C6349199

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

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

Repair Number: RE00074626
Verify Repair

Serial: C6349199 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS Produced: 06/19/1990

Repairman:

Status: Closed 12/29/2003 10:37:20 AM

Address Information

Customer:	Received From	Return To:	Received From
Name:	HHC 3/327	HHC 3/327	
Address 1:			
Address 2:	PO Box:		PO Box:
City:	FORT CAMPBELL	FORT CAMPBELL	
State:	KY Zip Code: 42223 Country: US	State: KY Zip Code: 42223 Country: US	

FFL:

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

Contact Information

Phone:
Fax:
Email:
Comments:

Received Condition

Fair

Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3
A026	Scope	1

Repair Search | Refresh | Close

nagleij 1/5/2004 9:05 AM CAPS NUM INS SCRL

Start

Serial Number: C6349199

Model: 700

RE00074626

BARBER - M24 0110014

AVERAGE PULL FORCE BETWEEN INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 12-30-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.76		2.49	
PULL #2	2.53	2.79		2.64	
PULL #3	2.66	2.74		2.46	
PULL #4	2.65	2.63		2.66	
PULL #5	2.76	2.61		2.61	
TOTAL	13.23	13.53		12.86	
AVERAGE	2.64	2.70		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.23		
PULL #2	3.42	3.20		
PULL #3	3.47	3.20		
PULL #4	3.38	3.19		
PULL #5	3.30	3.16		
TOTAL	16.83	15.98		
AVERAGE	3.36	3.19		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.13	4.13		4.33
PULL #2	4.22	4.00		4.28
PULL #3	4.17	3.95		4.13
PULL #4	4.18	3.90		4.15
PULL #5	4.08	4.09		4.05
TOTAL	20.78	20.07		20.94
AVERAGE	4.15	4.01		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

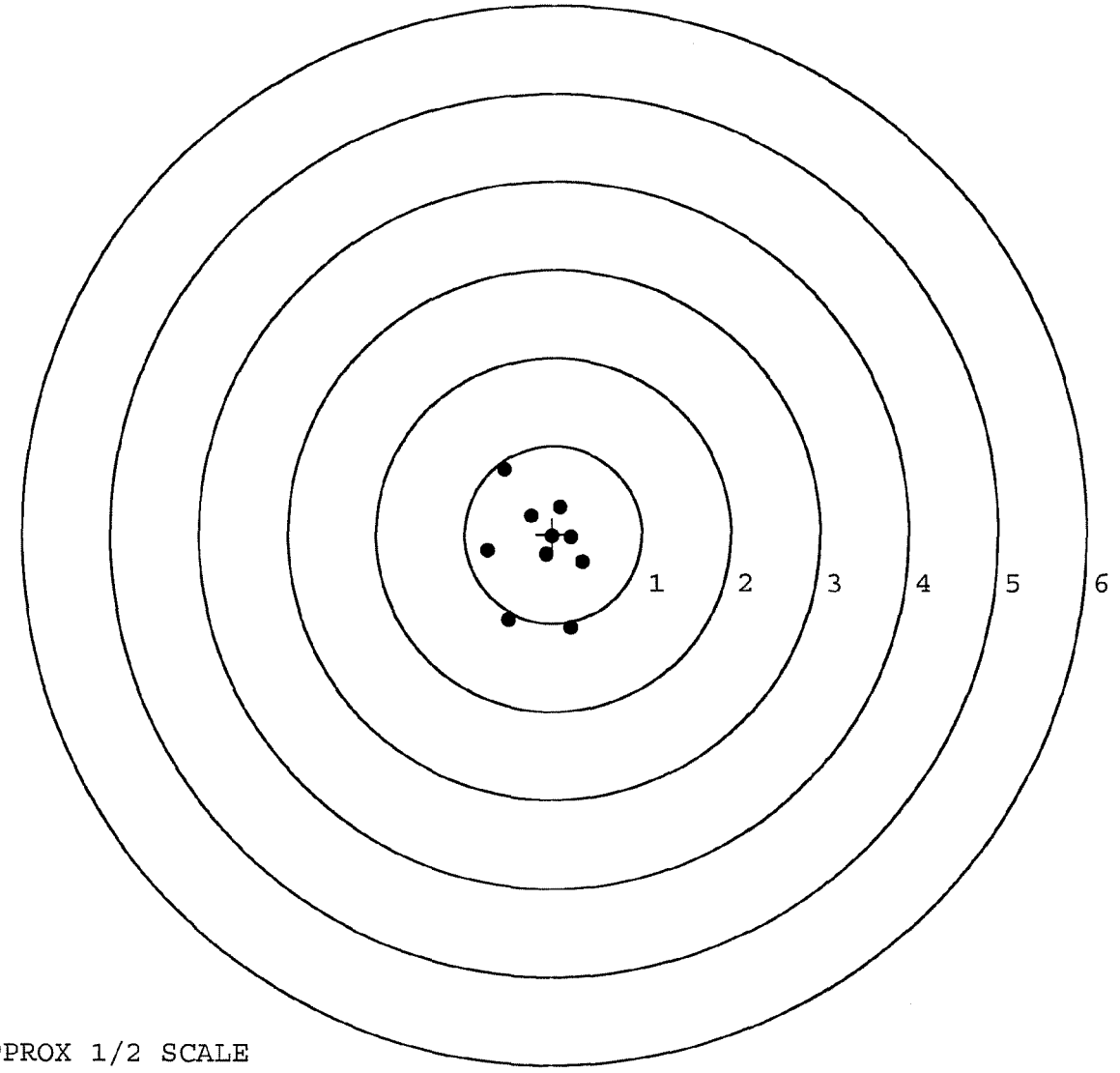
FIREARM SERIAL NUMBER / DATASET NAME: C6349199.__0
FILE DATE AND TIME: 01/28/2004 11:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.012
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.556
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.396
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.357

SERIAL NUMBER:	C6349199.__0
TARGET NUMBER:	1
FILE DATE:	01/28/2004
FILE TIME:	11:19
X CENTROID:	-0.129
Y CENTROID:	-0.158
POA TO CENTROID:	0.204
HORZ SPREAD:	1.083
VERT SPREAD:	1.790
GROUP SPREAD:	1.944
MIN RADIUS:	0.091
MAX RADIUS:	0.983
MEAN RADIUS:	0.547
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.547	0.732
2:	-0.746	-0.192
3:	-0.505	-0.967
4:	0.212	-1.058
5:	0.337	-0.314
6:	0.084	0.306
7:	-0.251	0.212
8:	-0.074	-0.230
9:	0.209	-0.039
10:	-0.013	-0.026

