C6225546

MODEL 700™ M24

Model SWS™

Action

Barrel Length

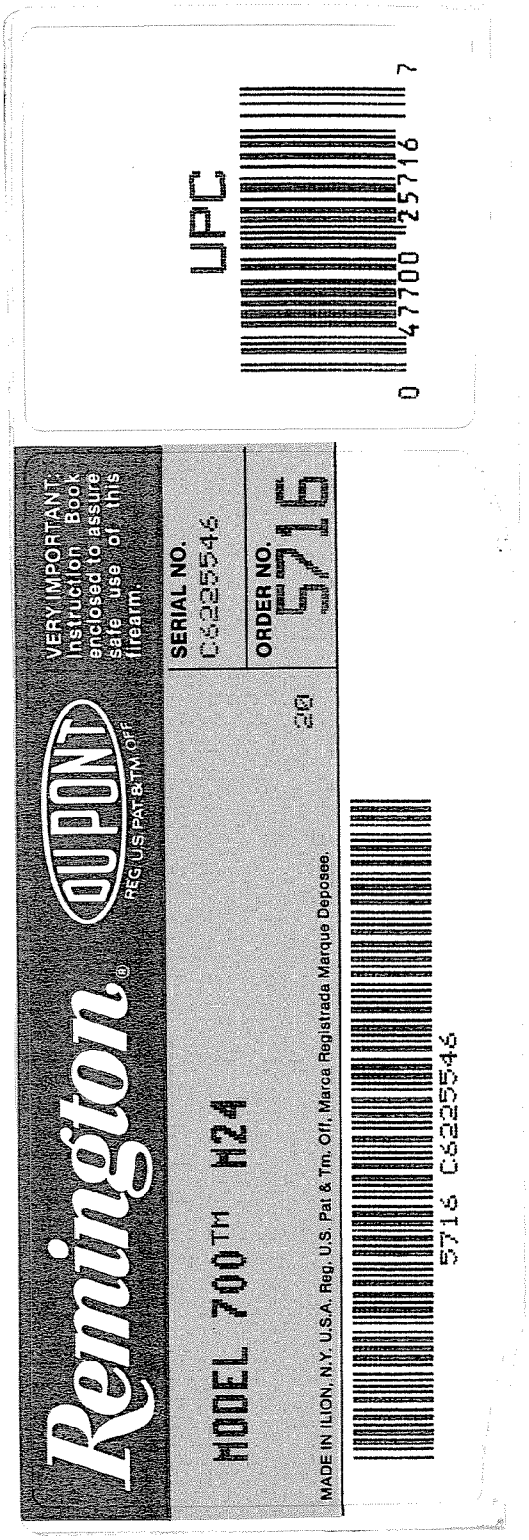
Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Steel®


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.
C6225546
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6225546
UPC
0 47700 25716 7

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00071838
Verify Repair | High Priority

Serial: C6225546 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS

Repairman:

Status: New 10/22/2003 2:07:12 PM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	MICHAEL FRIEND		MICHAEL FRIEND
Address 1:	POB 3 75TH RANGER		POB 3 75TH RANGER
Address 2:	82 AIRB DIV RD BLDG 2459 PO Box:		82 AIRB DIV RD BLDG 2459 PO Box:
City:	FORT BENNING		FORT BENNING
State:	GA Zip Code: 31905 Country: US	State:	GA Zip Code: 31905 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: 706 545 3545
Fax:
Email:
Comments:

Received Condition

Good
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	FRT AND REAR BASE	1

Repair Search | Refresh | Close

nagletj | 10/22/2003 | 2:35 PM | CAPS | NUM | INS | SCRL

Start | Inbox - Microsof... | Calendar - Micro... | Arms Services R... | 2:35 PM

Serial Number: C6225546

Model: 700

RE00071838

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225546.__0
FILE DATE AND TIME: 11/19/2003 11:35

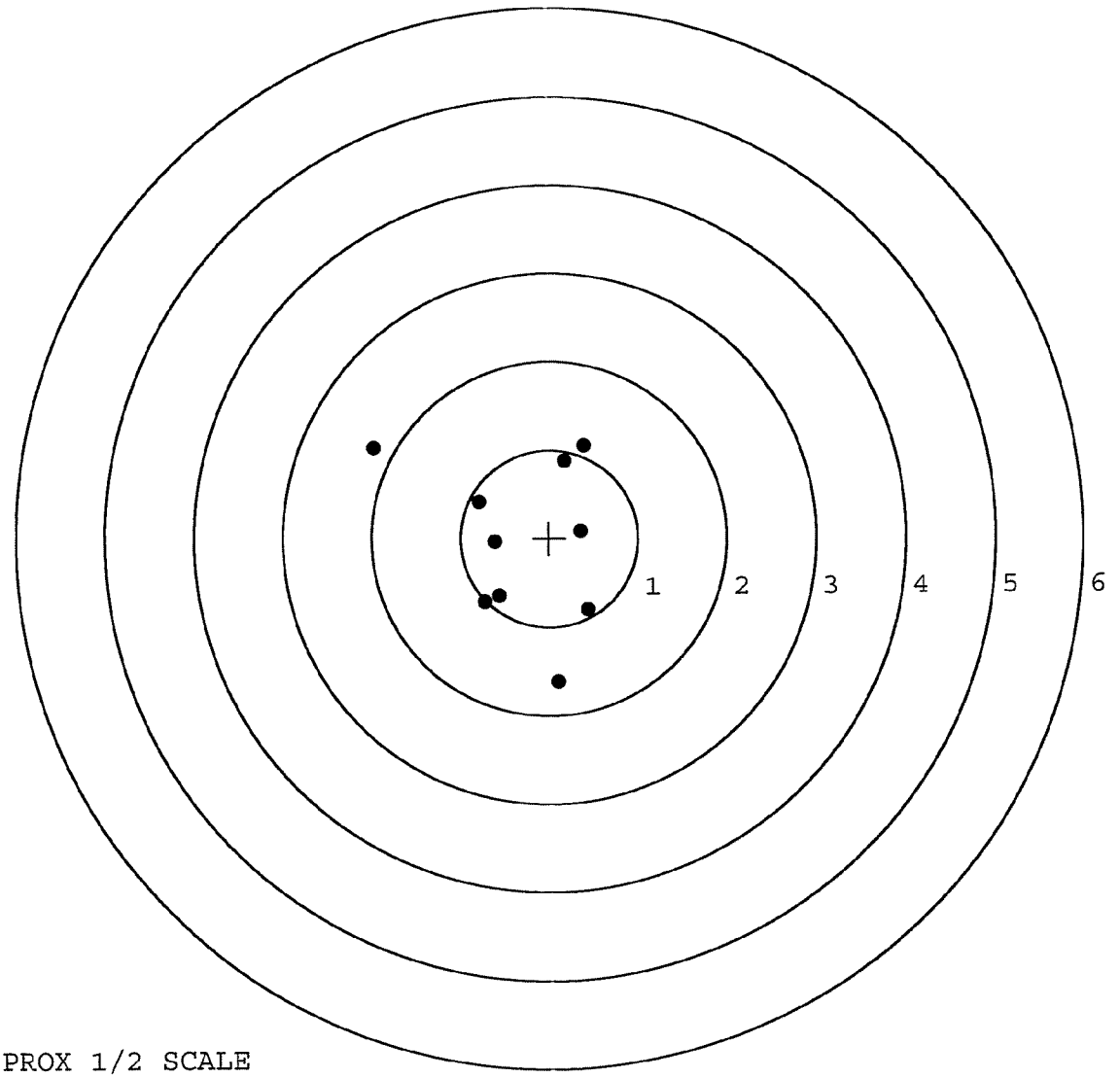
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.202
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.210
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.324
The Distance from Centroid Target #2 to Centroid Target #1:	0.259
The Distance from Centroid Target #3 to Centroid Target #1:	0.393
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.190

SERIAL NUMBER: C6225546.__0
TARGET NUMBER: 1
FILE DATE: 11/19/2003
FILE TIME: 11:35

X CENTROID:	-0.321
Y CENTROID:	-0.037
POA TO CENTROID:	0.324
HORZ SPREAD:	2.412
VERT SPREAD:	2.675
GROUP SPREAD:	3.368
MIN RADIUS:	0.295
MAX RADIUS:	1.970
MEAN RADIUS:	1.013
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.397	1.053
2:	0.176	0.879
3:	0.359	0.080
4:	-1.973	1.036
5:	-0.791	0.420
6:	-0.616	-0.042
7:	-0.731	-0.719
8:	-0.570	-0.647
9:	0.439	-0.809
10:	0.096	-1.622

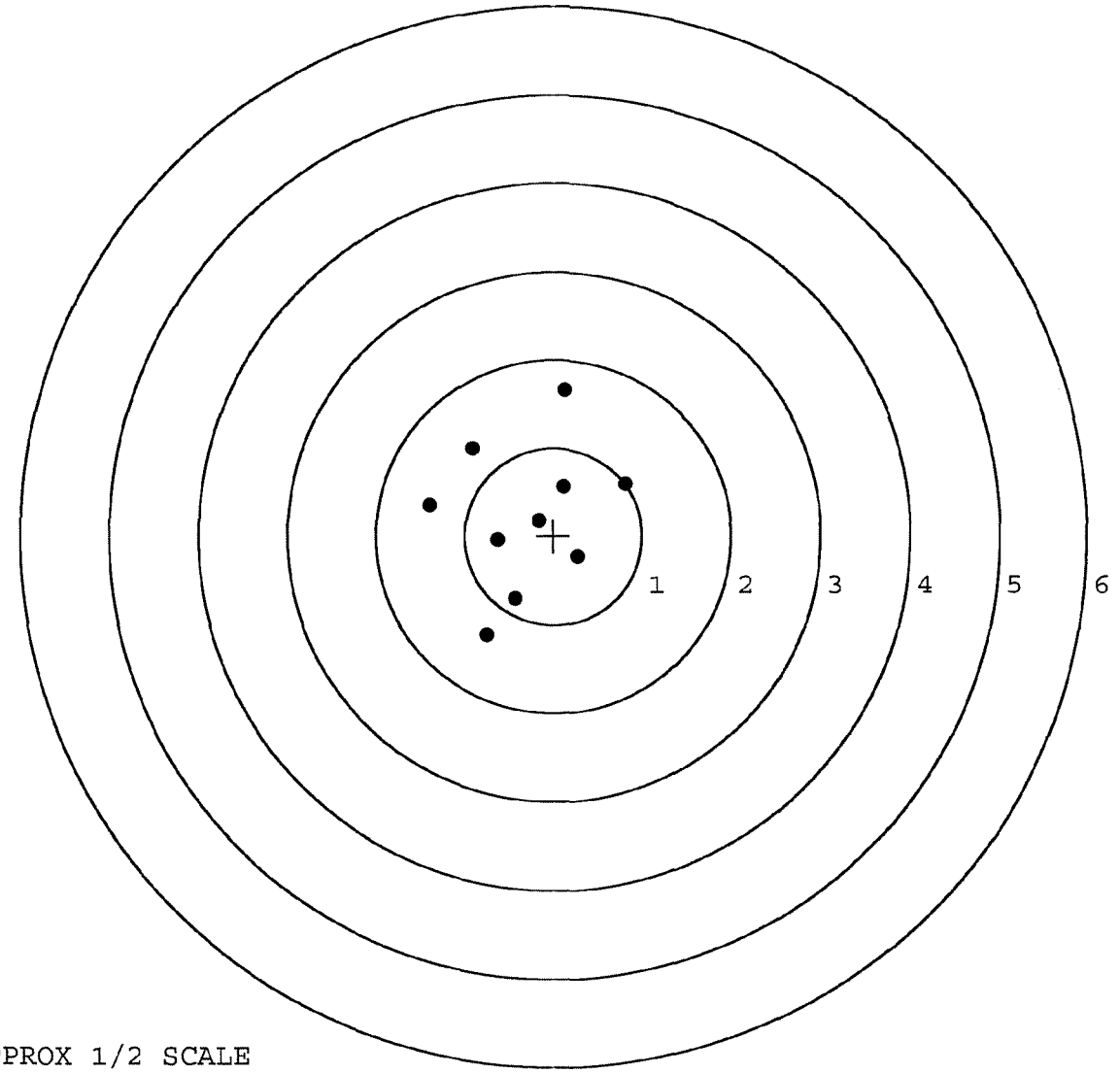


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225546.__0
TARGET NUMBER: 2
FILE DATE: 11/19/2003
FILE TIME: 11:35

