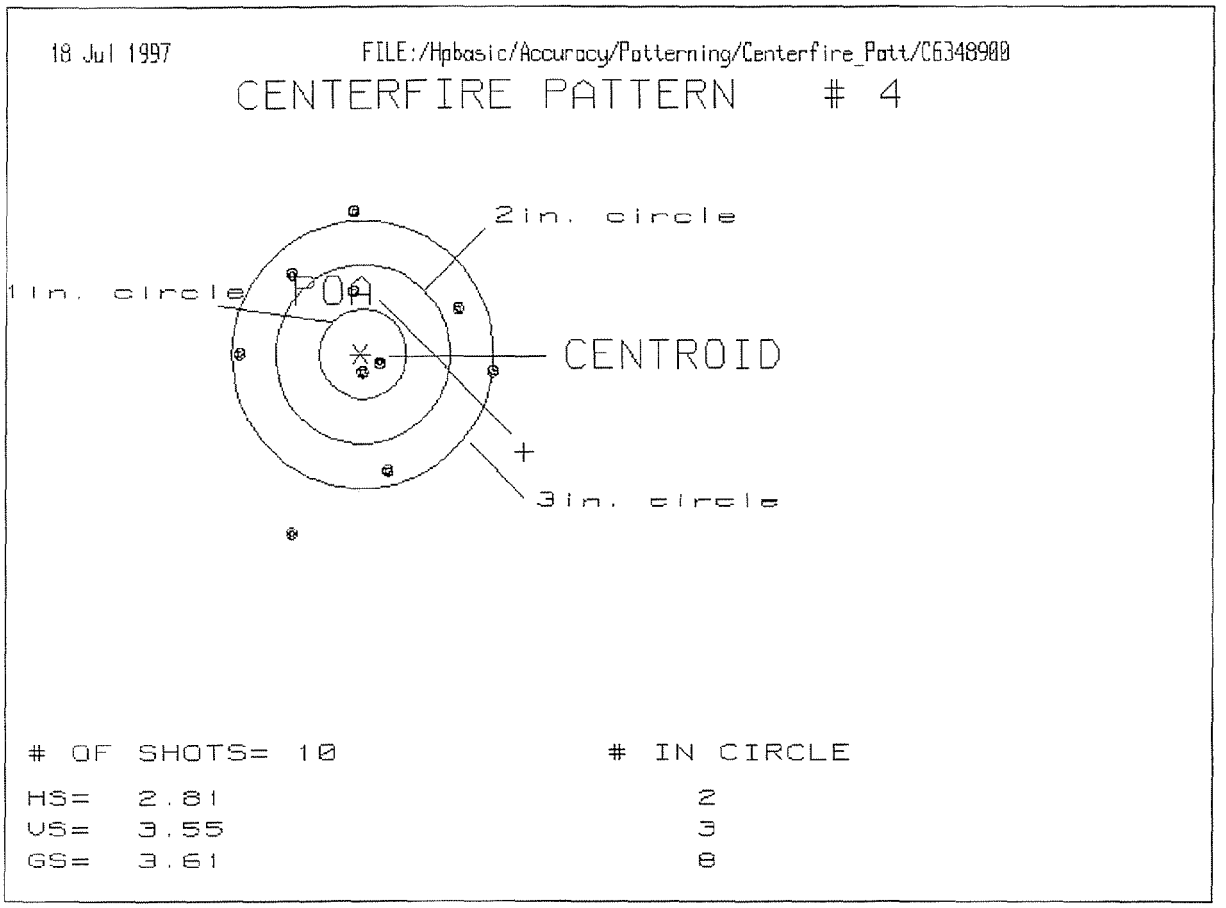


# OF SHOTS= 10	# IN CIRCLE
HS= 2.68	1
VS= 2.64	2
GS= 3.62	8

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

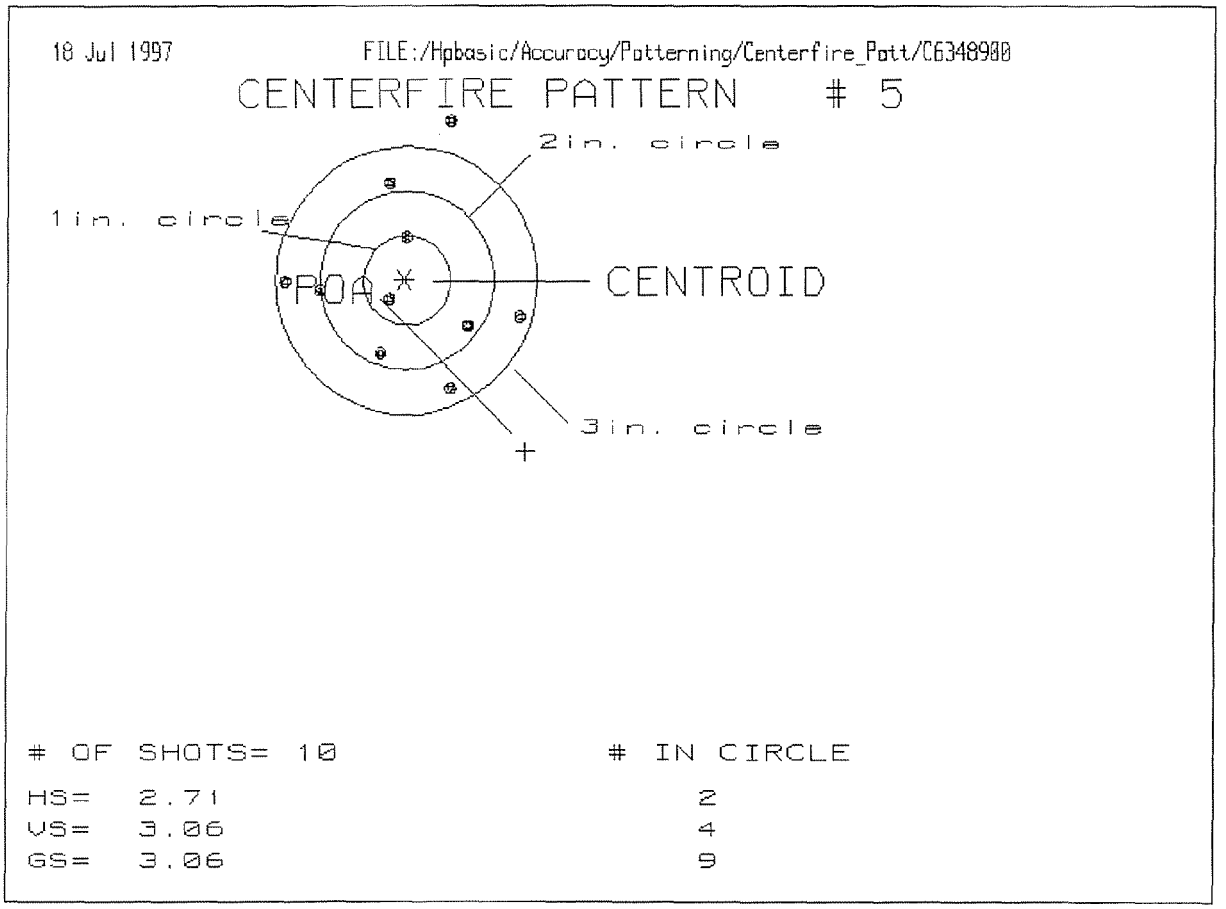
PATTERN #: 4

POA TO CENTROID:	2.186
MIN RADIUS :	.164
MEAN RADIUS :	1.148
MAX RADIUS :	2.139
CENTROID X :	-1.892
CENTROID Y :	1.097



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

PATTERN #:	5
POA TO CENTROID:	2.370
MIN RADIUS :	.247
MEAN RADIUS :	1.060
MAX RADIUS :	1.879
CENTROID X :	-1.402
CENTROID Y :	1.911



# OF SHOTS= 10	# IN CIRCLE
HS= 2.71	2
VS= 3.06	4
GS= 3.06	9

SWS/Repair

Final Inspection

Sn: C6348900	Date Rec'd: 5-22-97	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: _____

Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700™ M24
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
01
SERIAL NO.
C6348700
ORDER NO.
5716
5716 C6348700
UPC
0 47700 25716 7