C534897

MODEL 700™ M24

Model 5HS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

DUPONT **RECORDS CONTROL SCHEDULE**

RECORDS CATEGORY OR TITLE:
612 - MONTHLY COST SHEETS-LOUVIERS

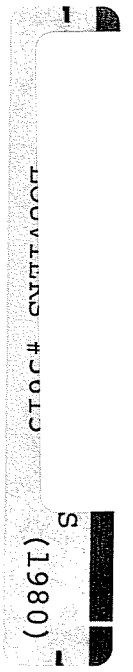
#5615 (1980)

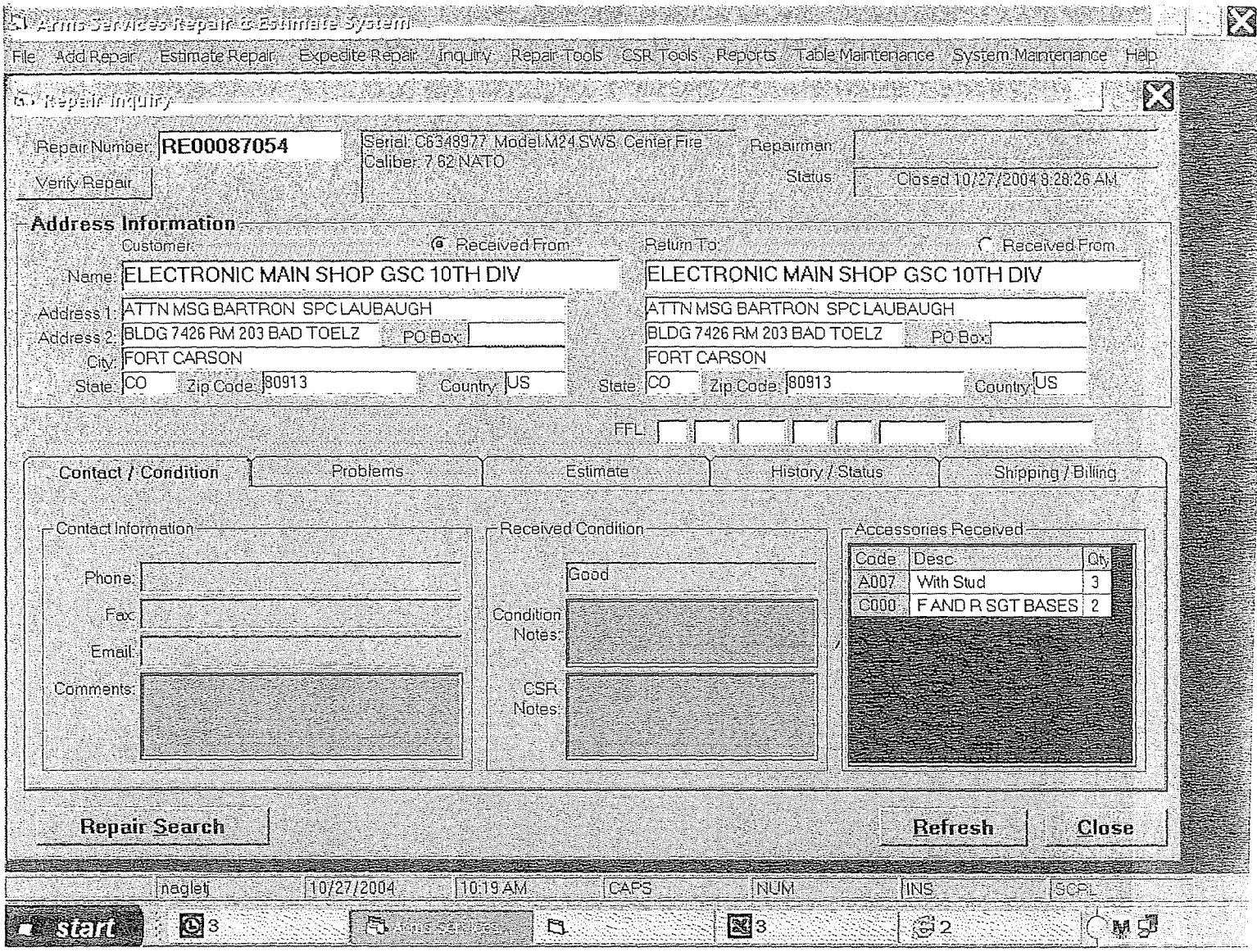
COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒

TOTAL RETENTION: MAX. 3 YEARS

1980 - 1983

GS-11050 Rev. 8/78


(1980)



Serial Number: C6348977

Model: M24 SWS

RE00087054

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348977.__0
FILE DATE AND TIME: 11/19/2004 09:04

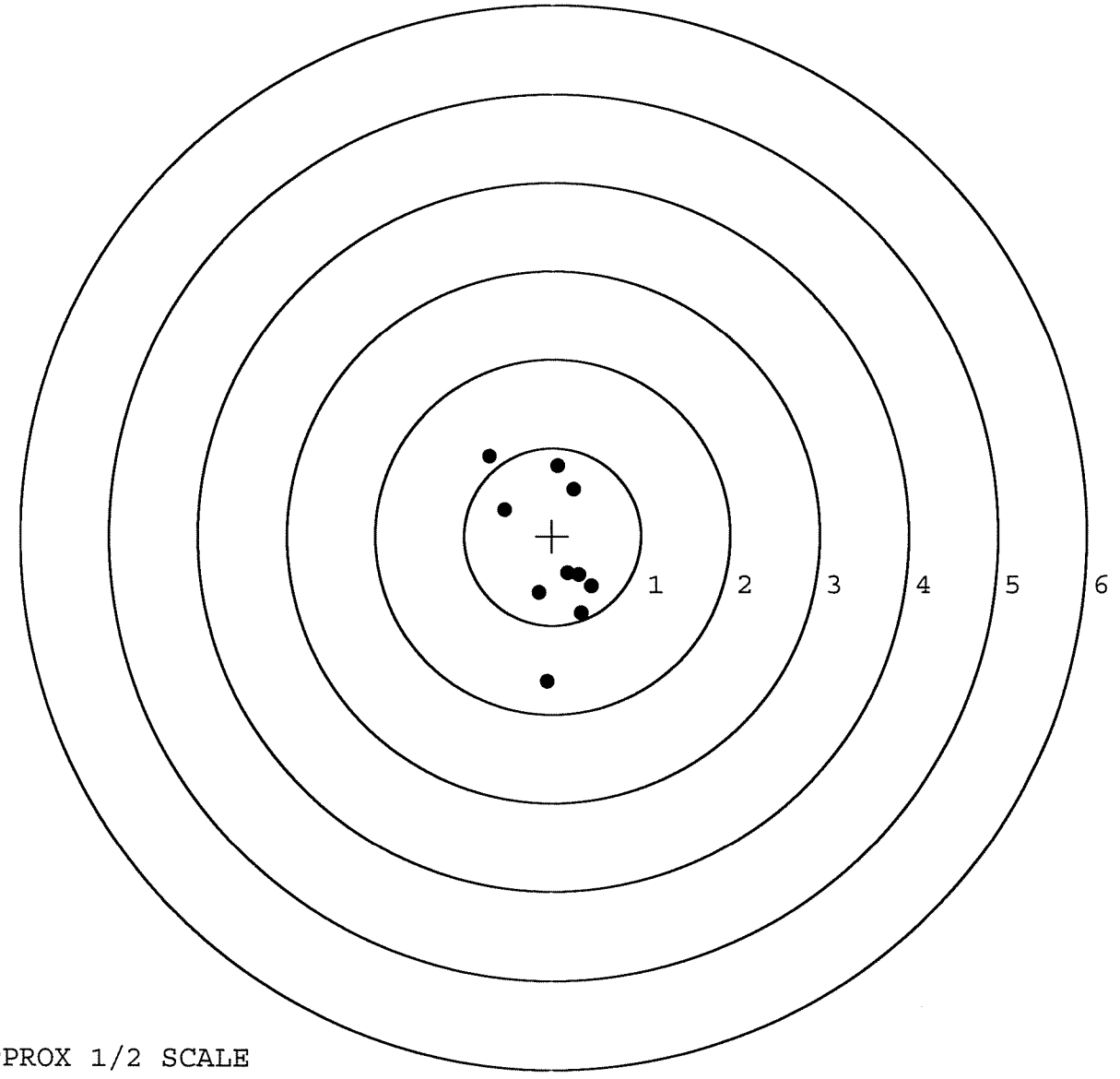
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	-0.083
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.206
The Distance from Centroid Target #2 to Centroid Target #1:	0.132
The Distance from Centroid Target #3 to Centroid Target #1:	0.288
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.061