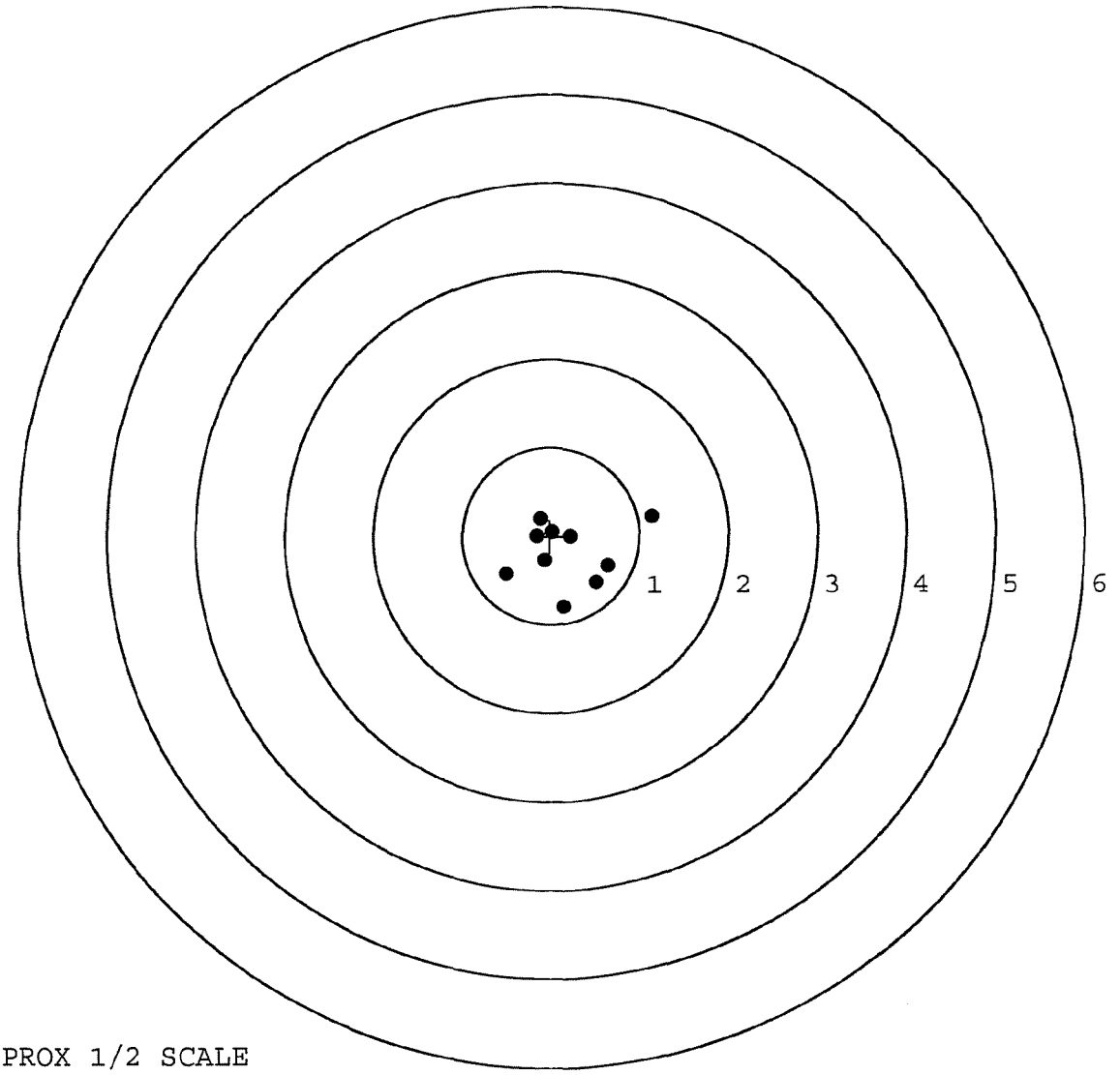


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349199.__0
TARGET NUMBER: 2
FILE DATE: 01/28/2004
FILE TIME: 11:19

X CENTROID:	0.189
Y CENTROID:	-0.190
POA TO CENTROID:	0.268
HORZ SPREAD:	1.642
VERT SPREAD:	1.024
GROUP SPREAD:	1.766
MIN RADIUS:	0.186
MAX RADIUS:	1.037
MEAN RADIUS:	0.496
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.140	0.223
2:	0.652	-0.337
3:	0.519	-0.523
4:	0.151	-0.801
5:	-0.502	-0.428
6:	-0.065	-0.279
7:	0.229	-0.008
8:	-0.108	0.195
9:	-0.152	0.006
10:	0.022	0.052