X CENTROID:	-0.295
Y CENTROID:	0.220
POA TO CENTROID:	0.368
HORZ SPREAD:	2.202
VERT SPREAD:	2.776
GROUP SPREAD:	2.912
MIN RADIUS:	0.143
MAX RADIUS:	1.499
MEAN RADIUS:	0.895
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.808	0.593
2:	0.118	0.555
3:	-0.160	0.172
4:	0.280	-0.238
5:	-0.437	-0.708
6:	-0.632	-0.049
7:	-0.753	-1.117
8:	-1.394	0.341
9:	-0.908	0.994
10:	0.127	1.659

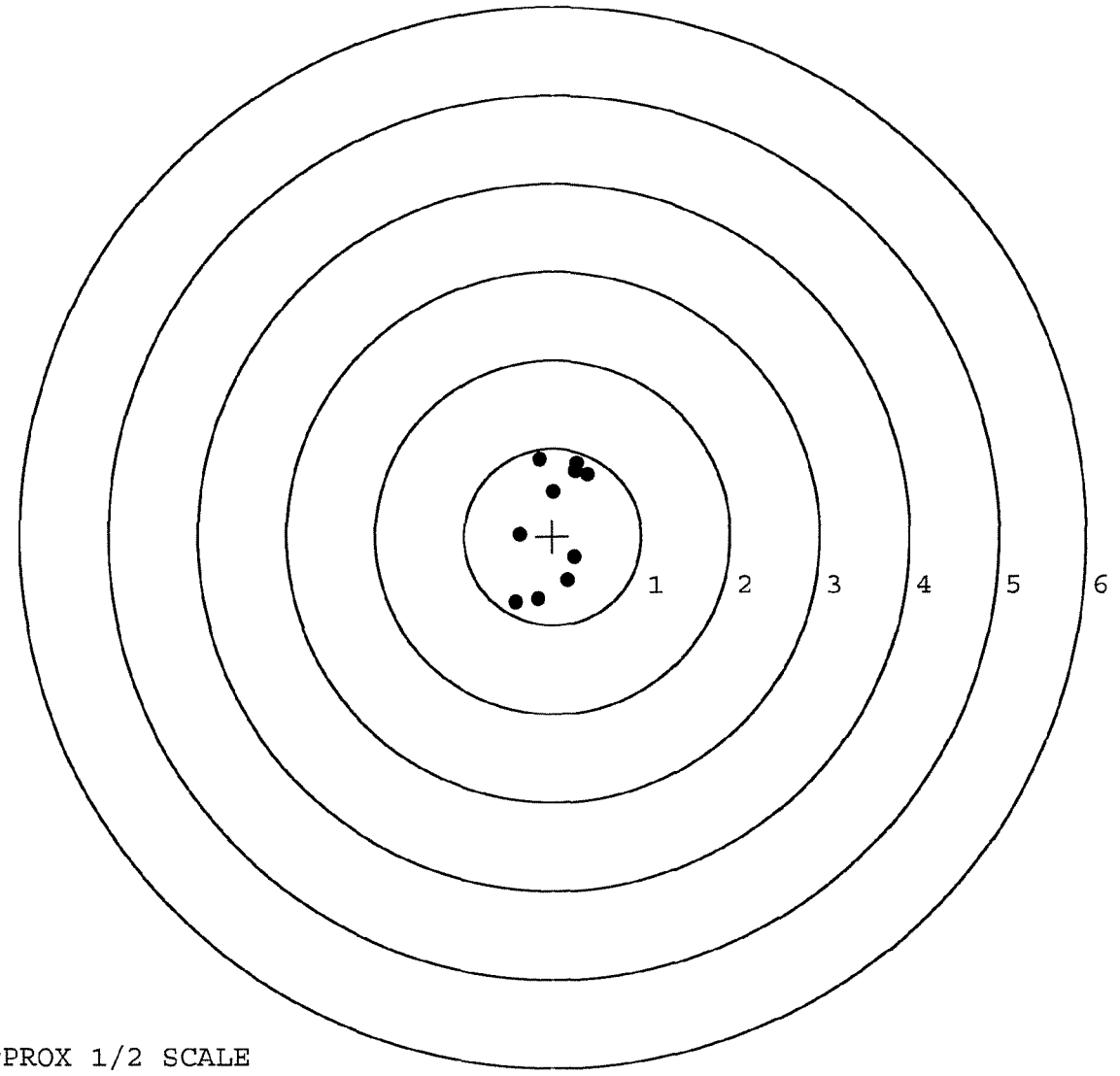


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225546.__0
TARGET NUMBER: 3
FILE DATE: 11/19/2003
FILE TIME: 11:35

X CENTROID:	0.024
Y CENTROID:	0.149
POA TO CENTROID:	0.151
HORZ SPREAD:	0.822
VERT SPREAD:	1.628
GROUP SPREAD:	1.734
MIN RADIUS:	0.359
MAX RADIUS:	1.006
MEAN RADIUS:	0.658
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.251	-0.236
2:	0.170	-0.506
3:	-0.424	-0.751
4:	-0.171	-0.719
5:	-0.369	0.021
6:	-0.149	0.877
7:	0.007	0.508
8:	0.275	0.836
9:	0.398	0.709
10:	0.256	0.752

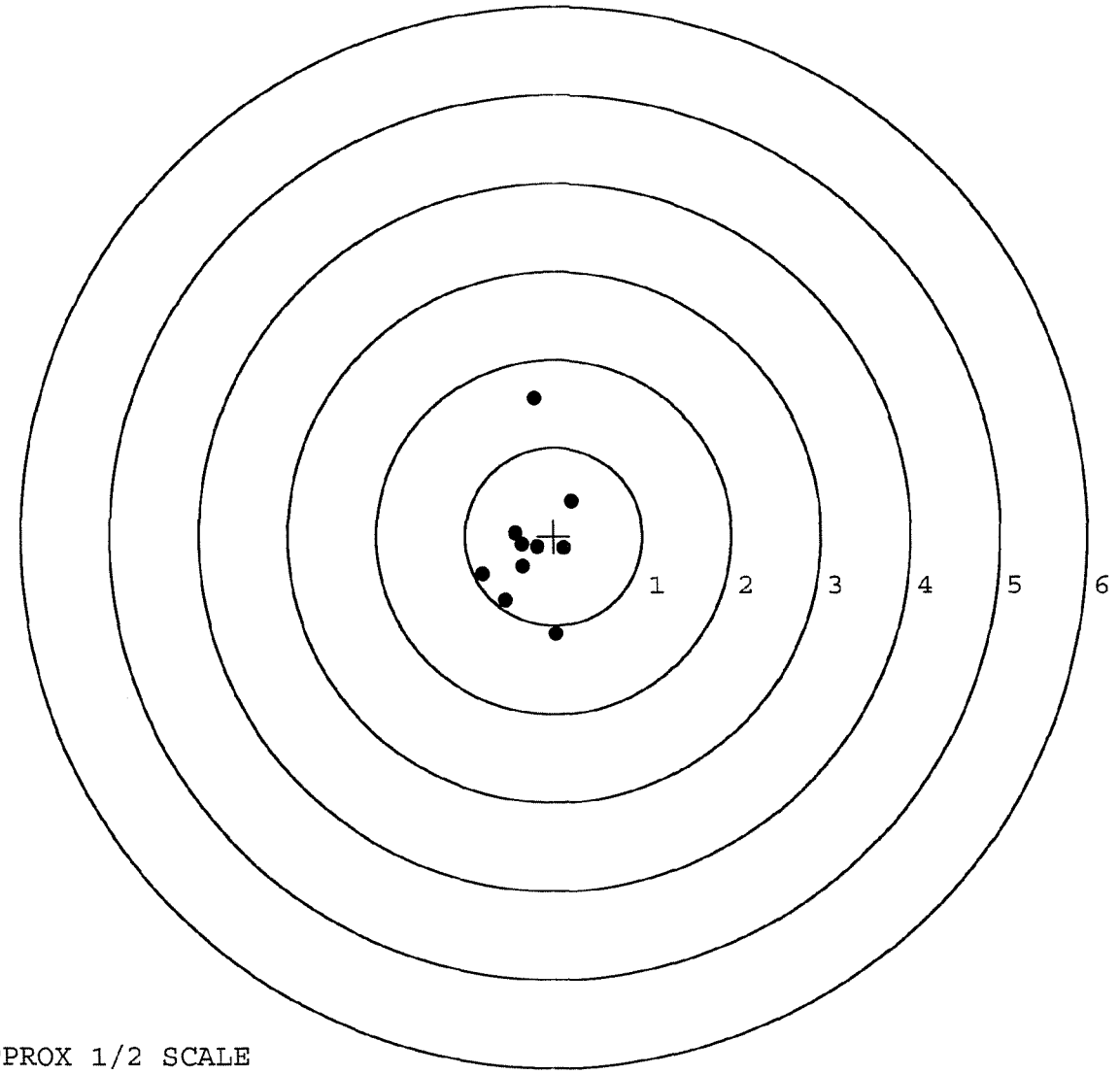


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225546.__0
TARGET NUMBER: 4
FILE DATE: 11/19/2003
FILE TIME: 11:35

X CENTROID:	-0.259
Y CENTROID:	-0.096
POA TO CENTROID:	0.276
HORZ SPREAD:	1.000
VERT SPREAD:	2.660
GROUP SPREAD:	2.673
MIN RADIUS:	0.075
MAX RADIUS:	1.655
MEAN RADIUS:	0.574
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.805	-0.432
2:	-0.550	-0.720
3:	0.033	-1.101
4:	0.120	-0.135
5:	0.195	0.395
6:	-0.233	1.559
7:	-0.439	0.035
8:	-0.190	-0.125
9:	-0.356	-0.340
10:	-0.362	-0.096