SERIAL NUMBER: C6348977.__0
TARGET NUMBER: 1
FILE DATE: 11/19/2004
FILE TIME: 09:04

X CENTROID:	0.009
Y CENTROID:	-0.206
POA TO CENTROID:	0.206
HORZ SPREAD:	1.158
VERT SPREAD:	2.540
GROUP SPREAD:	2.623
MIN RADIUS:	0.271
MAX RADIUS:	1.432
MEAN RADIUS:	0.770
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.327	-0.870
2:	0.444	-0.570
3:	0.174	-0.421
4:	0.306	-0.443
5:	-0.147	-0.644
6:	0.245	0.533
7:	0.064	0.794
8:	-0.546	0.298
9:	-0.714	0.904
10:	-0.058	-1.636

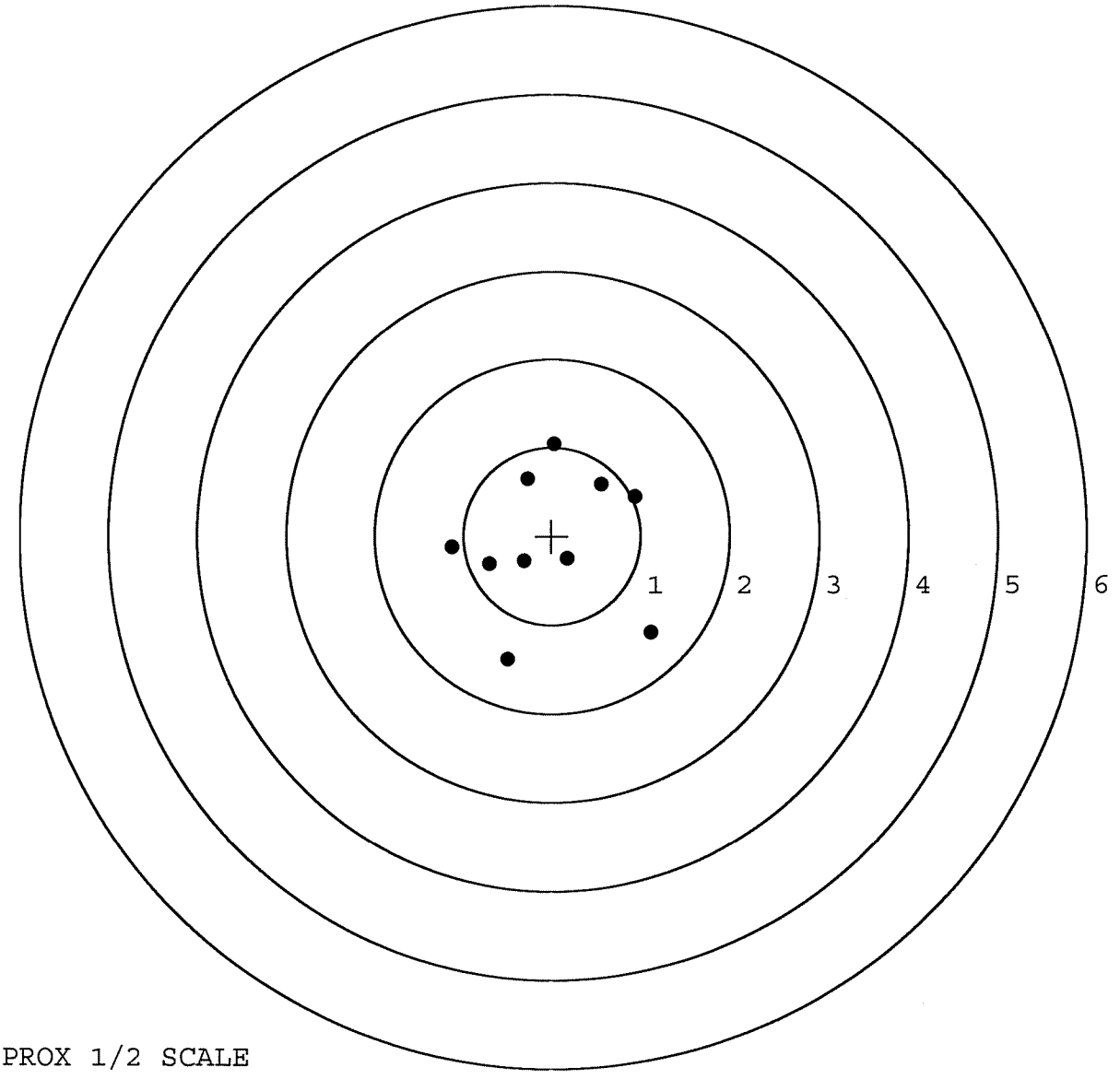


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348977.__0
TARGET NUMBER: 2
FILE DATE: 11/19/2004
FILE TIME: 09:04

X CENTROID:	-0.013
Y CENTROID:	-0.075
POA TO CENTROID:	0.076
HORZ SPREAD:	2.250
VERT SPREAD:	2.428
GROUP SPREAD:	2.446
MIN RADIUS:	0.265
MAX RADIUS:	1.517
MEAN RADIUS:	0.925
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.117	-1.088
2:	-0.502	-1.388
3:	0.937	0.443
4:	0.554	0.582
5:	0.027	1.040
6:	-0.276	0.645
7:	-1.133	-0.129
8:	-0.712	-0.316
9:	-0.317	-0.284
10:	0.179	-0.258