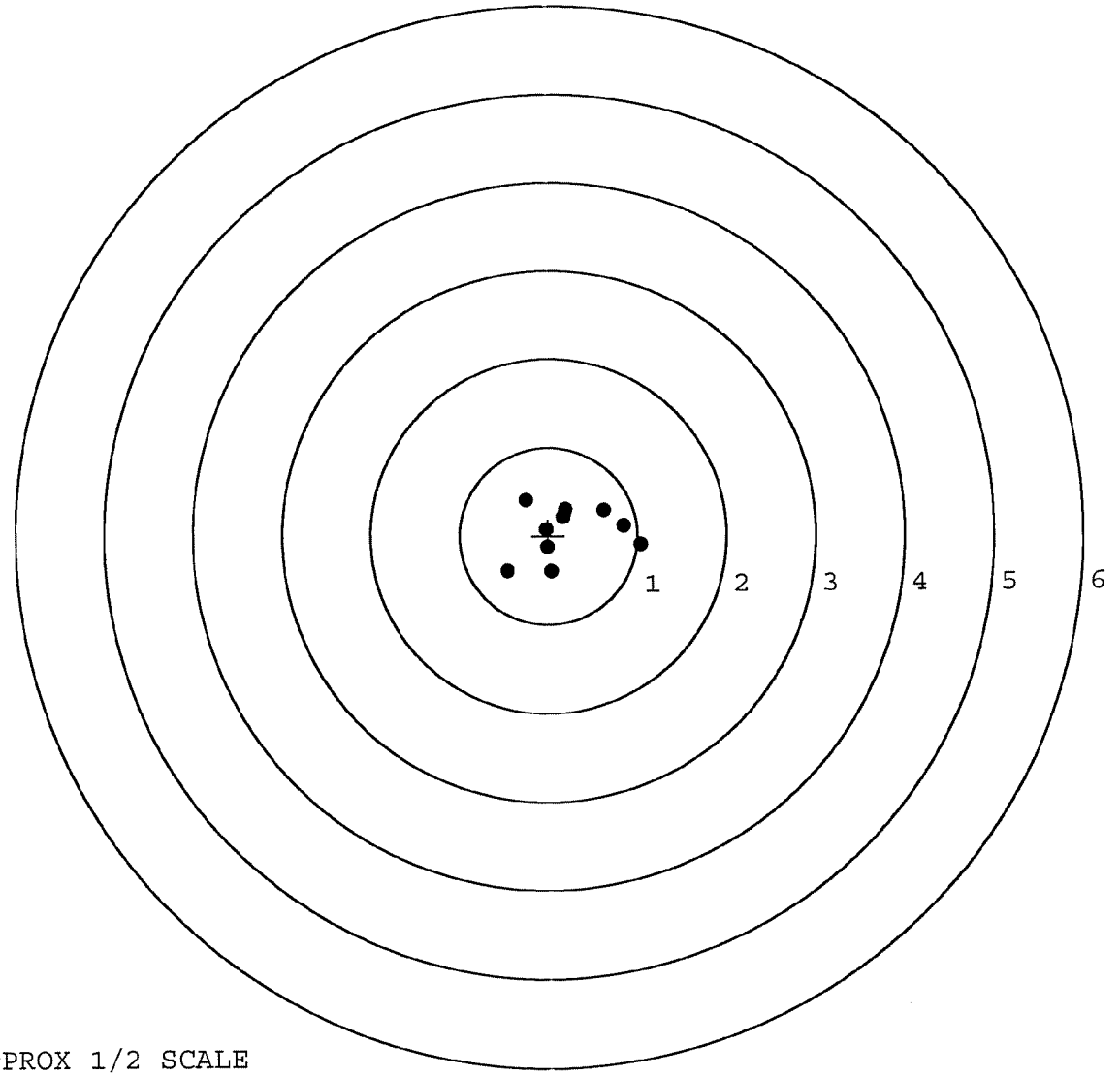


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349199.__0
TARGET NUMBER: 3
FILE DATE: 01/28/2004
FILE TIME: 11:19

X CENTROID:	0.217
Y CENTROID:	0.033
POA TO CENTROID:	0.220
HORZ SPREAD:	1.498
VERT SPREAD:	0.809
GROUP SPREAD:	1.526
MIN RADIUS:	0.182
MAX RADIUS:	0.830
MEAN RADIUS:	0.479
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.035	-0.107
2:	0.852	0.108
3:	0.629	0.283
4:	0.199	0.296
5:	-0.250	0.405
6:	-0.463	-0.396
7:	0.036	-0.404
8:	-0.010	-0.129
9:	-0.022	0.067
10:	0.167	0.208

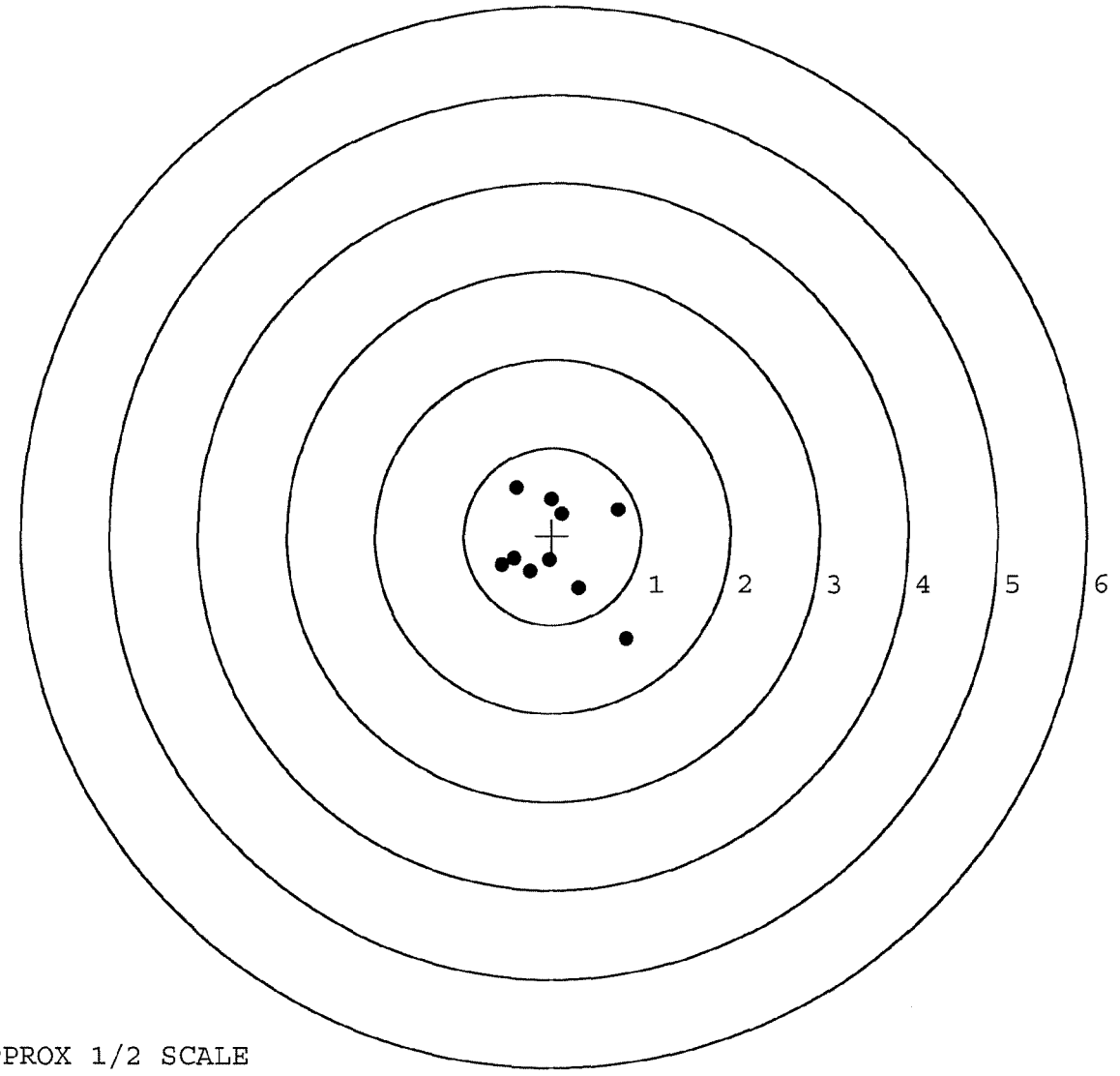


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349199.__0
TARGET NUMBER: 4
FILE DATE: 01/28/2004
FILE TIME: 11:19