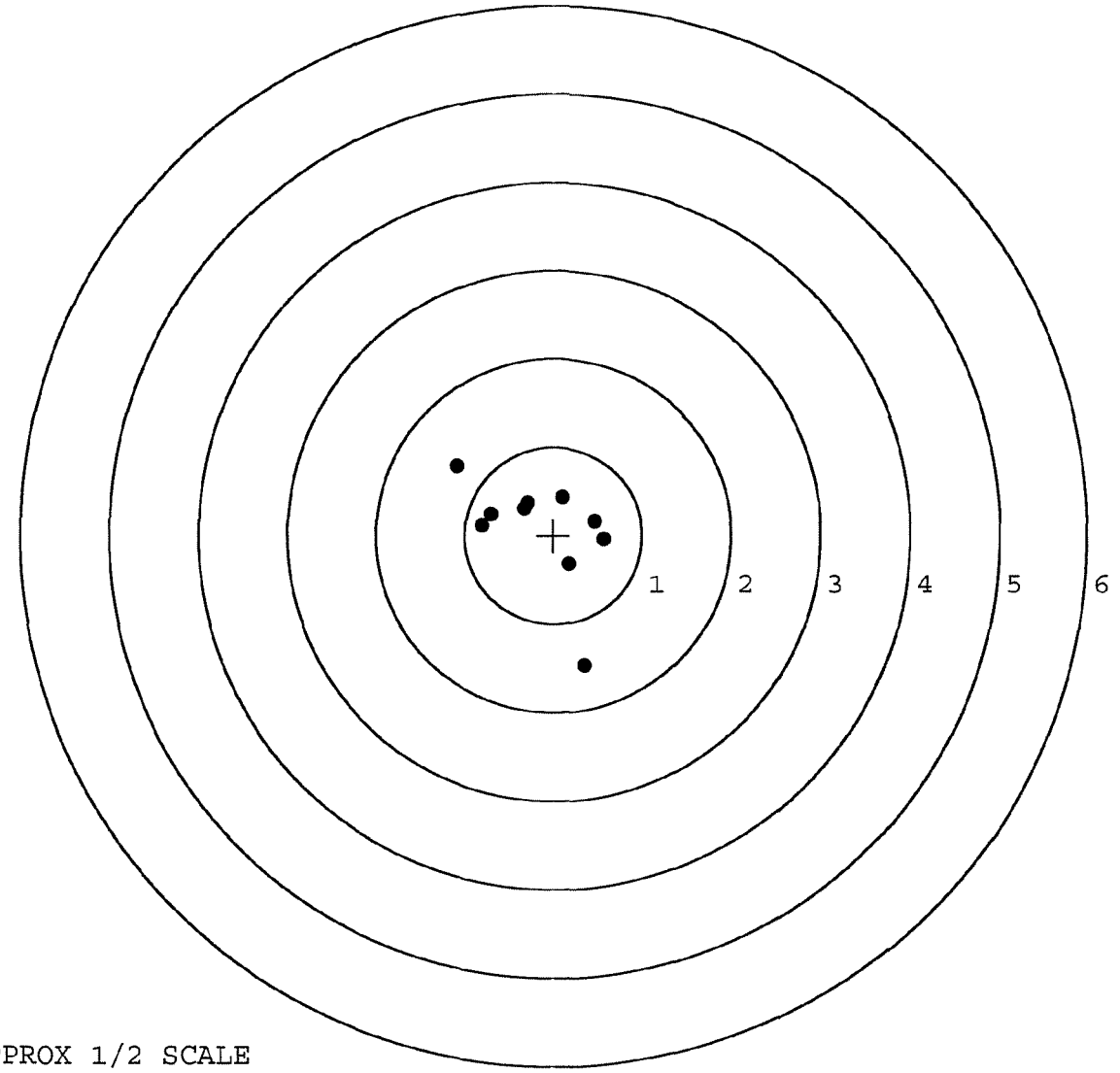


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225546.__0
TARGET NUMBER: 5
FILE DATE: 11/19/2003
FILE TIME: 11:35

X CENTROID:	-0.157
Y CENTROID:	0.057
POA TO CENTROID:	0.167
HORZ SPREAD:	1.662
VERT SPREAD:	2.255
GROUP SPREAD:	2.679
MIN RADIUS:	0.306
MAX RADIUS:	1.615
MEAN RADIUS:	0.703
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.473	0.166
2:	0.571	-0.042
3:	0.175	-0.325
4:	0.355	-1.475
5:	0.105	0.432
6:	-0.299	0.372
7:	-0.711	0.241
8:	-1.091	0.780
9:	-0.812	0.115
10:	-0.335	0.306



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	71838		
SERIAL NUMBER	CL0225546		
LOG-IN DATE	10-22-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-4-03	RTL
560 A	RE-BARREL	11-5-03	RTL
B	DRILL AND TAP	11-6-03	TRW
575	ASSEMBLE	11-6-03	RTL
600	PROOF	11-5-03	AC
605	CHECK HEADSPACE	11-5-03	AC
610	DIS-ASSEMBLE GUN	11-6-03	RTL
612	MAGNAFLUX	RK	
615	ROLLMARK CALIBER	11-7-03	BS
618	ROTO-BLAST	11/7/2003	Dan S.
620	APPLY COATINGS	11-11	TA
625 A	FINAL ASSEMBLY	11-14-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-19-03	AC
655	FINAL INSPECT	12-16-03	RTL
660	PACK	12-18-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Scale 0392

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225546

OP. #	OP. NAME	READINGS	DATE	INITIAL
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	PJC.
	Magnaflux Bolt		1-3-89	PJC.
615	Rollmark Caliber		12/29/88	WDG.
617	Drill and Tap Sight Holes	1 3 89		FB
618	Polish Barrel	12 2 88		WJT
620	Apply Coatings (Barrel Action)		1-12-89	TSP
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/20/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/20/89	RW
	C) Inspect Ejector Hole for Chamfer		1/20/89	RW
	D) Oil Firing Pin Ass'y		1/20/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		20 Jan 89	JSD

op. #	OP. NAME	READINGS	DATE	INITIAL
625 cont.	F) Safety On Force	5 | 5 | 5	25 Jan 89	[illegible]
	G) Safety Off Force	3 | 3 | 3	25 Jan 89	[illegible]
	H) Trigger Pull Test & Retainability		20 Jan 89	[illegible]
	I) Firing Pin Indent	.0215 | .022 | .022	25 Jan 89	[illegible]
	J) Assemble Stock		1/27/89	[illegible]
	K) Assemble Swivel Studs		3 Feb 89	[illegible]
	L) Attach Front and Rear Sight Assemblies		1/27/89	[illegible]
	M) Iron Sight Alignment		1/27/89	[illegible]
	N) Detach Front & Rear Sights & place in numbered container		1/27/89	[illegible]
	O) Attach Scope to Rifle		1/27/89	[illegible]
	P) Detach & Attach Scope 20 Times		27 Jan 89	[illegible]
640	Gallery Target & Test	50 R 83 L	2/1/89	[illegible]
	A) Time			[illegible]
	B) Malfunctions	NONE		[illegible]
	C) Pierced Primers	NONE		[illegible]
	D) Optical Clearity of Scope	OK	2/1/89	[illegible]
645	Inspect for Live Ammo	NONE	2/1/89	[illegible]
655	Final Inspection A) Headspace		3 Feb 89	[illegible]
	B) Trigger Pull	215 | 221 | 220 | 207 | 218	3 Feb 89	[illegible]
	C) Function		3 Feb 89	[illegible]
660	Pack		23 Jan 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. C6225546
DATE 20 Jan 89
TESTER JH + BS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.35	2.28	2.15	MIN. SETTING,
PULL #2	2.48	2.31	2.32	2.21	NO AVG. OF 5
PULL #3	2.52	2.31	2.28	2.20	READINGS ACCEPT-
PULL #4	2.43	2.29	2.29	2.27	ABLE LESS THAN 2#
PULL #5	2.39	2.29	2.27	2.18	
TOTAL	12.45	11.55	11.44	11.01	
AVG.	2.49	2.31	2.288	2.202	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.11		
PULL #2	3.06	3.11		
PULL #3	3.01	3.10		
PULL #4	3.04	3.14		
PULL #5	3.03	3.12		
TOTAL	15.25			
AVG.	3.05			

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.20		4.07
PULL #2	4.13	4.19		4.05
PULL #3	4.19	4.19		4.06
PULL #4	4.19	4.17		4.10
PULL #5	4.20	4.21		4.08
TOTAL	20.93	20.96		2036
AVG.	4.186	4.192		4.072