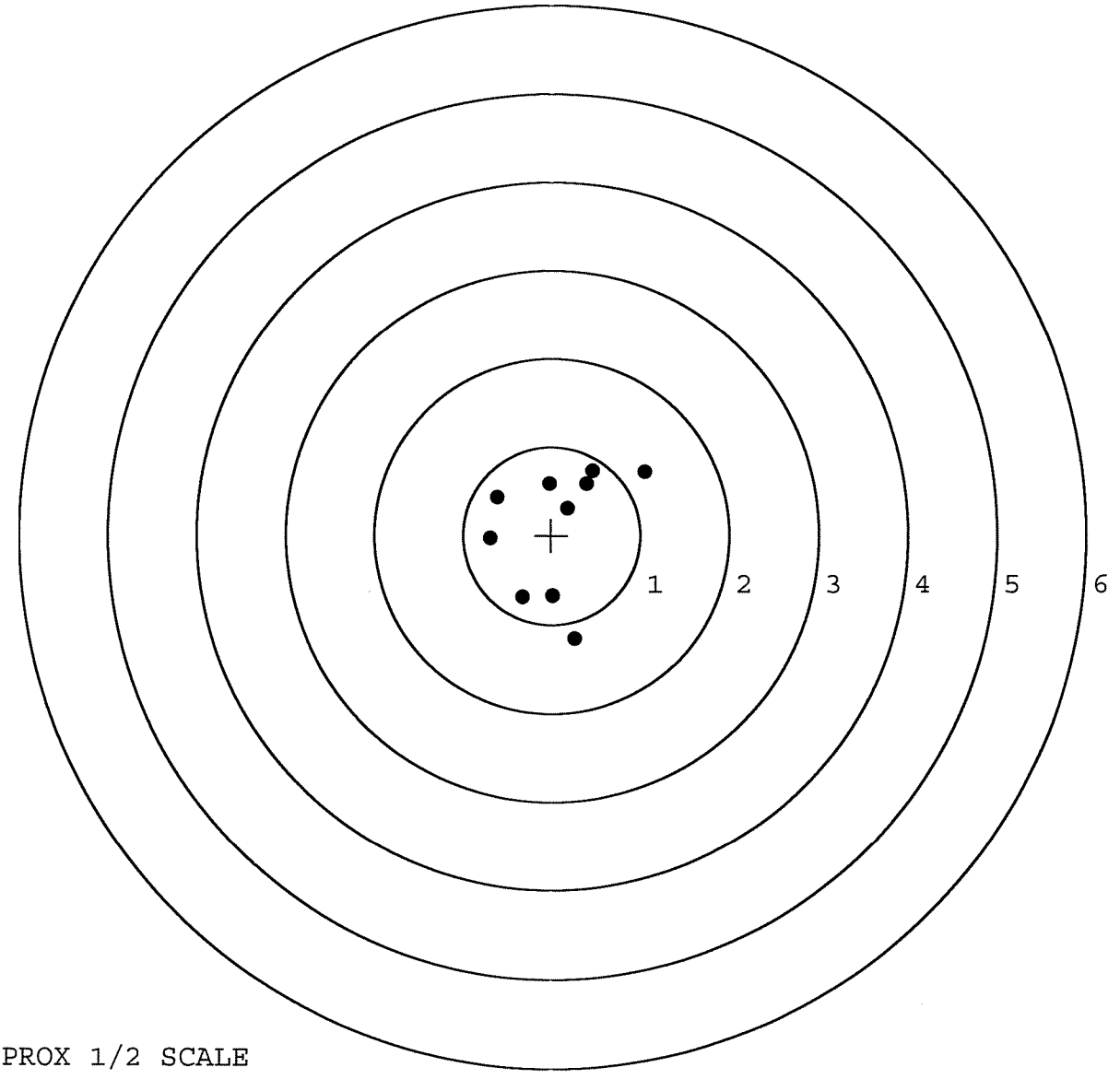


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348977.__0
TARGET NUMBER: 3
FILE DATE: 11/19/2004
FILE TIME: 09:04

X CENTROID:	0.072
Y CENTROID:	0.076
POA TO CENTROID:	0.104
HORZ SPREAD:	1.742
VERT SPREAD:	1.889
GROUP SPREAD:	2.036
MIN RADIUS:	0.250
MAX RADIUS:	1.253
MEAN RADIUS:	0.773
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.048	0.718
2:	0.466	0.727
3:	0.183	0.300
4:	-0.022	0.580
5:	-0.615	0.432
6:	-0.694	-0.036
7:	-0.329	-0.698
8:	0.017	-0.684
9:	0.266	-1.162
10:	0.397	0.581