X CENTROID:	0.030
Y CENTROID:	-0.153
POA TO CENTROID:	0.155
HORZ SPREAD:	1.407
VERT SPREAD:	1.713
GROUP SPREAD:	2.114
MIN RADIUS:	0.137
MAX RADIUS:	1.293
MEAN RADIUS:	0.608
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.401	0.551
2:	-0.012	0.418
3:	0.113	0.250
4:	0.743	0.296
5:	-0.569	-0.335
6:	-0.432	-0.266
7:	-0.033	-0.275
8:	-0.247	-0.404
9:	0.296	-0.599
10:	0.838	-1.162

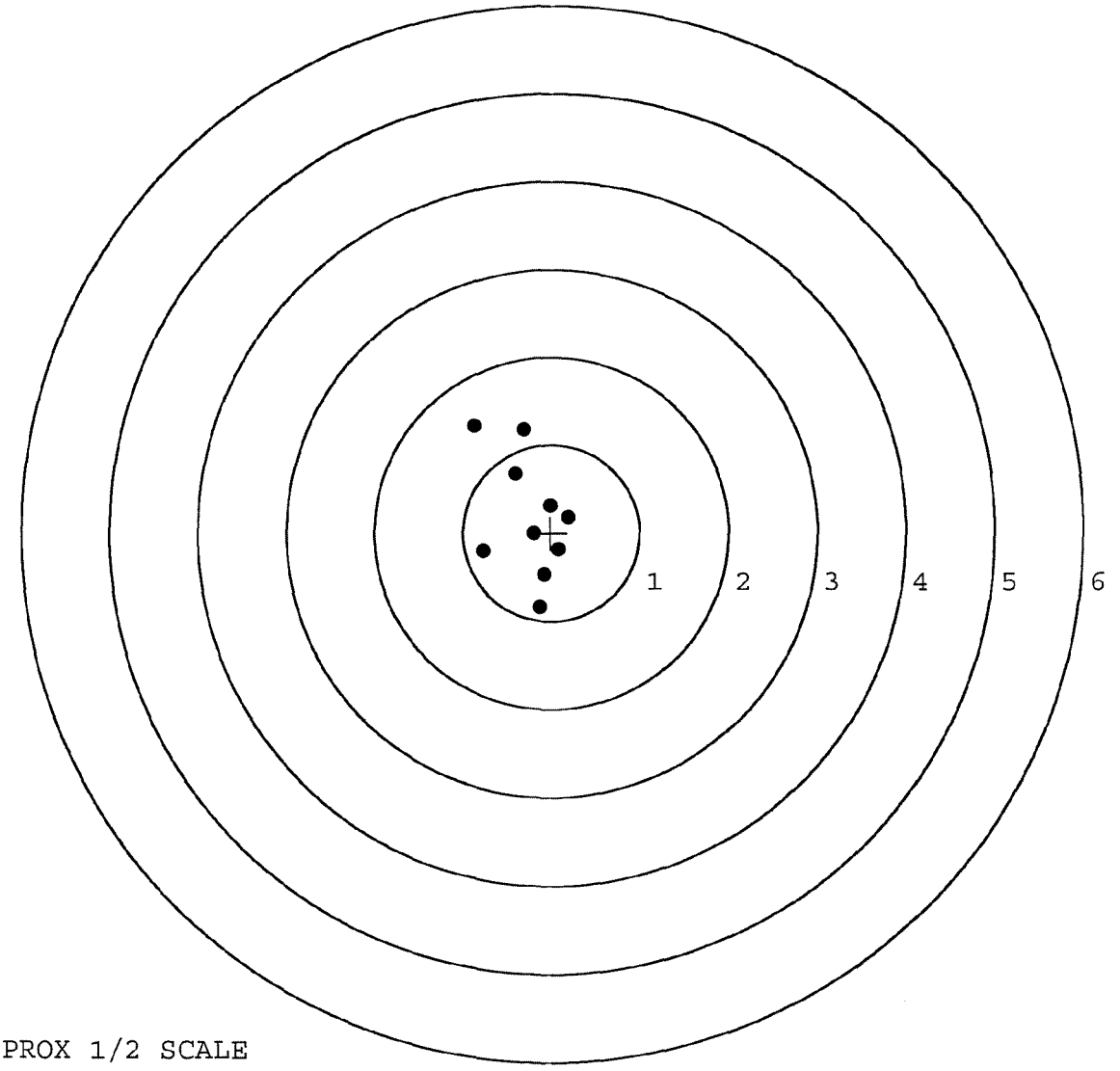


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349199.__0
TARGET NUMBER: 5
FILE DATE: 01/28/2004
FILE TIME: 11:19

X CENTROID:	-0.247
Y CENTROID:	0.180
POA TO CENTROID:	0.305
HORZ SPREAD:	1.072
VERT SPREAD:	2.055
GROUP SPREAD:	2.188
MIN RADIUS:	0.193
MAX RADIUS:	1.205
MEAN RADIUS:	0.648
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.311	1.168
2:	-0.874	1.209
3:	-0.401	0.667
4:	-0.772	-0.212
5:	-0.123	-0.846
6:	-0.079	-0.476
7:	0.092	-0.189
8:	-0.187	-0.004
9:	-0.010	0.307
10:	0.198	0.176



TARGET APPROX 1/2 SCALE

R & E NUMBER	74626		
SERIAL NUMBER	C0349199		
LOG-IN DATE	12-29-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-5-04	RTC
560 A	RE-BARREL	1-7-04	RTC
B	DRILL AND TAP	1-9-04	TRW
575	ASSEMBLE	1-8-04	RTC
600	PROOF	1-8-04	RW
605	CHECK HEADSPACE	1-8-04	RW
610	DIS-ASSEMBLE GUN	1-8-04	RW
612	MAGNAFLUX	RL	
615	ROLLMARK CALIBER	1-13-04	BB
618	ROTO-BLAST	1/13/2004	Dans.
620	APPLY COATINGS	1-15	TA
625 A	FINAL ASSEMBLY	1-20-04	RTC
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-28-04	AC
655	FINAL INSPECT	1-29-04	RTC
660	PACK	1-29-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington®