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225546
2 Feb 1989

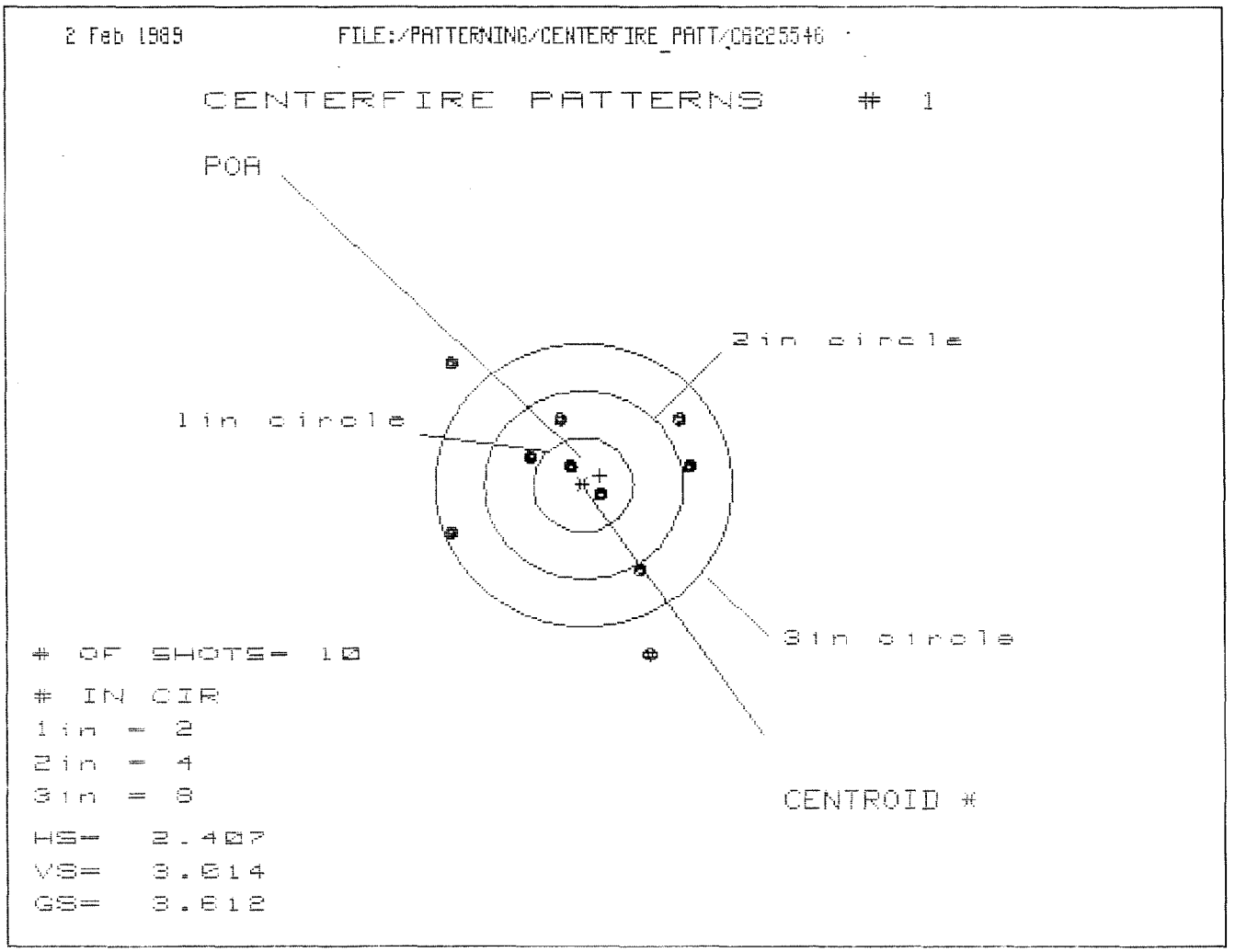
CENTROIDAL DISTANCES

0	TO	1	.195167
1	TO	2	.509405
1	TO	3	.780518
1	TO	4	.482959
1	TO	5	.58843

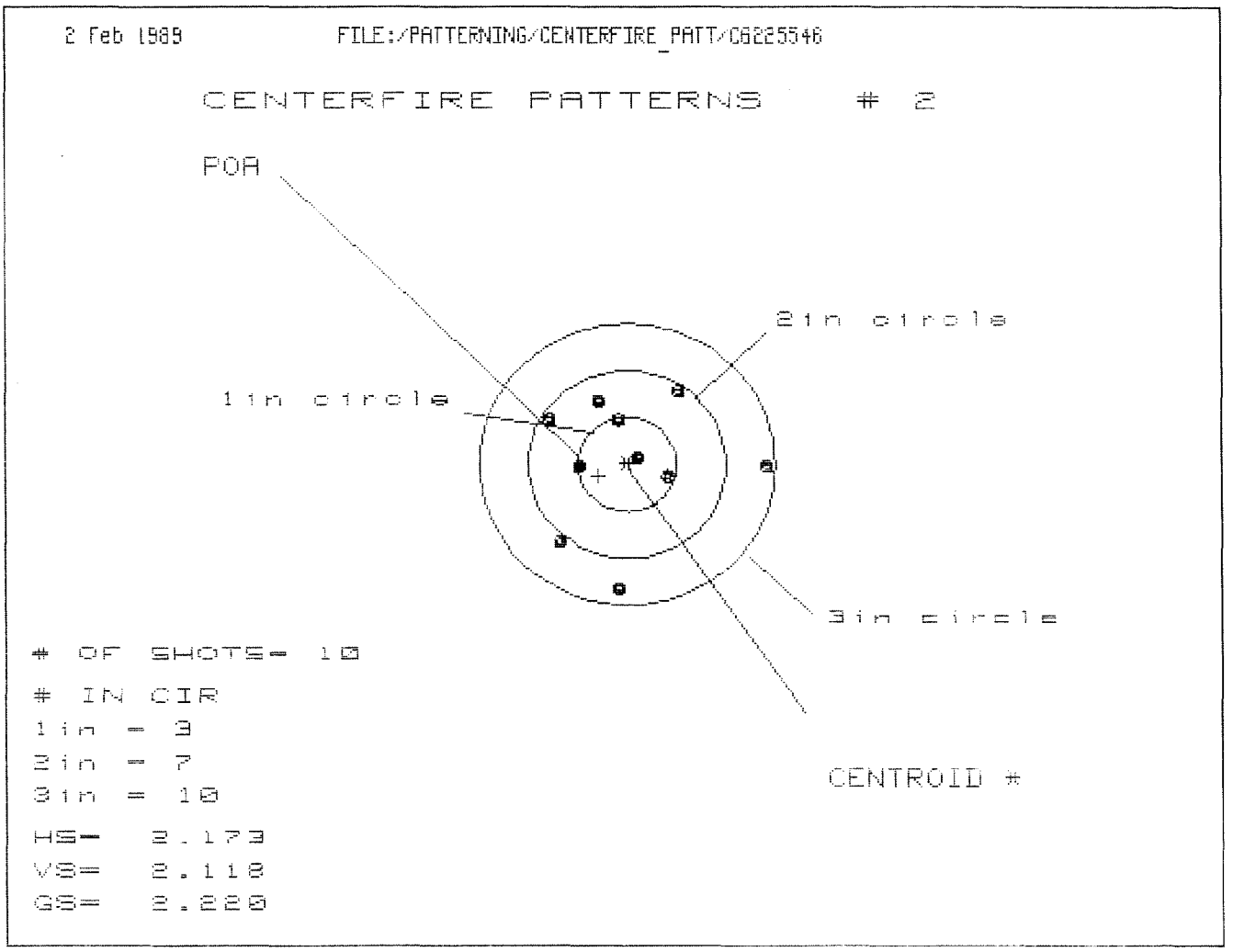
Π^2_{POA} <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2674
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1804
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .322563

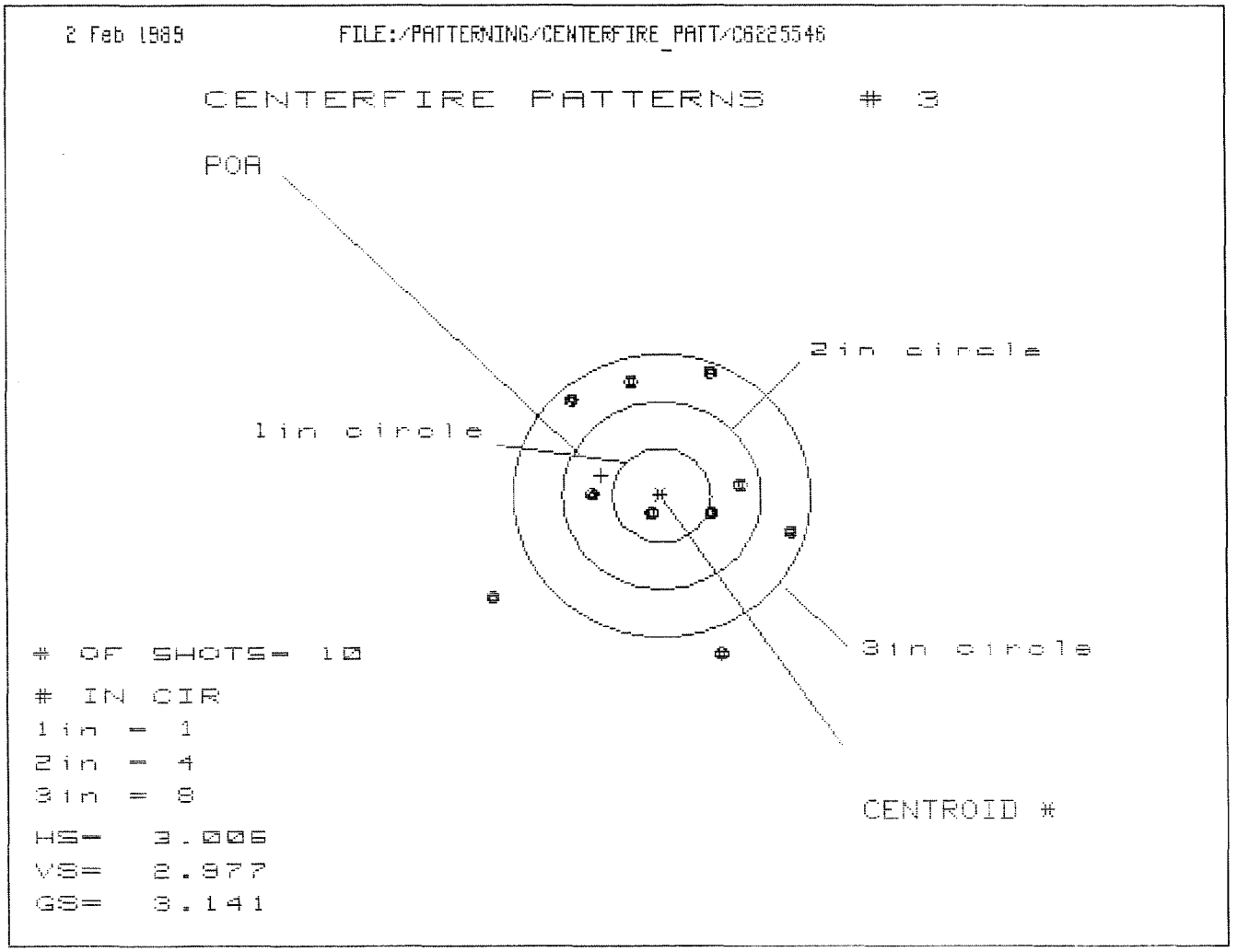
THE AMR FOR THIS RIFLE IS: 1.009



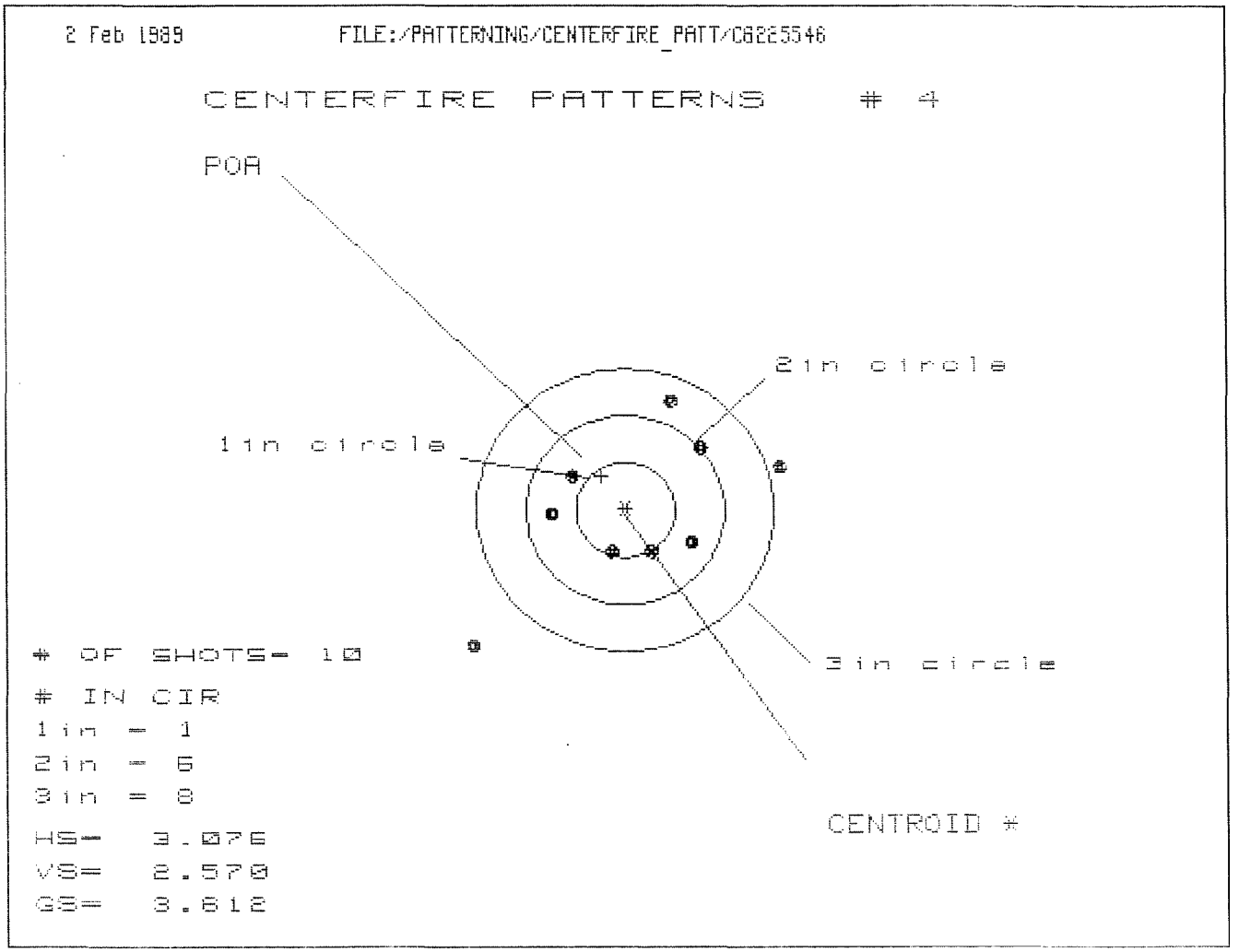
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.074	1.147	.990
MINIMUM X	:	-1.333	-1.260	-1.391
MAXIMUM Y	:	1.257	1.062	.682
MINIMUM Y	:	-1.757	-1.129	-.996
CENTROID X	:	-.167	-.240	-.083
CENTROID Y	:	-.101	.094	-.039
POA TO CENTROID in.	:	.195	.258	.091
MIN RADIUS	:	.234	.107	.218
MEAN RADIUS	:	1.029	.908	.818
MAX RADIUS	:	1.876	1.648	1.503
HORIZONTAL SPREAD	:	2.407	2.407	2.381
VERTICAL SPREAD	:	3.014	2.191	1.678
EXTREME SPREAD	:	3.612	2.932	2.610
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