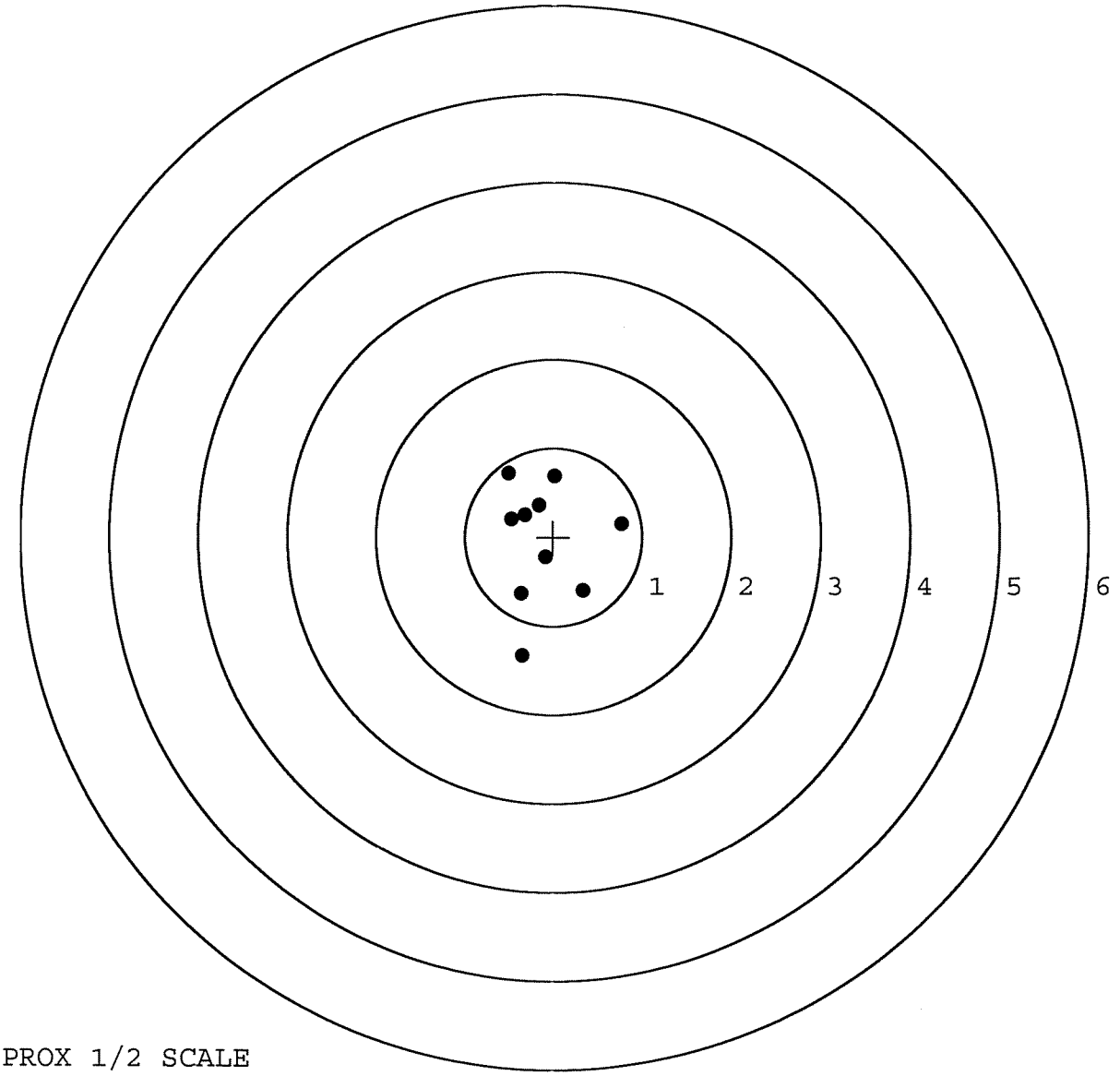


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348977.__0
TARGET NUMBER: 4
FILE DATE: 11/19/2004
FILE TIME: 09:04

X CENTROID:	-0.114
Y CENTROID:	-0.044
POA TO CENTROID:	0.123
HORZ SPREAD:	1.283
VERT SPREAD:	2.056
GROUP SPREAD:	2.063
MIN RADIUS:	0.185
MAX RADIUS:	1.316
MEAN RADIUS:	0.656
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.338	-0.602
2:	0.772	0.150
3:	-0.347	-1.339
4:	-0.362	-0.634
5:	-0.090	-0.228
6:	0.014	0.685
7:	-0.511	0.717
8:	-0.475	0.202
9:	-0.320	0.253
10:	-0.162	0.355

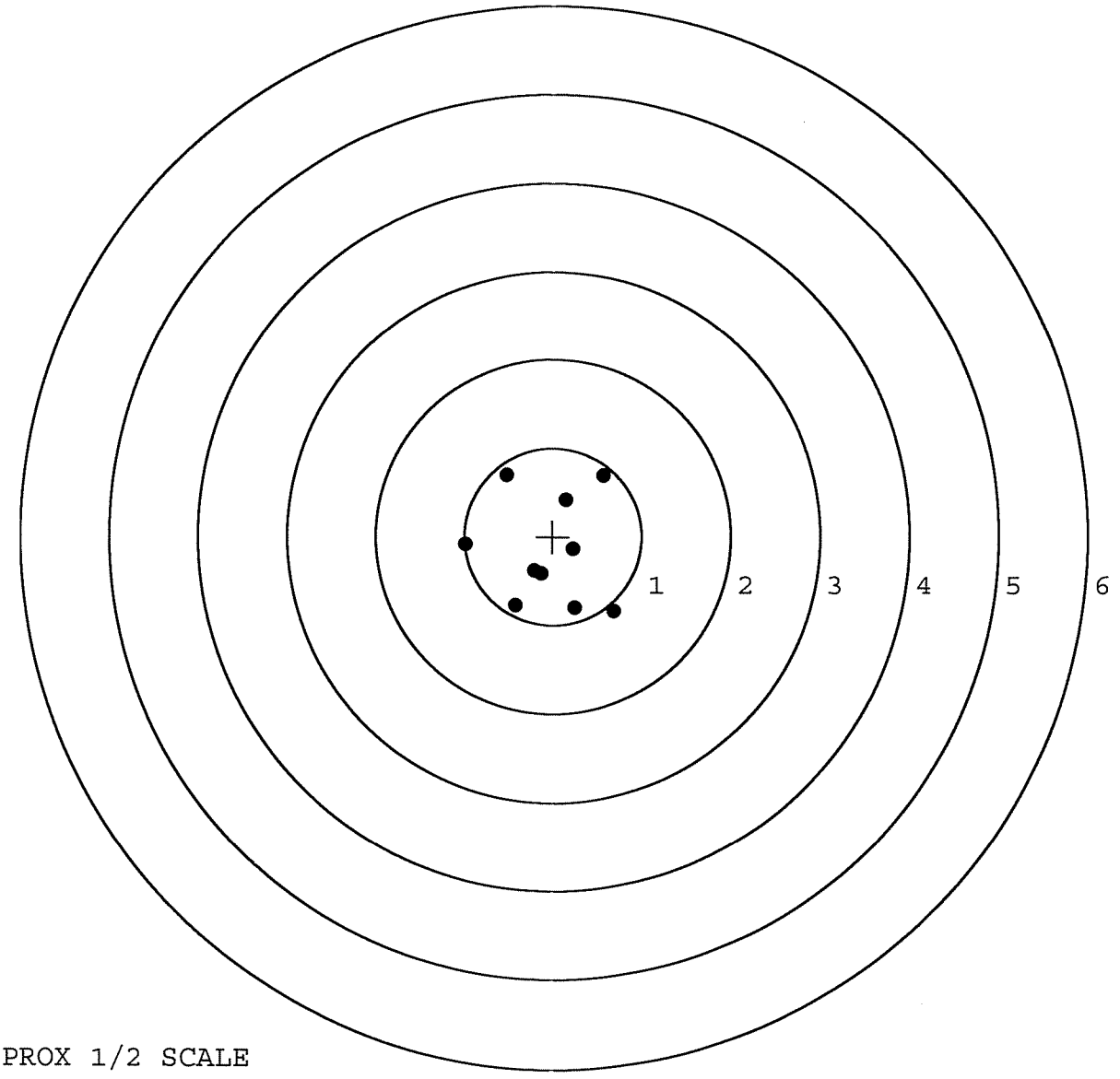


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348977.__0
TARGET NUMBER: 5
FILE DATE: 11/19/2004
FILE TIME: 09:04

X CENTROID:	-0.038
Y CENTROID:	-0.168
POA TO CENTROID:	0.172
HORZ SPREAD:	1.685
VERT SPREAD:	1.548
GROUP SPREAD:	1.776
MIN RADIUS:	0.269
MAX RADIUS:	1.054
MEAN RADIUS:	0.686
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