DUPONT
REG US PAT & TM OFF

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

MODEL 700™ M24

SERIAL NO.
C6349199

ORDER NO.
5716

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

01

5716 C6349199

UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349199

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31	90	RW
600	Proof	3 31	90	RW
607	Check Headspace	3 31	90	RW
610	Dis-assemble Gun	3 31	90	RW
612	Magnaflux Barrel Action	4-2-90		KGR
	Magnaflux Bolt	4-2-90		KGR
615	Rollmark Caliber	4-2-90		GJ
617	Drill and Tap Sight Holes		4/4/90	RB
618	Polish Barrel RB		4/3/90	WB
620	Apply Coatings (Barrel Action)		4/9/90	JH
	Apply Coating (Bolt)		4/9/90	JH
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/90	RW
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/30/90	GJ

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			5/1/90	JA
	G) Safety Off Force	3	3	3			5/1/90	JA
	H) Trigger Pull Test & Retainability						4/30/90	JA
	I) Firing Pin Indent	.022	.0215	.022			5/1/90	JA
	J) Assemble Stock						5/3/90	RW
	K) Assemble Swivel Studs						5/8/90	WB
	L) Attach Front and Rear Sight Assemblies						5/3/90	RW
	M) Iron Sight Alignment						5/3/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/3/90	RW
	O) Attach Scope to Rifle						5/3/90	JA
	P) Detach & Attach Scope 20 Times						5/3/90	JA
640	Gallery Target & Test						5-7-90	AC
	A) Time						5-7-90	AC
	B) Malfunctions						5-7-90	AC
	C) Pierced Primers						5-7-90	AC
	D) Optical Clearity of Scope						5-7-90	AC
645	Inspect for Live Ammo						5-7-90	AC
655	Final Inspection A) Headspace						5/8/90	WB
	B) Trigger Pull	2.24	2.23	2.22	2.21	2.19	5/7/90	WB
	C) Function						5/8/90	WB
660	Pack						6-20-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6349199

DATE 4/30/90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.23	2.37	2.24	MIN. SETTING,
PULL #2	2.29	2.36	2.27	2.23	NO AVG. OF 5
PULL #3	2.39	2.39	2.32	2.22	READINGS ACCEPT-
PULL #4	2.47	2.35	2.34	2.21	ABLE LESS THAN 2#
PULL #5	2.53	2.39	2.50	2.19	
TOTAL	11.91	11.72	11.80		
AVG.	2.382	2.344	2.36		

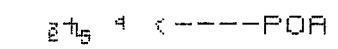
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.25		
PULL #2	3.52	3.40		
PULL #3	3.45	3.39		
PULL #4	3.46	3.42		
PULL #5	3.37	3.43		
TOTAL	17.28	16.89		
AVG.	3.456	3.378		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.34		4.34
PULL #2	4.27	4.25		4.13
PULL #3	4.39	4.43		4.43
PULL #4	4.35	4.25		4.51
PULL #5	4.32	4.27		4.56
TOTAL	21.80	21.54		21.97
AVG.	4.36	4.308		4.394