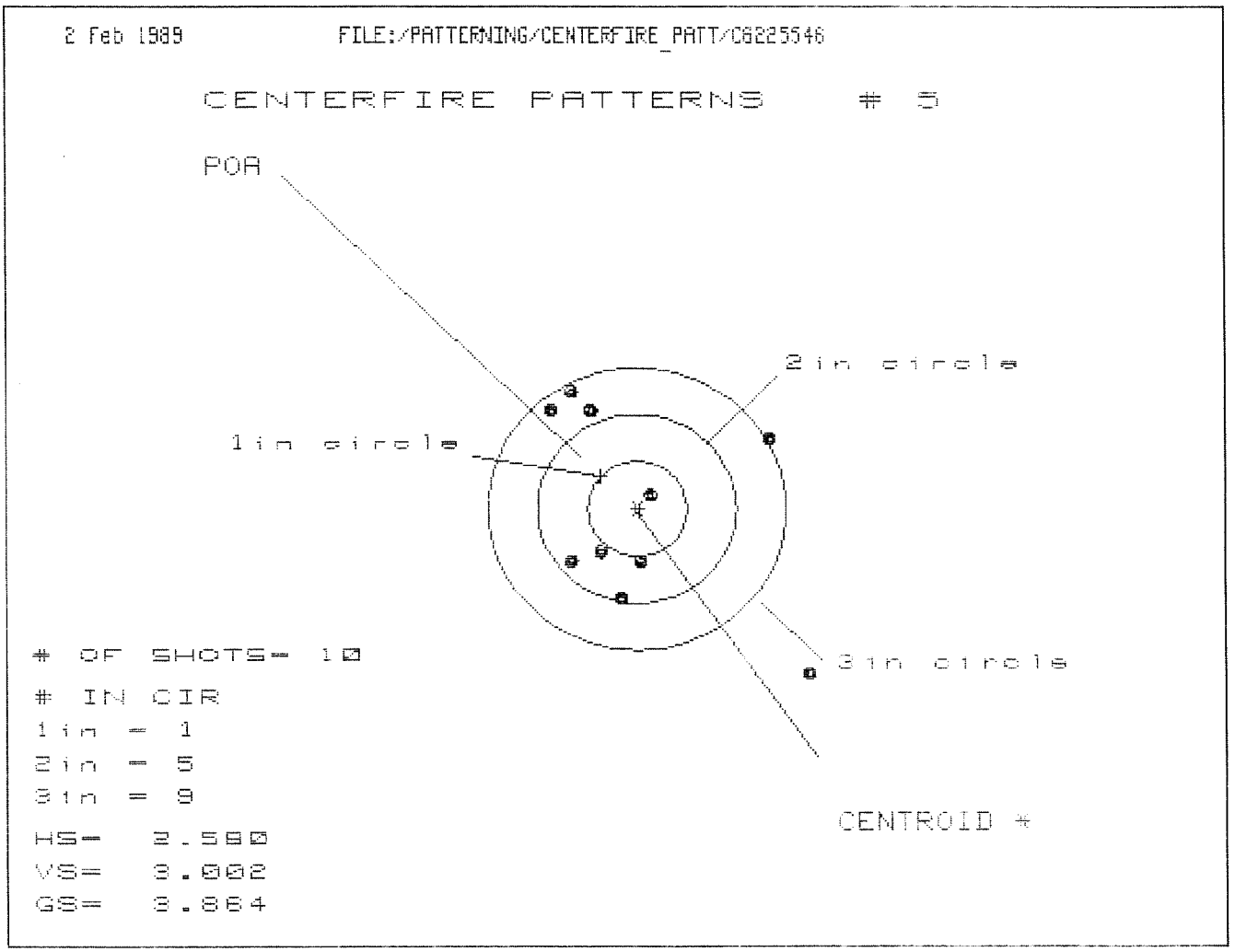
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.389	.710	.718
MINIMUM X	:	-.784	-.630	-.622
MAXIMUM Y	:	.762	.760	.590
MINIMUM Y	:	-1.356	-1.358	-.957
CENTROID X	:	.291	.137	.129
CENTROID Y	:	.122	.124	.294
POA TO CENTROID in.	:	.316	.185	.321
MIN RADIUS	:	.121	.255	.264
MEAN RADIUS	:	.792	.718	.606
MAX RADIUS	:	1.389	1.359	1.078
HORIZONTAL SPREAD	:	2.173	1.340	1.340
VERTICAL SPREAD	:	2.118	2.118	1.547
EXTREME SPREAD	:	2.220	2.215	1.967
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.343	1.158	1.206
MINIMUM X	:	-1.663	-1.071	-1.023
MAXIMUM Y	:	1.274	1.158	.930
MINIMUM Y	:	-1.703	-1.819	-.775
CENTROID X	:	.605	.790	.742
CENTROID Y	:	-.216	-.100	.128
POA TO CENTROID in.	:	.643	.796	.753
MIN RADIUS	:	.245	.428	.616
MEAN RADIUS	:	1.147	1.041	.942
MAX RADIUS	:	1.968	1.860	1.434
HORIZONTAL SPREAD	:	3.006	2.229	2.229
VERTICAL SPREAD	:	2.977	2.977	1.705
EXTREME SPREAD	:	3.141	3.059	2.631
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.583	1.417	.782
MINIMUM X	:	-1.493	-.945	-.768
MAXIMUM Y	:	1.163	1.007	1.048
MINIMUM Y	:	-1.407	-.557	-.516
CENTROID X	:	.240	.406	.229
CENTROID Y	:	-.361	-.205	-.246
POA TO CENTROID in.	:	.433	.455	.336
MIN RADIUS	:	.439	.574	.541
MEAN RADIUS	:	.980	.871	.769
MAX RADIUS	:	2.052	1.455	1.155
HORIZONTAL SPREAD	:	3.076	2.362	1.550
VERTICAL SPREAD	:	2.570	1.564	1.564
EXTREME SPREAD	:	3.612	2.430	1.768
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.754	1.483	.509
MINIMUM X	:	-.826	-.631	-.446
MAXIMUM Y	:	1.211	1.012	1.082
MINIMUM Y	:	-1.791	-1.124	-1.054
CENTROID X	:	.368	.173	-.012
CENTROID Y	:	-.346	-.147	-.217
POA TO CENTROID in.	:	.505	.228	.218
MIN RADIUS	:	.213	.325	.511
MEAN RADIUS	:	1.099	.933	.838
MAX RADIUS	:	2.506	1.585	1.108
HORIZONTAL SPREAD	:	2.580	2.114	.955
VERTICAL SPREAD	:	3.002	2.136	2.136
EXTREME SPREAD	:	3.864	2.371	2.176
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

RCSS

BJ 3/89

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6725546

OP. #	OP. NAME	READINGS	DATE	INIT
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	4 3/4	4 1/2	4 3/4			7/27/90	WB
	G) Safety Off Force	2	2	2			7/27/90	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.021	.0215	.021			7/27/90	WB
	J) Assemble Stock							
	K) Assemble Swivel Studs						7/27/90	WB
	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						2-23-90	AC
	A) Time						2-23-90	AC
	B) Malfunctions						2-23-90	AC
	C) Pierced Primers						2-23-90	AC
	D) Optical Clearity of Scope						2-23-90	AC
645	Inspect for Live Ammo						2-23-90	AC
655	Final Inspection A) Headspace						7/27/90	WB
	B) Trigger Pull	2.10	2.12	2.10	2.11	2.14	7/27/90	WB
	C) Function						7/27/90	WB
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225546
23 Feb 1990