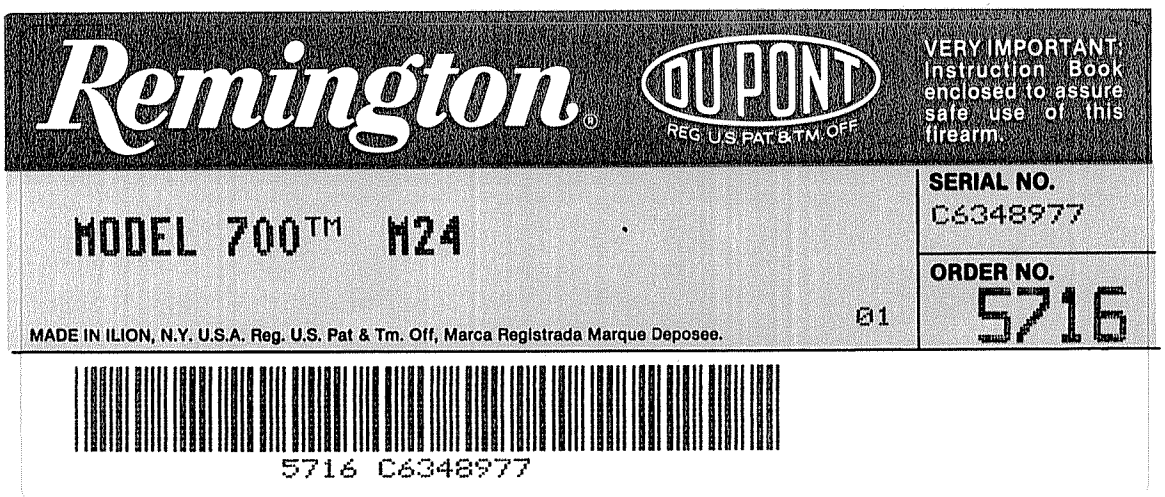
POINT#	X	Y
1:	0.693	-0.853
2:	0.249	-0.807
3:	-0.422	-0.781
4:	-0.131	-0.420
5:	-0.209	-0.392
6:	0.230	-0.143
7:	0.151	0.420
8:	0.571	0.692
9:	-0.522	0.695
10:	-0.992	-0.091



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	87054		
SERIAL NUMBER	C-6348977		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10/29/04	DA
560 A	RE-BARREL	11-2-04	RTL
B	DRILL AND TAP	11-4-04	TRW
575	ASSEMBLE	11-2-04	RTL
600	PROOF	11-3-04	RTL
605	CHECK HEADSPACE	11-3-04	RTL
610	DIS-ASSEMBLE GUN	11-4-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	11/5/04	JB
618	ROTO-BLAST	11-6-04	JB
620	APPLY COATINGS	11/9	HP
625 A	FINAL ASSEMBLY	11-15-04	RTL
B	TRIGGER PULL TEST		NA
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-19-04	TRW
655	FINAL INSPECT	11-20-04	RTL
660	PACK	11-20-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		



M-24

0151

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348977

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 14	89	RW
600	Proof	9 14	89	RW
607	Check Headspace	9 14	89	RW
610	Dis-assemble Gun	9 1[illegible]	[illegible]	RW
612	Magnaflux Barrel Action	9-14-89		KCR
	Magnaflux Bolt	9-14-89		KCR
615	Rollmark Caliber		9.15.89	GS
7	Drill and Tap Sight Holes	9 15	89	TB
618	Polish Barrel	9 15	89	BT
620	Apply Coatings (Barrel Action)		9.25.89	TJH
	Apply Coating (Bolt)			
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 Sep 89	DSS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	7	7	7	9/28/89	[illegible]
	G) Safety Off Force	3	3	4	9/28/89	[illegible]
	H) Trigger Pull Test & Retainability				28Sep89	[illegible]
	I) Firing Pin Indent	.020	.020	.020	9/28/89	[illegible]
	J) Assemble Stock				10/9/89	RW
	K) Assemble Swivel Studs				11Oct89	[illegible]
	L) Attach Front and Rear Sight Assemblies				10/9/89	RW
	M) Iron Sight Alignment				10/9/89	RW
	N) Detach Front & Rear Sights & place in numbered container				10/9/89	RW
	O) Attach Scope to Rifle				9Oct89	[illegible]
	P) Detach & Attach Scope 20 Times				9Oct89	[illegible]
640	Gallery Target & Test				10-9-89	[illegible]
	A) Time				10-9-89	[illegible]
	B) Malfunctions				10-9-89	[illegible]
	C) Pierced Primers				10-9-89	[illegible]
	D) Optical Clearity of Scope				10-9-89	[illegible]
645	Inspect for Live Ammo				10-9-89	[illegible]
655	Final Inspection A) Headspace				11Oct89	[illegible]
	B) Trigger Pull	235	265	274	274	273	11Oct89	[illegible]
	C) Function				11Oct89	[illegible]
660	Pack				14Dec89	[illegible]

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

SERIAL NO. 8977
DATE 3-26-90
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.46		2.53	MIN. SETTING,
PULL #2	2.49	2.38		2.42	NO AVG. OF 5
PULL #3	2.56	2.41		2.40	READINGS ACCEPT-
PULL #4	2.58	2.37		2.54	ABLE LESS THAN 2#
PULL #5	2.51	2.38		2.55	
TOTAL	12.66	12.00		12.44	
AVG.	2.532	2.4		2.488	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.57		—
PULL #2	3.57	3.50		
PULL #3	3.43	3.49		
PULL #4	3.49	3.30		
PULL #5	3.45	3.57		
TOTAL	17.14	17.43		
AVG.	3.428	3.486		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.17		
PULL #2	4.26	4.19		
PULL #3	4.03	4.28		
PULL #4	4.29	4.36		
PULL #5	4.28	4.30		
TOTAL	21.16	21.30		
AVG.	4.232	4.26		