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349199
7 May 1990

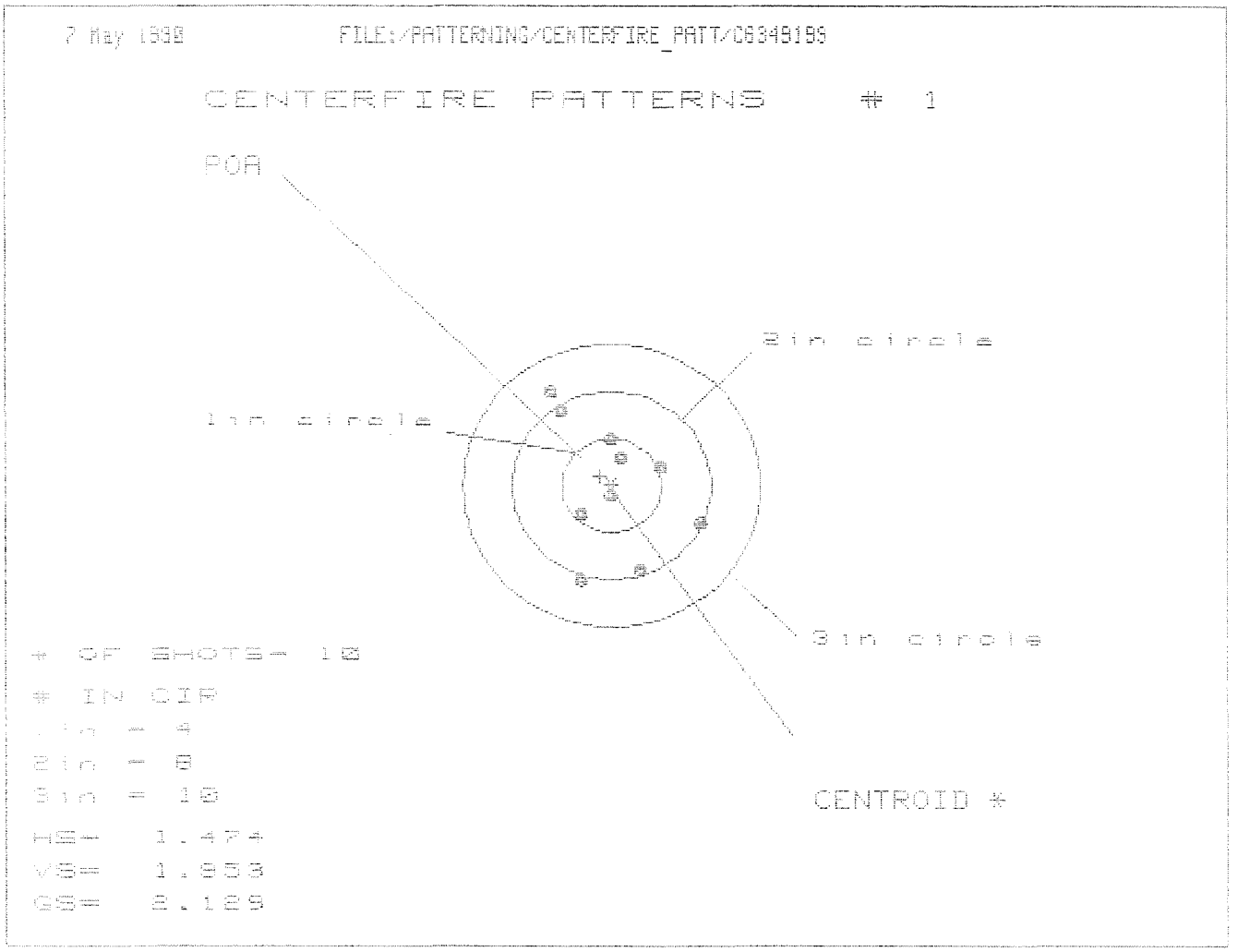
CENTROIDAL DISTANCES

0	TO	1	.147922
1	TO	2	.420677
1	TO	3	.427691
1	TO	4	.808398
1	TO	5	.181959

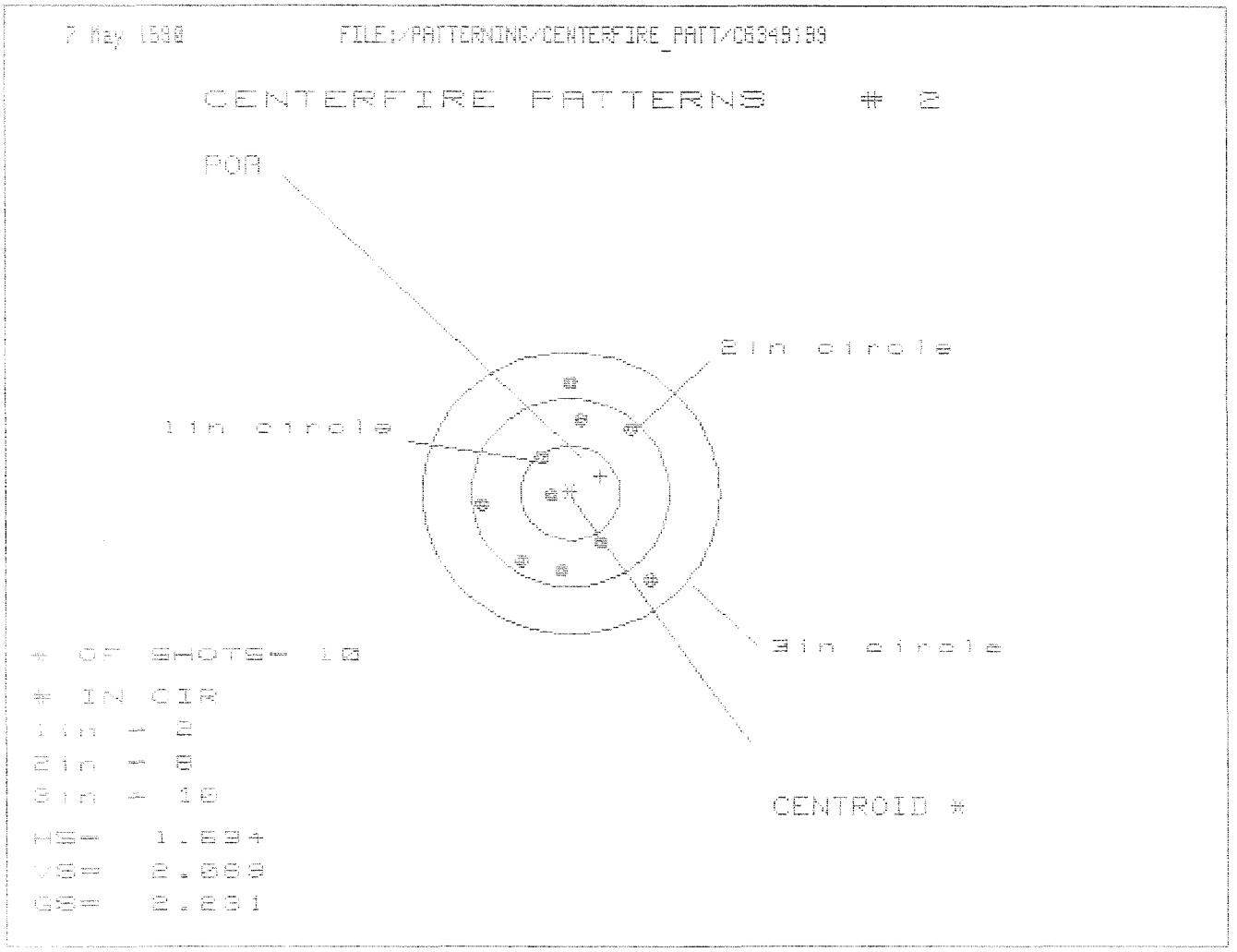


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1296
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0966
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .161641