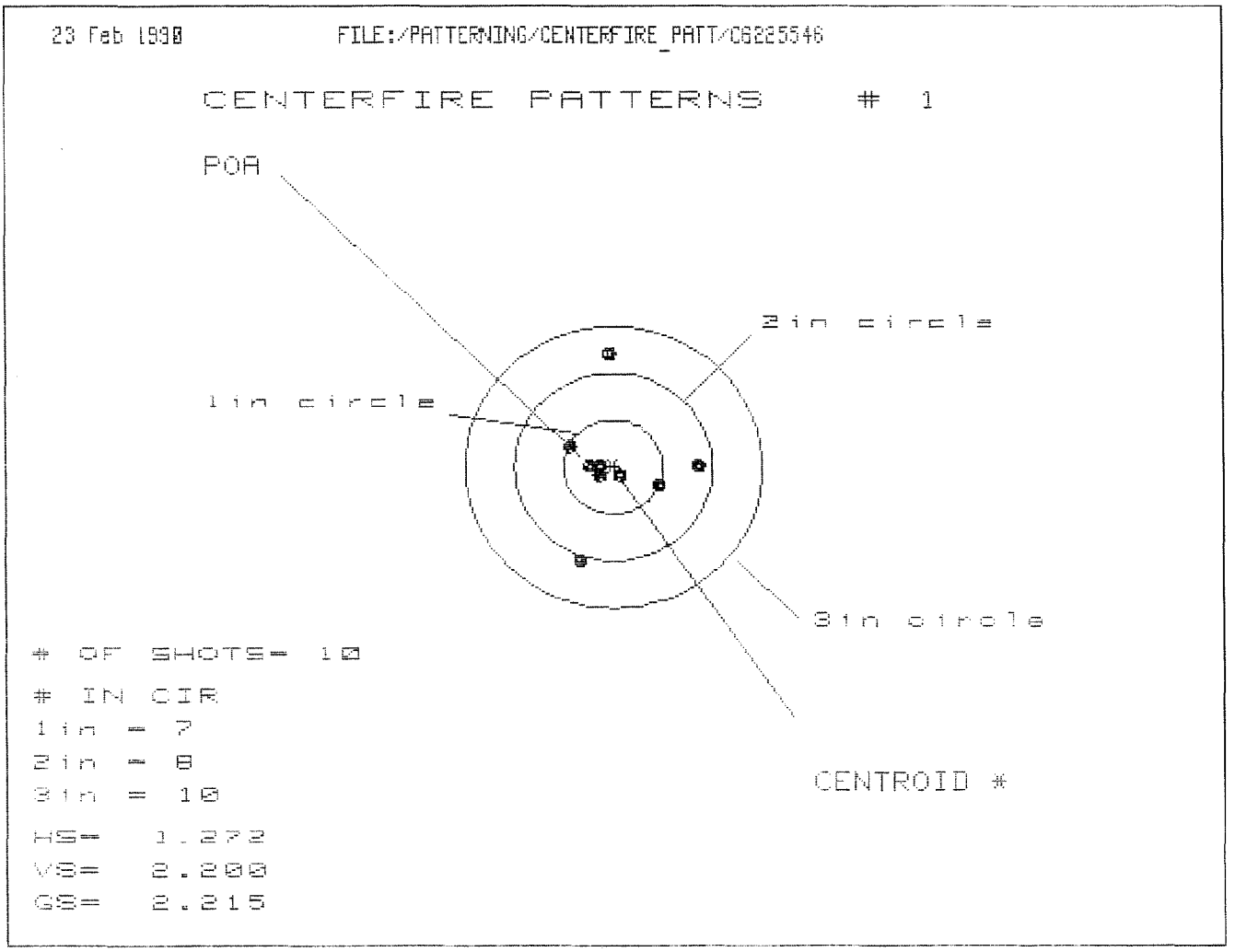
CENTROIDAL DISTANCES

0	TO	1	.165158
1	TO	2	.336007
1	TO	3	.448884
1	TO	4	.106254
1	TO	5	.115974

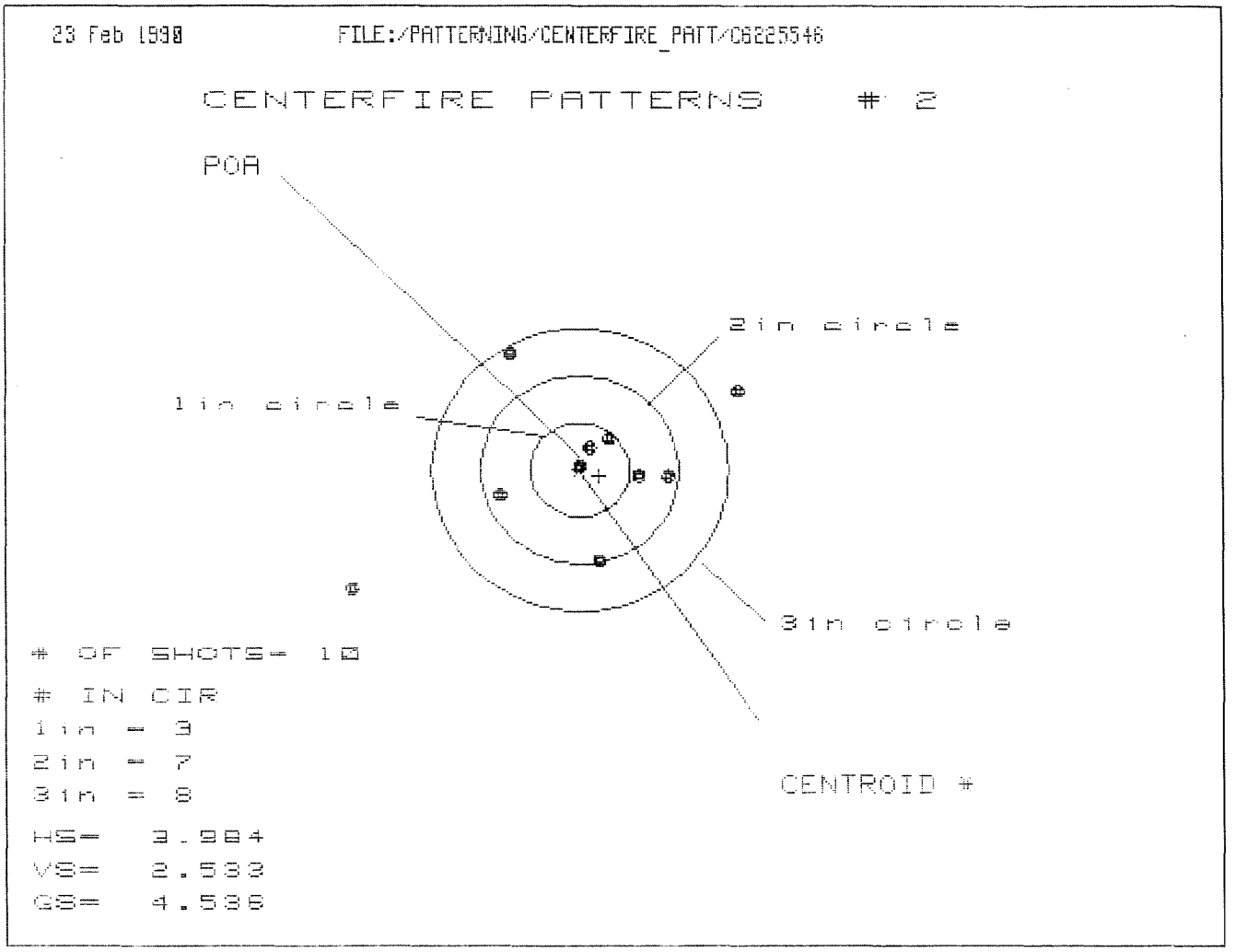
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0078
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0352
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0360508