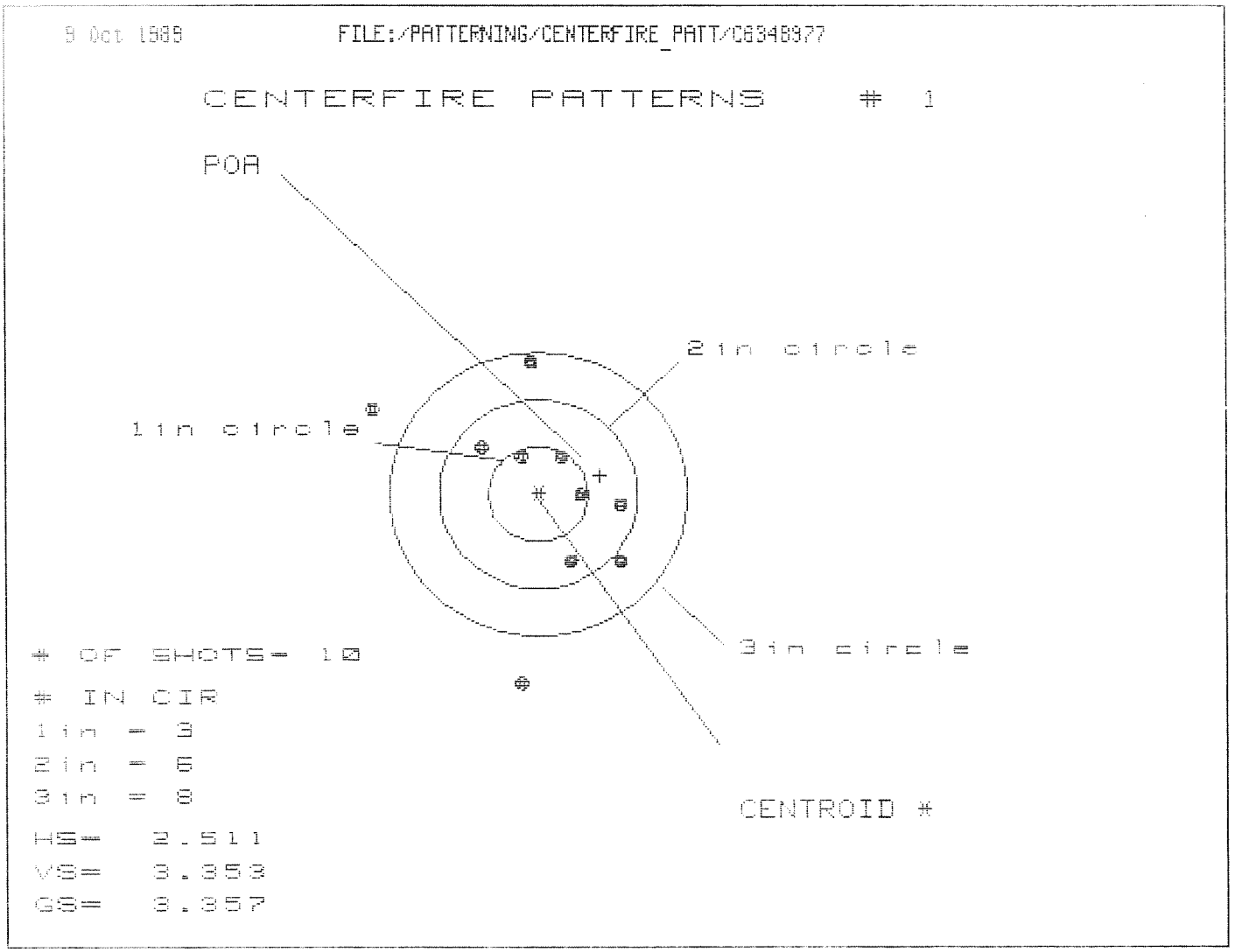
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348977
9 Oct 1989

CENTROIDAL DISTANCES

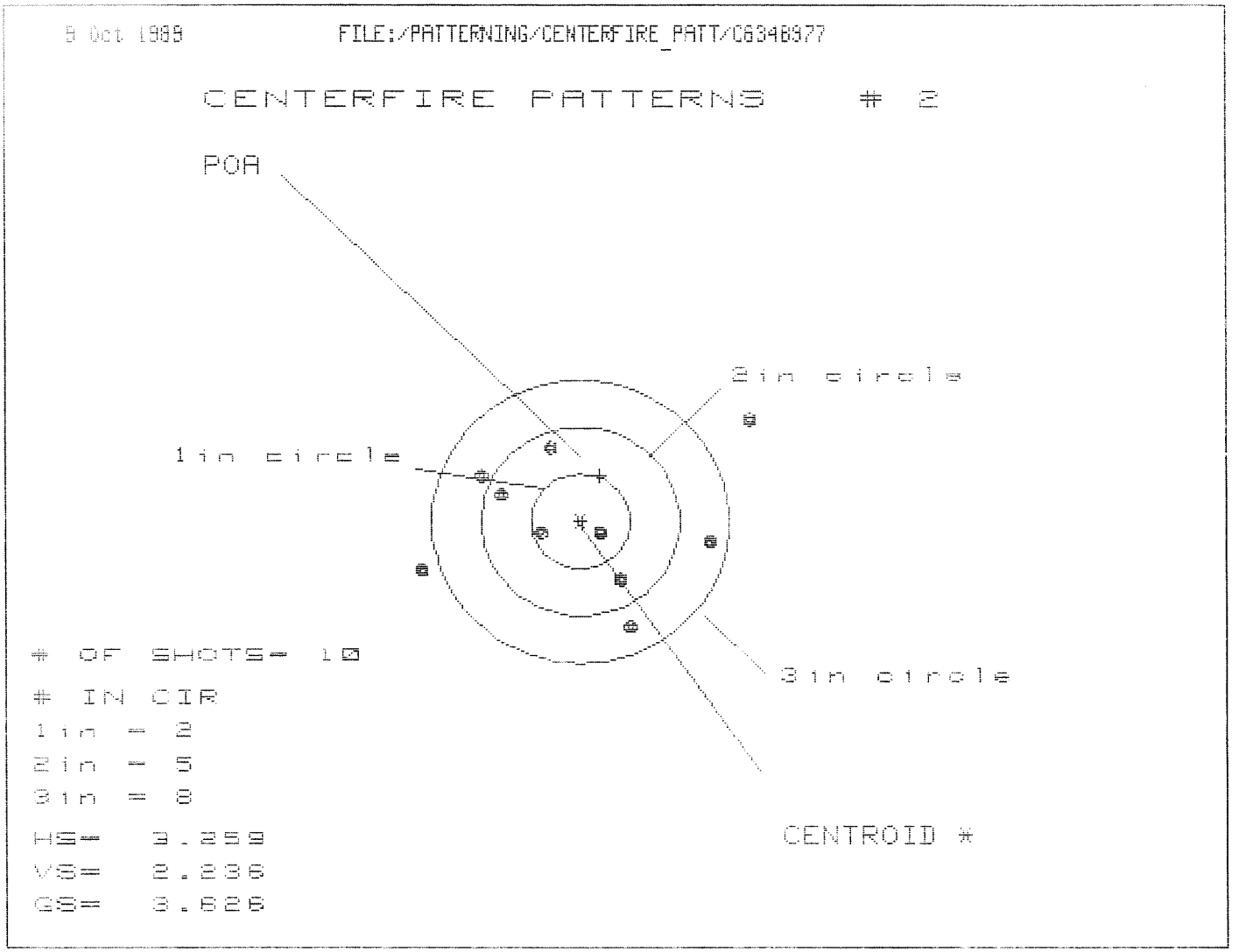
0	TO	1	.654358
1	TO	2	.512562
1	TO	3	.793841
1	TO	4	.682077
1	TO	5	.74013

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1192
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1514
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .192693