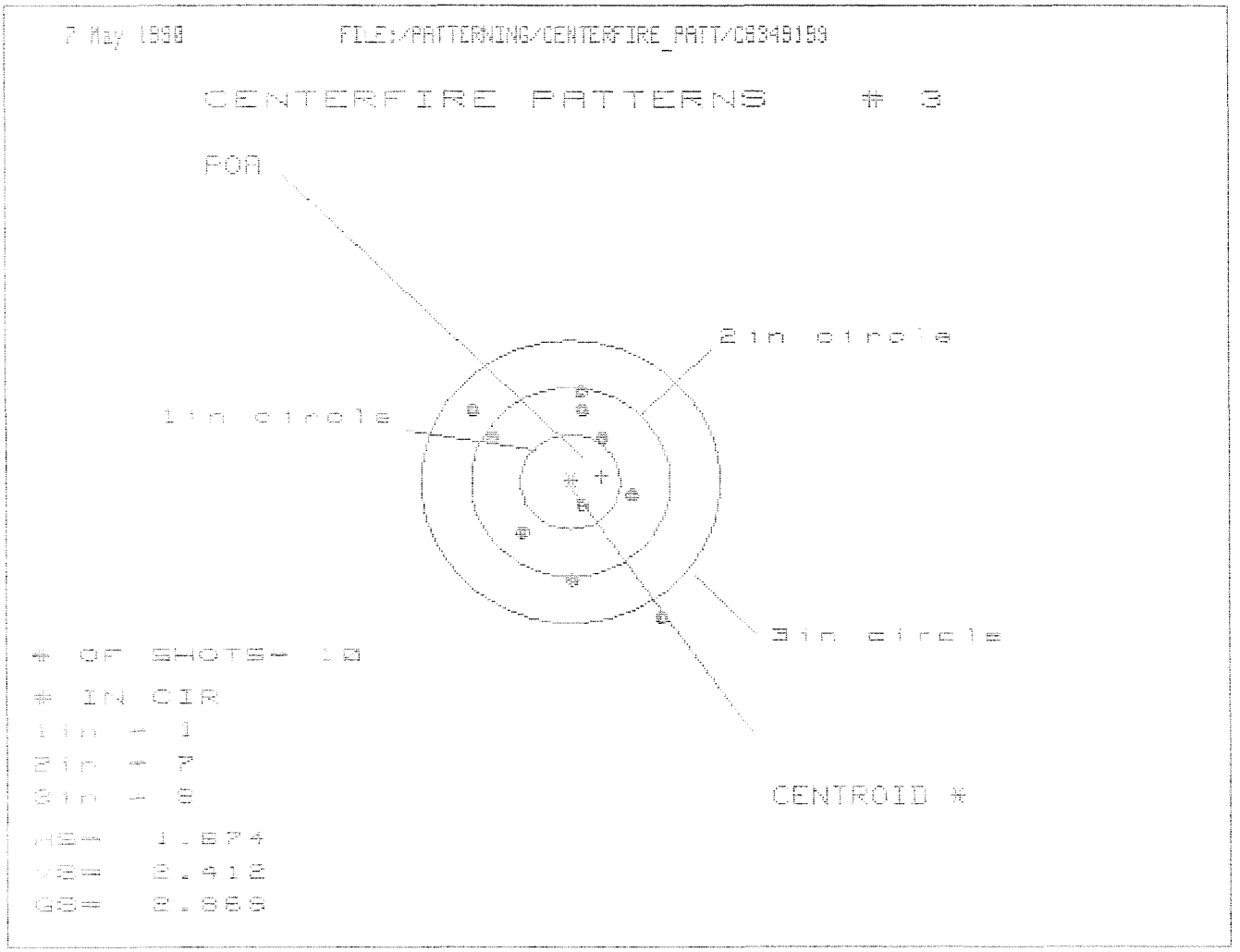
THE AMR FOR THIS RIFLE IS: .7418



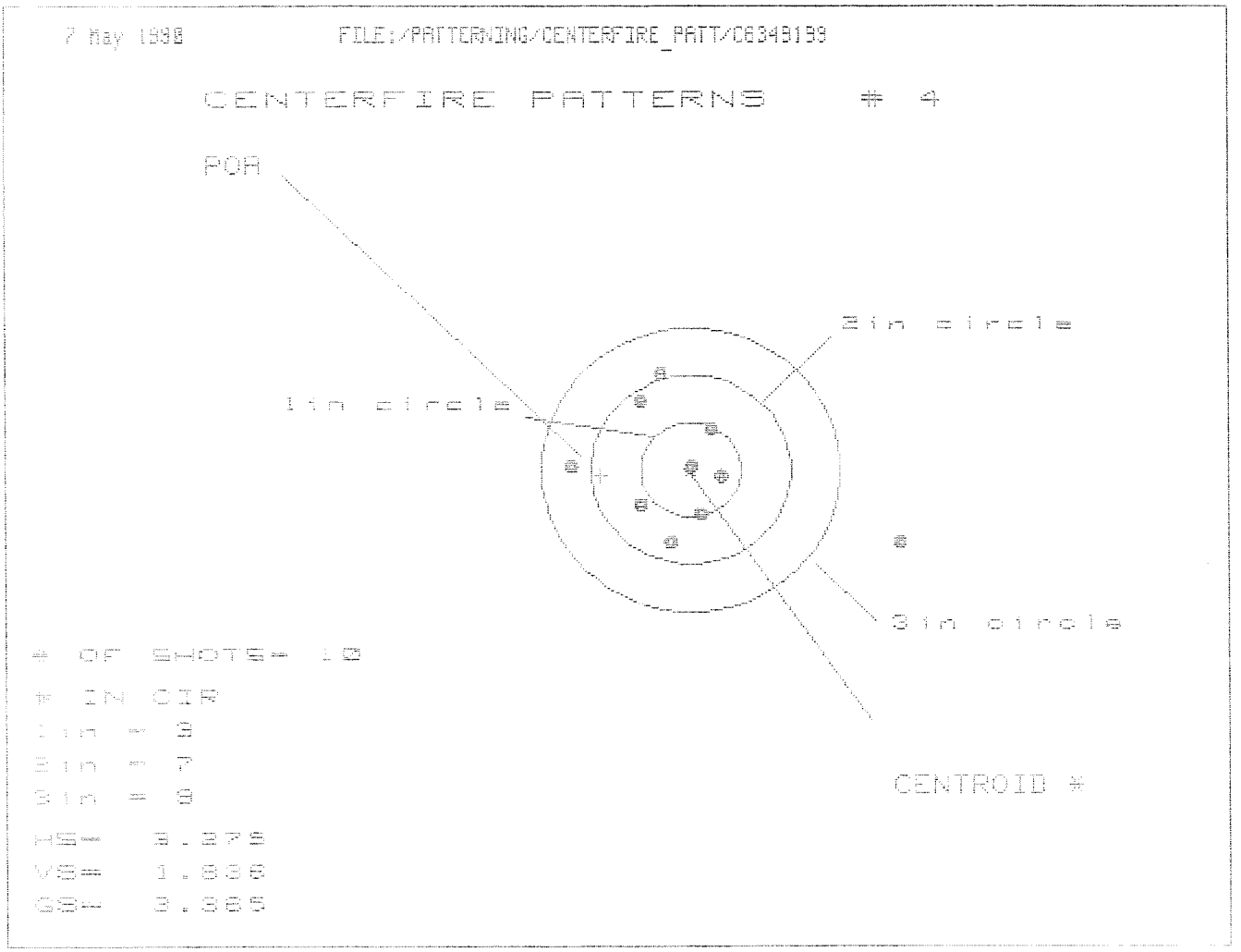
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.850	.781	.729
MINIMUM X	:	-.624	-.578	-.630
MAXIMUM Y	:	.989	.868	.761
MINIMUM Y	:	-.964	-.854	-.939
CENTROID X	:	.109	.178	.230
CENTROID Y	:	-.100	-.210	-.103
POA TO CENTROID in.	:	.148	.276	.252
MIN RADIUS	:	.122	.045	.151
MEAN RADIUS	:	.700	.641	.594
MAX RADIUS	:	1.170	1.043	.988
HORIZONTAL SPREAD	:	1.474	1.359	1.359
VERTICAL SPREAD	:	1.953	1.722	1.700
EXTREME SPREAD	:	2.129	1.871	1.871
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