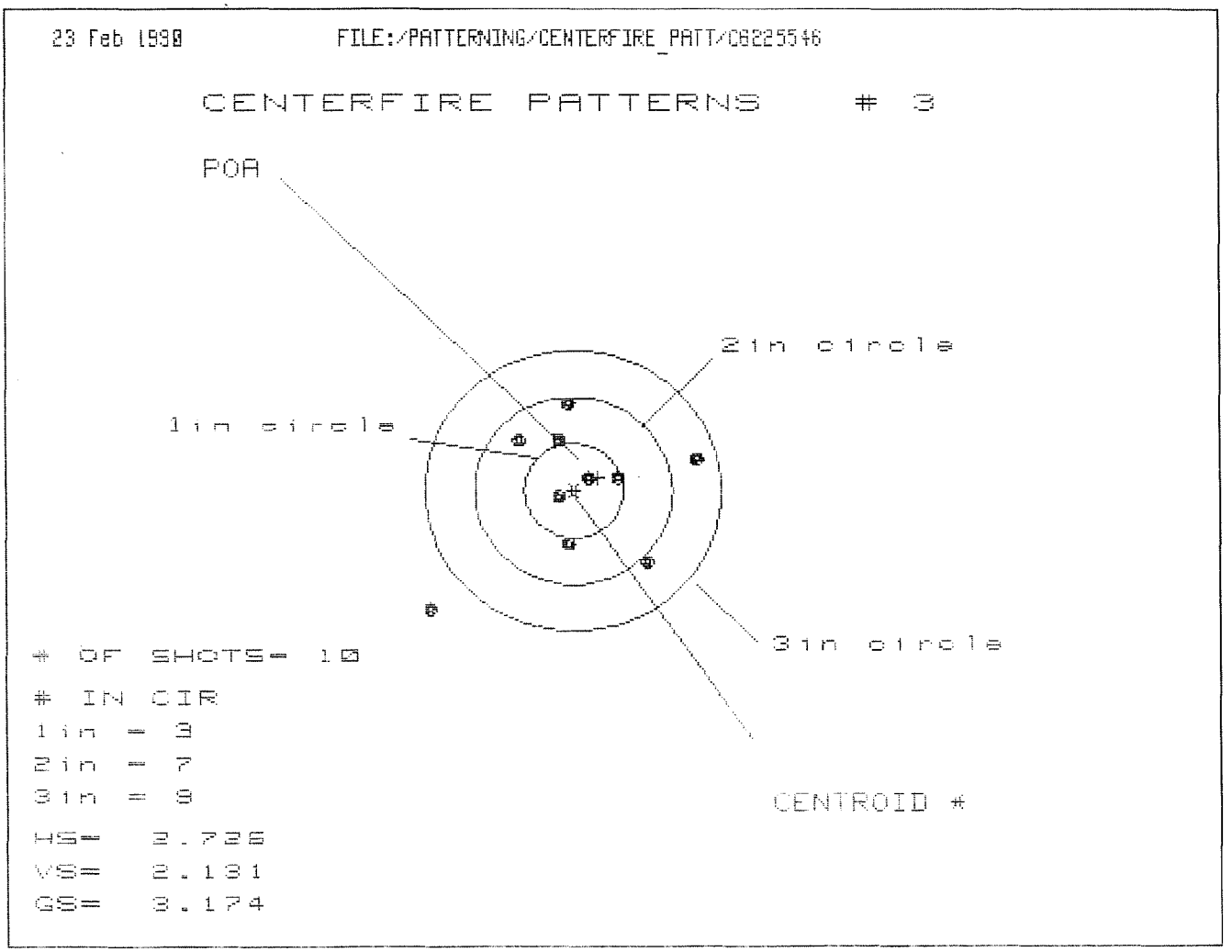
THE AMR FOR THIS RIFLE IS: .8198



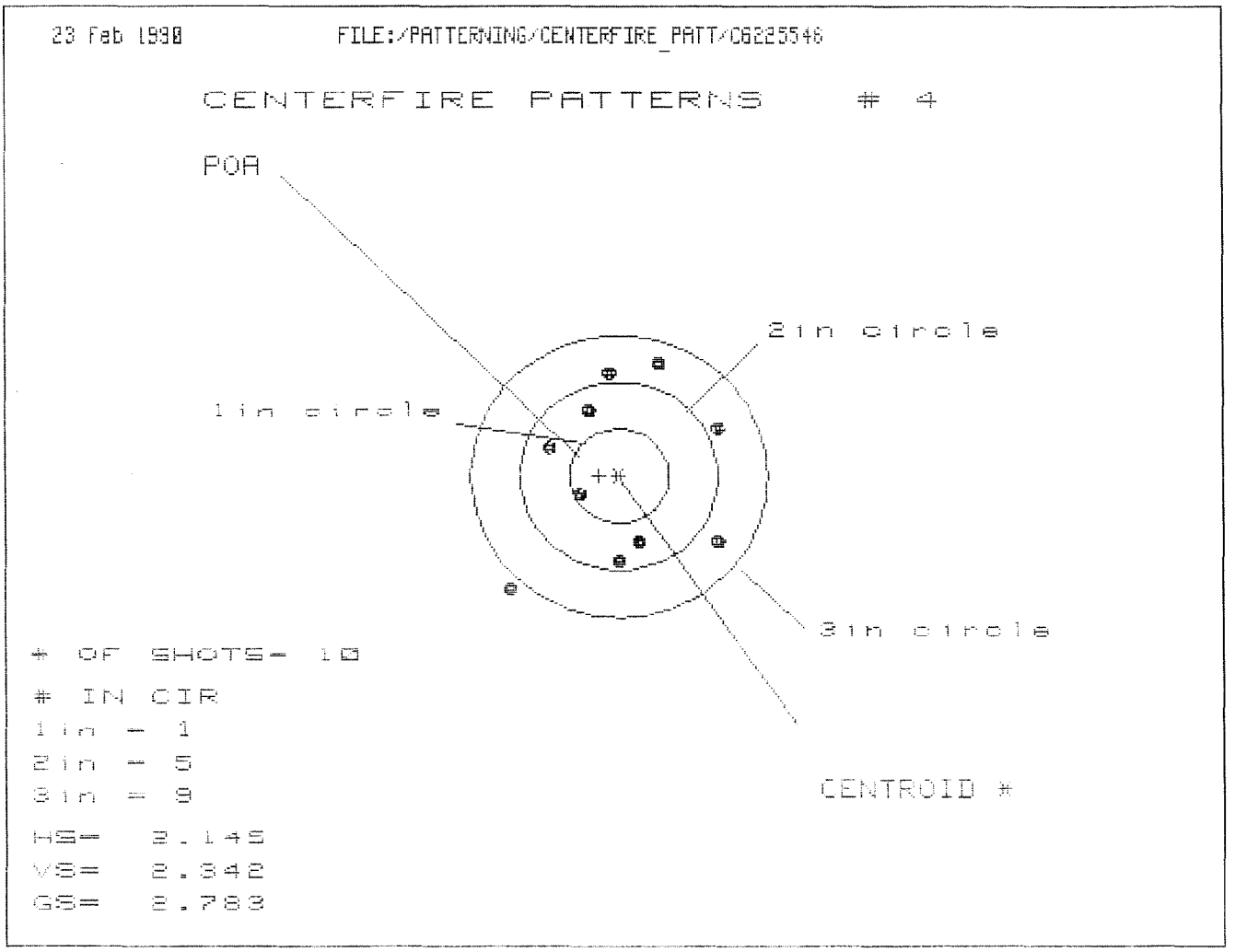
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.827	.817	.773
MINIMUM X	:	-.445	-.455	-.499
MAXIMUM Y	:	1.219	.320	.214
MINIMUM Y	:	-.981	-.845	-.132
CENTROID X	:	.141	.151	.195
CENTROID Y	:	.086	-.050	.056
POA TO CENTROID in.	:	.165	.159	.203
MIN RADIUS	:	.125	.091	.066
MEAN RADIUS	:	.488	.396	.323
MAX RADIUS	:	1.222	.917	.777
HORIZONTAL SPREAD	:	1.272	1.272	1.272
VERTICAL SPREAD	:	2.200	1.165	.346
EXTREME SPREAD	:	2.215	1.560	1.279
NUMBER IN ONE INCH CIRCLE	=	7		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		



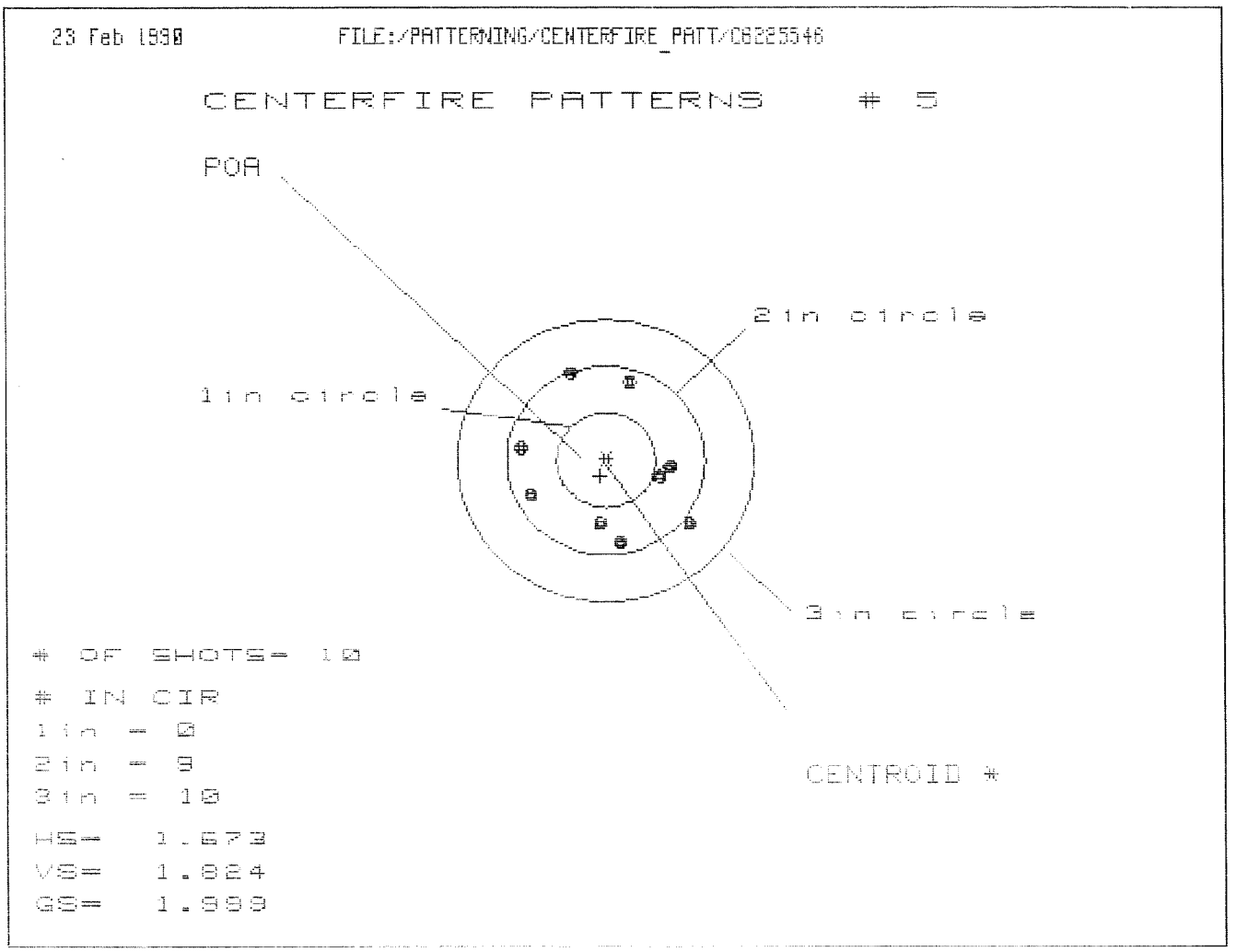
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.636	1.375	.834
MINIMUM X	:	-2.348	-1.065	-.893
MAXIMUM Y	:	1.230	1.085	1.175
MINIMUM Y	:	-1.303	-1.101	-1.011
CENTROID X	:	-.194	.067	-.105
CENTROID Y	:	.060	.205	.115
POA TO CENTROID in.	:	.203	.215	.156
MIN RADIUS	:	.047	.131	.104
MEAN RADIUS	:	1.003	.769	.668
MAX RADIUS	:	2.685	1.553	1.401
HORIZONTAL SPREAD	:	3.984	2.440	1.727
VERTICAL SPREAD	:	2.533	2.186	2.185
EXTREME SPREAD	:	4.536	2.687	2.369
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



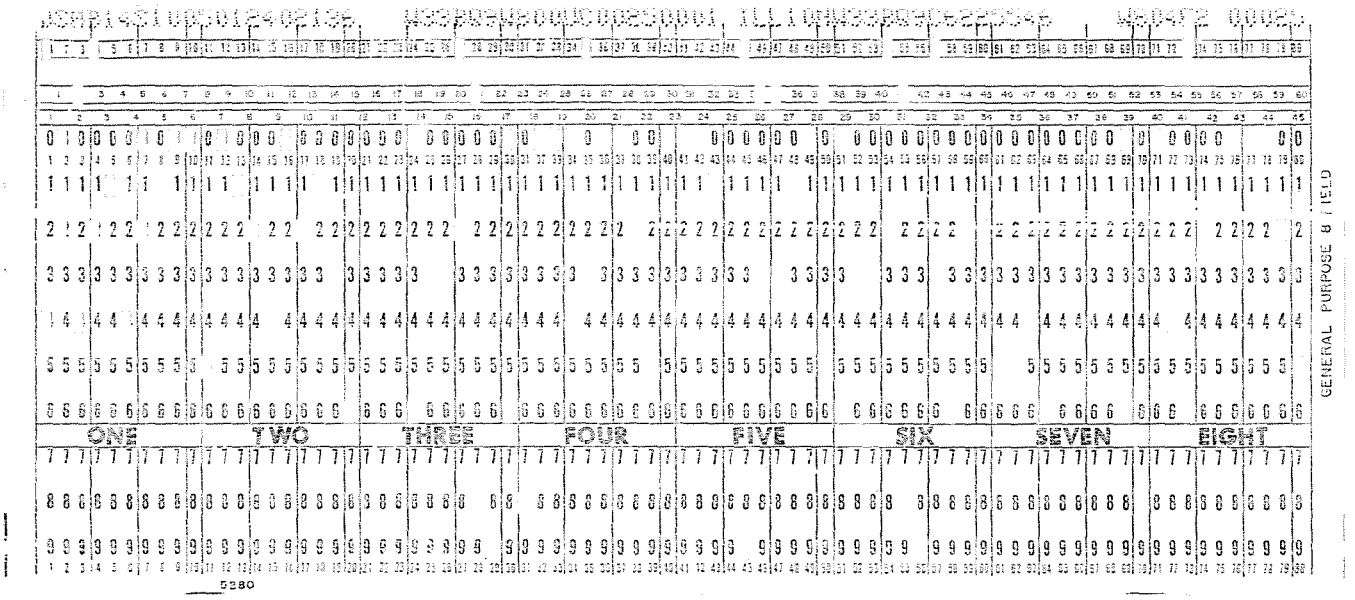
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.228	1.061	.678
MINIMUM X	:	-1.498	-.673	-.540
MAXIMUM Y	:	.891	.753	.784
MINIMUM Y	:	-1.240	-.851	-.820
CENTROID X	:	-.248	-.081	-.214
CENTROID Y	:	-.138	-.000	-.031
POA TO CENTROID in.	:	.284	.081	.216
MIN RADIUS	:	.143	.075	.067
MEAN RADIUS	:	.780	.632	.557
MAX RADIUS	:	1.945	1.090	1.064
HORIZONTAL SPREAD	:	2.726	1.734	1.218
VERTICAL SPREAD	:	2.131	1.604	1.604
EXTREME SPREAD	:	3.174	1.773	1.773
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.027	.902	.997
MINIMUM X	:	-1.119	-.828	-.715
MAXIMUM Y	:	1.160	1.029	.923
MINIMUM Y	:	-1.182	-1.061	-1.167
CENTROID X	:	.202	.327	.214
CENTROID Y	:	-.001	.130	.236
POA TO CENTROID in.	:	.203	.352	.319
MIN RADIUS	:	.452	.628	.548
MEAN RADIUS	:	.996	.926	.863
MAX RADIUS	:	1.627	1.240	1.167
HORIZONTAL SPREAD	:	2.145	1.730	1.712
VERTICAL SPREAD	:	2.342	2.090	2.098
EXTREME SPREAD	:	2.783	2.156	2.125
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.847	.723	.690
MINIMUM X	:	-.826	-.732	-.765
MAXIMUM Y	:	.930	.858	.943
MINIMUM Y	:	-.894	-.966	-.859
CENTROID X	:	.060	-.034	-.001
CENTROID Y	:	.169	.241	.134
POA TO CENTROID in.	:	.179	.244	.134
MIN RADIUS	:	.565	.680	.586
MEAN RADIUS	:	.832	.806	.790
MAX RADIUS	:	1.068	.987	1.003
HORIZONTAL SPREAD	:	1.673	1.455	1.455
VERTICAL SPREAD	:	1.824	1.824	1.802
EXTREME SPREAD	:	1.999	1.883	1.873
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	