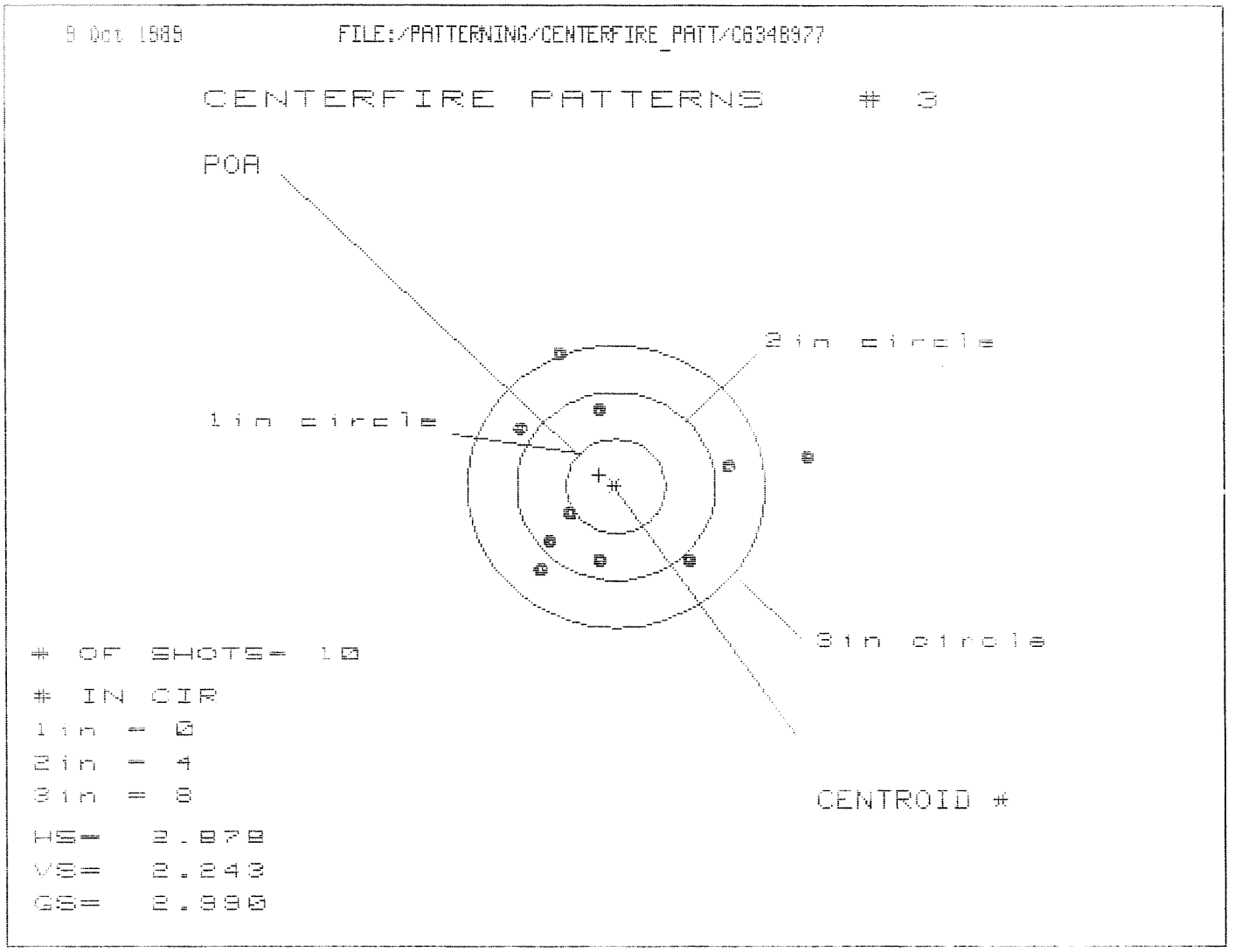
THE AMR FOR THIS RIFLE IS: 1.001



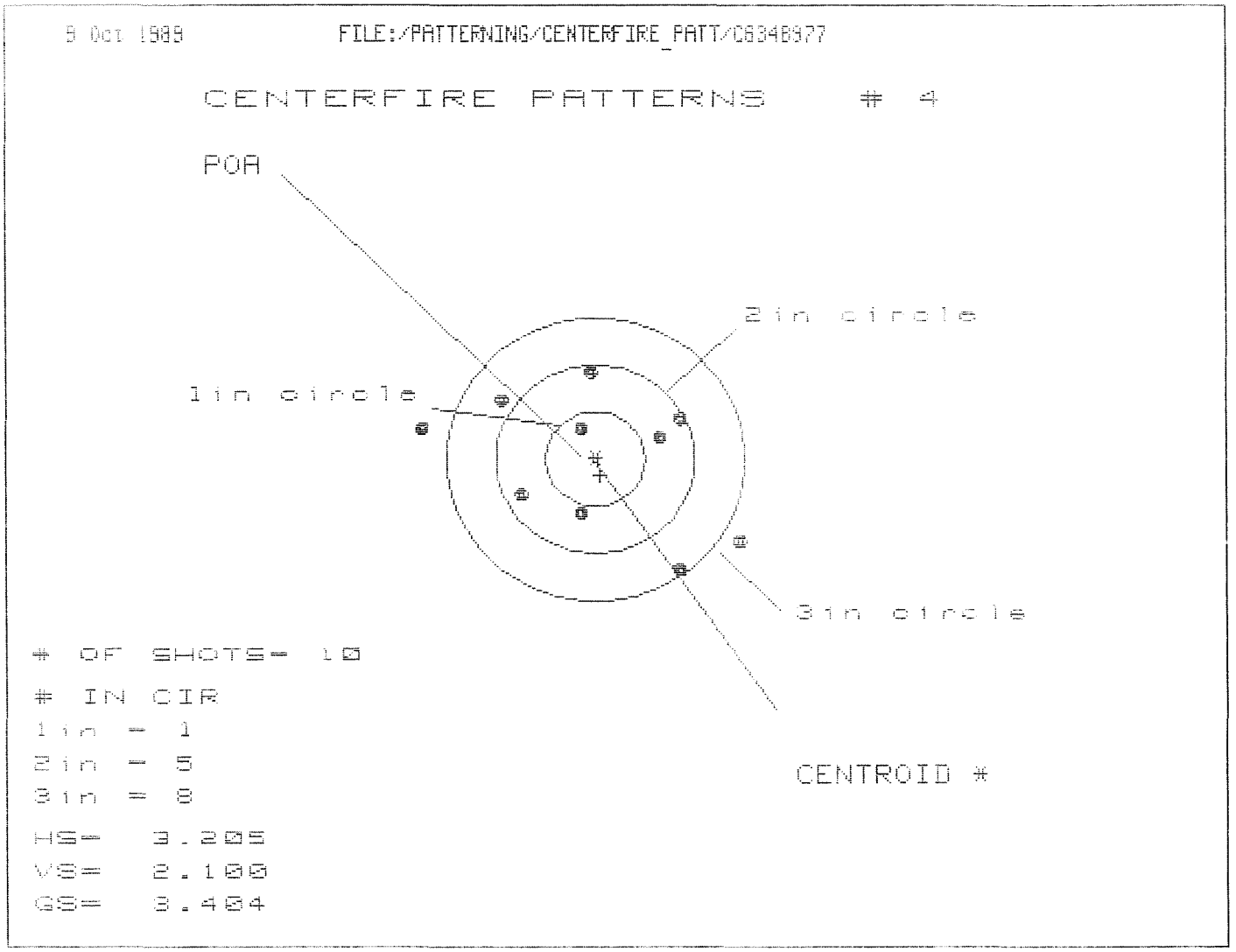
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.872	.848	.640
MINIMUM X	:	-1.639	-1.663	-.827
MAXIMUM Y	:	1.374	1.154	1.233
MINIMUM Y	:	-1.979	-.932	-.853
CENTROID X	:	-.624	-.600	-.392
CENTROID Y	:	-.197	.023	-.056
POA TO CENTROID in.	:	.655	.600	.396
MIN RADIUS	:	.396	.263	.233
MEAN RADIUS	:	1.008	.864	.721
MAX RADIUS	:	1.992	1.779	1.269
HORIZONTAL SPREAD	:	2.511	2.511	1.467
VERTICAL SPREAD	:	3.353	2.086	2.086
EXTREME SPREAD	:	3.357	2.958	2.288
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