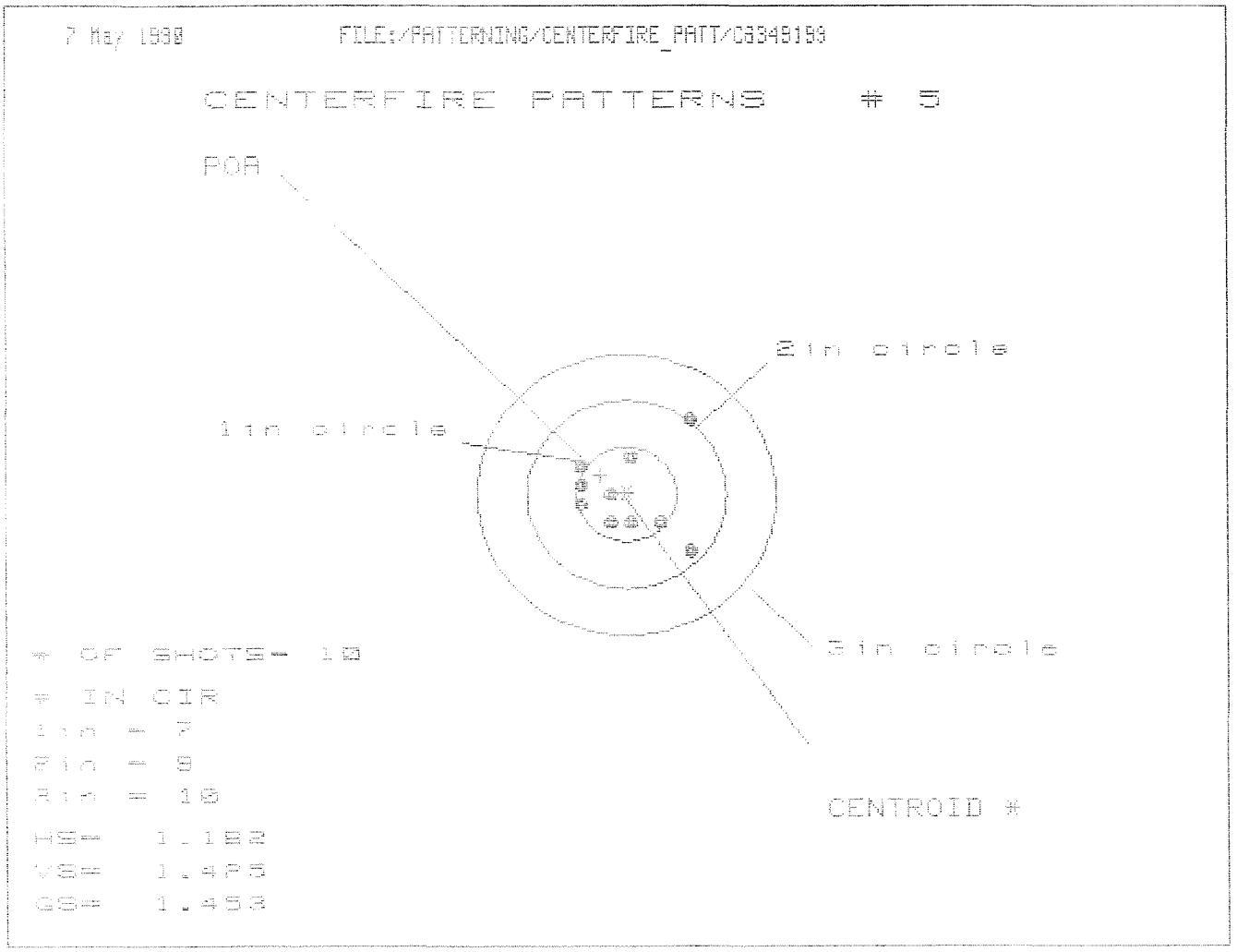
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.846	.679	.692
MINIMUM X	:	-.848	-.754	-.741
MAXIMUM Y	:	1.182	1.083	.813
MINIMUM Y	:	-.887	-.953	-.818
CENTROID X	:	-.304	-.399	-.411
CENTROID Y	:	-.100	-.081	-.216
POA TO CENTROID in.	:	.353	.406	.464
MIN RADIUS	:	.213	.146	.117
MEAN RADIUS	:	.799	.731	.678
MAX RADIUS	:	1.226	1.088	1.027
HORIZONTAL SPREAD	:	1.694	1.433	1.433
VERTICAL SPREAD	:	2.069	2.036	1.631
EXTREME SPREAD	:	2.231	2.039	1.605
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.908	.767	.659
MINIMUM X	:	-.966	-.865	-.793
MAXIMUM Y	:	.956	.794	.864
MINIMUM Y	:	-1.456	-1.184	-1.114
CENTROID X	:	-.317	-.418	-.310
CENTROID Y	:	-.062	.100	.030
POA TO CENTROID in.	:	.323	.425	.311
MIN RADIUS	:	.272	.462	.356
MEAN RADIUS	:	.878	.774	.728
MAX RADIUS	:	1.716	1.193	1.115
HORIZONTAL SPREAD	:	1.874	1.632	1.452
VERTICAL SPREAD	:	2.412	1.978	1.978
EXTREME SPREAD	:	2.869	2.014	1.979
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.081	.574	.454
MINIMUM X	:	-1.194	-.963	-.377
MAXIMUM Y	:	1.079	.995	.986
MINIMUM Y	:	-.757	-.841	-.349
CENTROID X	:	.901	.670	.790
CENTROID Y	:	.062	.146	.155
POA TO CENTROID in.	:	.903	.686	.805
MIN RADIUS	:	.069	.201	.085
MEAN RADIUS	:	.823	.673	.608
MAX RADIUS	:	2.214	.996	.999
HORIZONTAL SPREAD	:	3.275	1.537	.830
VERTICAL SPREAD	:	1.836	1.836	1.836
EXTREME SPREAD	:	3.365	1.837	1.837
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.680	.670	.542
MINIMUM X	:	-.498	-.423	-.339
MAXIMUM Y	:	.794	.480	.420
MINIMUM Y	:	-.631	-.542	-.295
CENTROID X	:	.259	.184	.100
CENTROID Y	:	-.203	-.292	-.224
POA TO CENTROID in.	:	.330	.345	.245
MIN RADIUS	:	.159	.155	.067
MEAN RADIUS	:	.509	.426	.352
MAX RADIUS	:	1.0[illegible]	.862	.617
HORIZONTAL SPREAD	:	1.18[illegible]	1.093	.881
VERTICAL SPREAD	:	1.425	1.030	.715
EXTREME SPREAD	:	1.453	1.423	1.064
NUMBER IN ONE INCH CIRCLE	=		7	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	