GENERAL PURPOSE 8 FIELD
ONE
TWO
THREE
FOUR
FIVE
SIX
SEVEN
EIGHT
5280

SUBJECT: WARRANTY REPAIR

DATE: 30 JAN 90

TYPE EQUIPMENT RIFLE

MAKE: Remington

MODEL: M 24

SERIAL NUMBER: C 6225 546

DATE OF PURCHASE:

PERSON CONTACTED OR RA NUMBER:

EQUIPMENT PROBLEMS: ReFerbisH BarreL
CHeck Trigger

POINT OF CONTACT (FORT BENNING, GEORGIA) AND PHONE NUMBER:
George Richards (404) 545-2865/3201
Mr. CoKeR

NOTE: ANY WORK NOT COVERED BY THE WARRANTY WILL NOT BE REIMBURSED WITHOUT PRIOR AUTHORIZATION FROM THE PROCUREMENT DIVISION AT FORT BENNING, GEORGIA

WHEN REPAIR IS COMPLETED, PLEASE RETURN TO:

MAINTENANCE DIVISION, USAIC
ATTN: ATZB-LOMM-Q
BUILDING 228
FORT BENNING, GEORGIA 31905-5174

BJ
3/89

BARBER - M24 0051175

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X LEUPOLD SCOPE

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	MODEL AND GRADE	ORDER
01/29/90	02/05/90	BJ 3/89	C6225546	9999 7.62 NATO	R 90-04528

ACCESSORIES: ~~SLING STRAP~~ W/STUDS W/SWIVELS HARD CASE
WB

FROM:

MAINTENANCE DIVISION, USAIC
ATTN ATZB-LOM-Q
BLDG 228
FORT BENNING GA 31905-5174

SHIP TO:

MAINTENANCE DIVISION, USAIC
ATTN ATZB-LOM-Q
BLDG 228
FORT BENNING GA
31905-5174

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

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL

GUN CONDITION: ☐ NEW ☒ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

1. REPOWDER COAT BARREL ACTION
2. CLEAN & RELUBE TRIGGER ASSY.
3. TEST TRIGGER PULL
4. FUNCTION & BENCH TEST

PARTS

NO DEPLOYMENT KIT

NO SLING STRAP

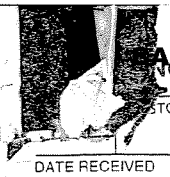
NO SCOPE CASE

NO IRON SIGHTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW		✓	✓		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 6/88

OFFICE COPY



BARBER - M24 0051176

...NG AND ESTIMATING REPORT

...STOMER ORDER NO.

COMMENTS

ORDER R 97-11802

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/24/97	06/24/97		C6225546		700 7.62 NATO

ACCESSORIES

FROM:

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

SHIP TO:

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

CUST NO: 161641 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

Barrel 96003

COMMENTS

Refurbish Coat Trigger Guard Assy, Front & Rear Sight Bases

Rezinc Scope Base & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
JW	6-27-97	8-15-97	8-20-97	8-20-97	

OFFICE COPY

RD6925 REV. 6/96

21 DAY TURN - AROUND

New Barrel

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

R&E NO. SERIAL NO. C6225546

LOG IN DATE: / /		DATE	INIT.
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	6-27-97	
605	CHECK HEADSPACE	6-27-97	
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-18-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-20-97	RW
655	FINAL INSPECT		
660	PACK		
	QAR INSPECTION	SHIP DATE	

SWS/Repair

Final Inspection

Sn: C6225546	Date Rec'd: 6-24-97	Date Ret'd:

Auditor: RW

Item:
Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:
Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.
- ___ Scope
- ___ Scope Rings
- ___ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____

Remington Test Lab, Ilion, N.Y.

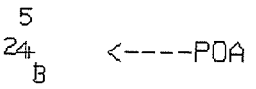
Centroidal distance calculations for Rifle # C6225546
20 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0162
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0012
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0162444

THE AMR FOR THIS RIFLE IS: .9082

CENTROIDAL DISTANCES

0	TO	1	.134629
1	TO	2	.241878
1	TO	3	.0292062
1	TO	4	.165024
1	TO	5	.367327

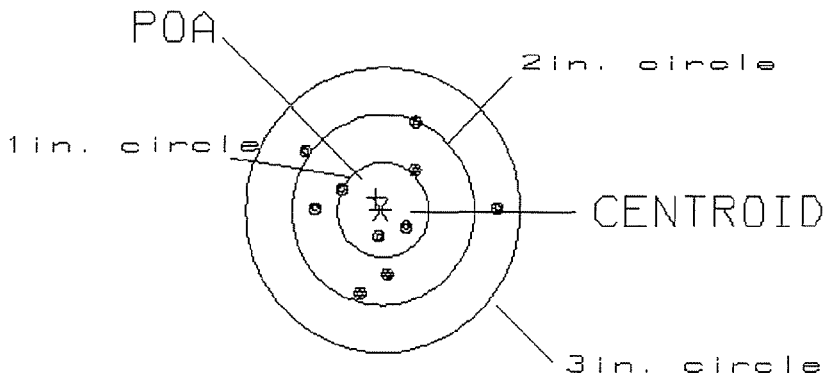


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.134
MIN RADIUS :	.329
MEAN RADIUS :	.730
MAX RADIUS :	1.243
CENTROID X :	.050
CENTROID Y :	-.125

20 Aug 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225546

CENTERFIRE PATTERN # 1



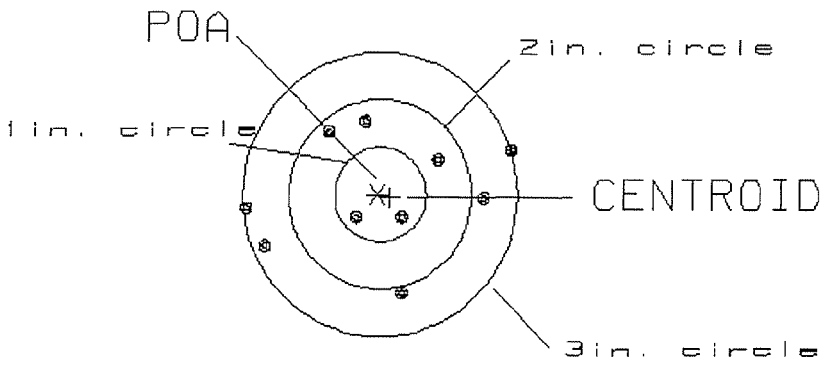
# OF SHOTS= 10	# IN CIRCLE
HS= 2.08	2
VS= 1.75	8
GS= 2.16	10

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

PATTERN #:	2
POA TO CENTROID:	.138
MIN RADIUS :	.282
MEAN RADIUS :	.953
MAX RADIUS :	1.501
CENTROID X :	-.134
CENTROID Y :	.032

20 Aug 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225546

CENTERFIRE PATTERN # 2



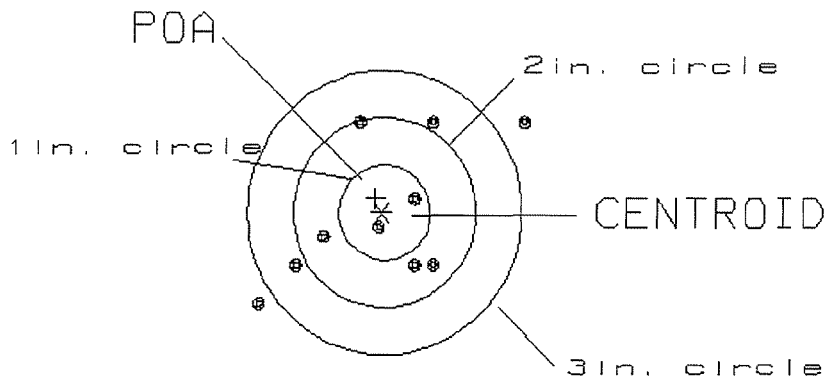
# OF SHOTS= 10	# IN CIRCLE
HS= 2.88	2
VS= 1.79	5
GS= 2.95	9

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

PATTERN #:	3
POA TO CENTROID:	.163
MIN RADIUS :	.138
MEAN RADIUS :	.929
MAX RADIUS :	1.750
CENTROID X :	.068
CENTROID Y :	-.148

20 Aug 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225546

CENTERFIRE PATTERN # 3



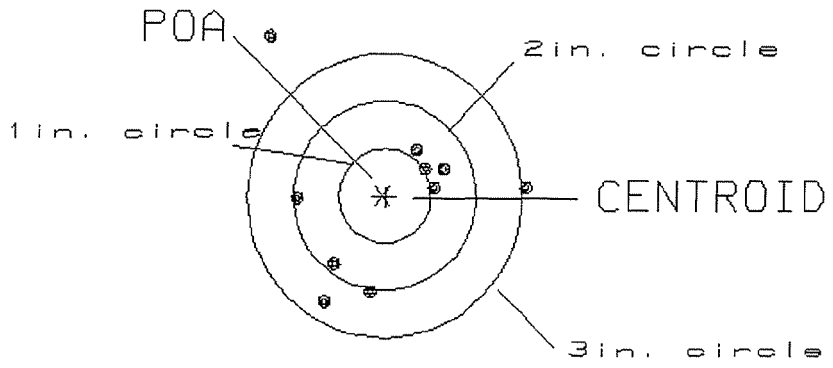
# OF SHOTS= 10	# IN CIRCLE
HS= 2.85	2
VS= 1.92	6
GS= 3.40	8

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

PATTERN #:	4
POA TO CENTROID:	.044
MIN RADIUS :	.512
MEAN RADIUS :	1.009
MAX RADIUS :	2.092
CENTROID X :	-.042
CENTROID Y :	.012

28 Aug 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225546

CENTERFIRE PATTERN # 4



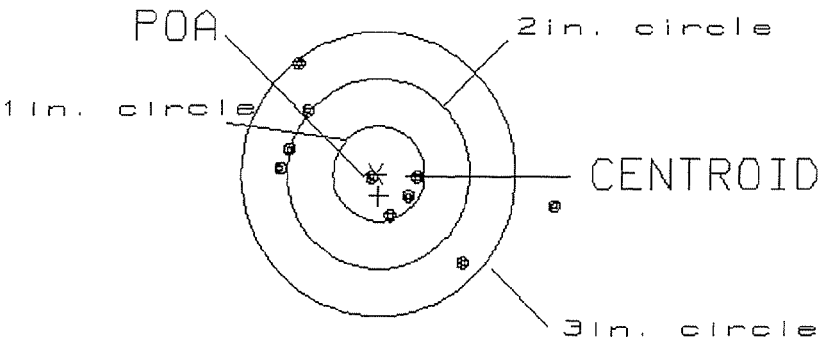
# OF SHOTS= 10	# IN CIRCLE
HS= 2.82	0
VS= 2.75	7
GS= 3.23	8

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

PATTERN #:		5
POA TO CENTROID:		.236
MIN RADIUS	:	.075
MEAN RADIUS	:	.920
MAX RADIUS	:	1.946
CENTROID X	:	-.023
CENTROID Y	:	.235

20 Aug 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225546

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 3.03	4
VS= 2.09	5
GS= 3.14	9