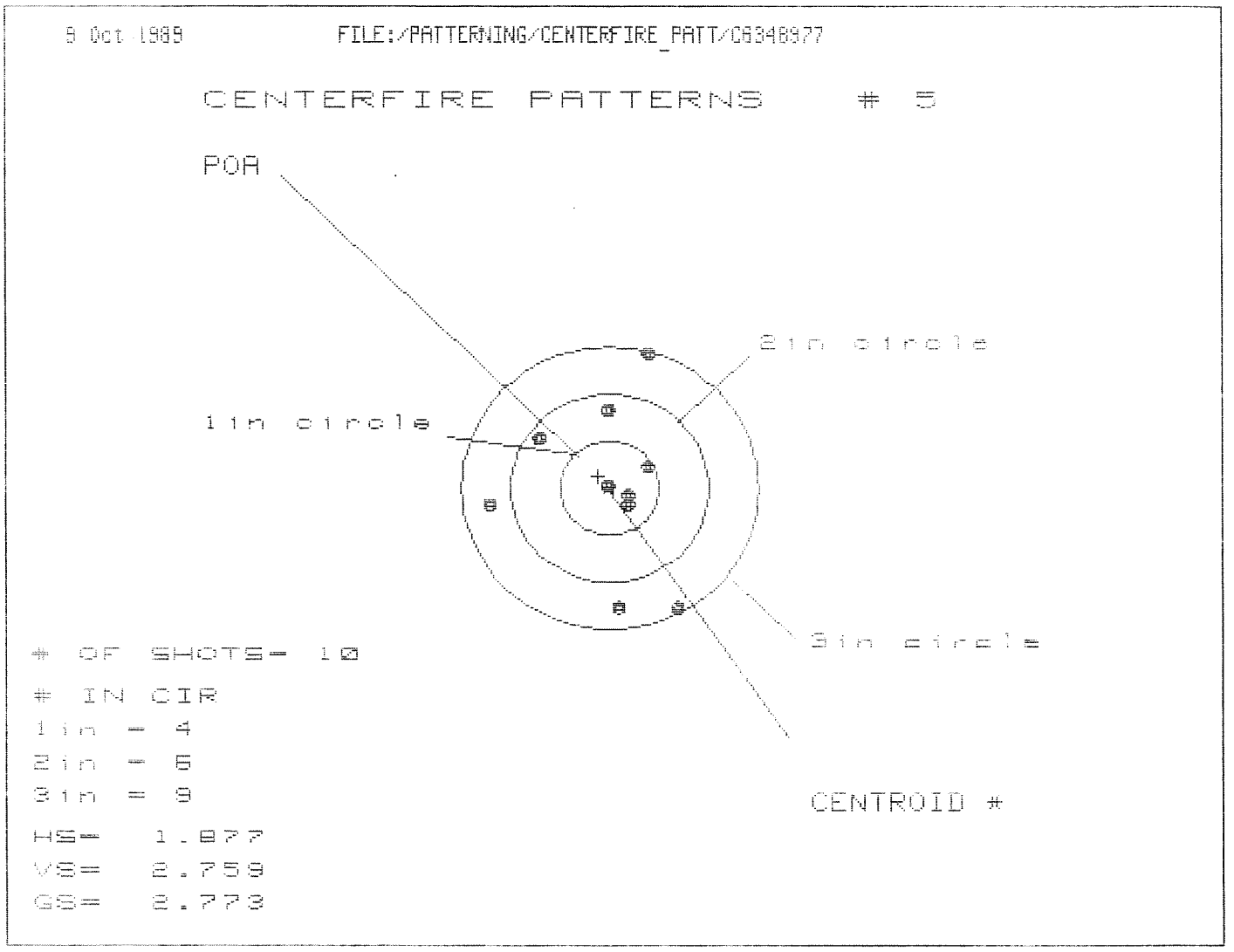
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.652	1.494	1.316
MINIMUM X	:	-1.607	-1.423	-1.022
MAXIMUM Y	:	1.103	.952	.907
MINIMUM Y	:	-1.133	-1.011	-1.056
CENTROID X	:	-.200	-.384	-.206
CENTROID Y	:	-.485	-.607	-.562
POA TO CENTROID in.	:	.525	.718	.598
MIN RADIUS	:	.241	.201	.209
MEAN RADIUS	:	1.051	.923	.848
MAX RADIUS	:	1.986	1.494	1.319
HORIZONTAL SPREAD	:	3.259	2.917	2.338
VERTICAL SPREAD	:	2.236	1.963	1.963
EXTREME SPREAD	:	3.626	2.934	2.435
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.947	1.320	1.274
MINIMUM X	:	-.931	-.715	-.761
MAXIMUM Y	:	1.381	1.416	1.057
MINIMUM Y	:	-.861	-.827	-.650
CENTROID X	:	.166	-.050	-.004
CENTROID Y	:	-.119	-.153	-.330
POA TO CENTROID in.	:	.204	.161	.330
MIN RADIUS	:	.555	.357	.322
MEAN RADIUS	:	1.110	.970	.880
MAX RADIUS	:	1.971	1.464	1.339
HORIZONTAL SPREAD	:	2.878	2.035	2.035
VERTICAL SPREAD	:	2.243	2.243	1.707
EXTREME SPREAD	:	2.990	2.567	2.196
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.424	1.226	.856
MINIMUM X	:	-1.781	-1.119	-.965
MAXIMUM Y	:	.928	.961	.860
MINIMUM Y	:	-1.172	-1.139	-1.240
CENTROID X	:	-.051	.147	-.007
CENTROID Y	:	.173	.140	.241
POA TO CENTROID in.	:	.181	.203	.241
MIN RADIUS	:	.384	.514	.355
MEAN RADIUS	:	1.041	.953	.862
MAX RADIUS	:	1.806	1.469	1.495
HORIZONTAL SPREAD	:	3.205	2.345	1.821
VERTICAL SPREAD	:	2.100	2.100	2.100
EXTREME SPREAD	:	3.404	2.774	2.553
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.664	.706	.474
MINIMUM X	:	-1.213	-1.171	-1.082
MAXIMUM Y	:	1.460	.984	.842
MINIMUM Y	:	-1.299	-1.137	-1.221
CENTROID X	:	.113	.071	-.018
CENTROID Y	:	-.129	-.291	-.149
POA TO CENTROID in.	:	.171	.299	.150
MIN RADIUS	:	.012	.157	.122
MEAN RADIUS	:	.796	.740	.657
MAX RADIUS	:	1.510	1.339	1.242
HORIZONTAL SPREAD	:	1.877	1.877	1.556
VERTICAL SPREAD	:	2.759	2.121	2.063
EXTREME SPREAD	:	2.773	2.231	2.064
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	