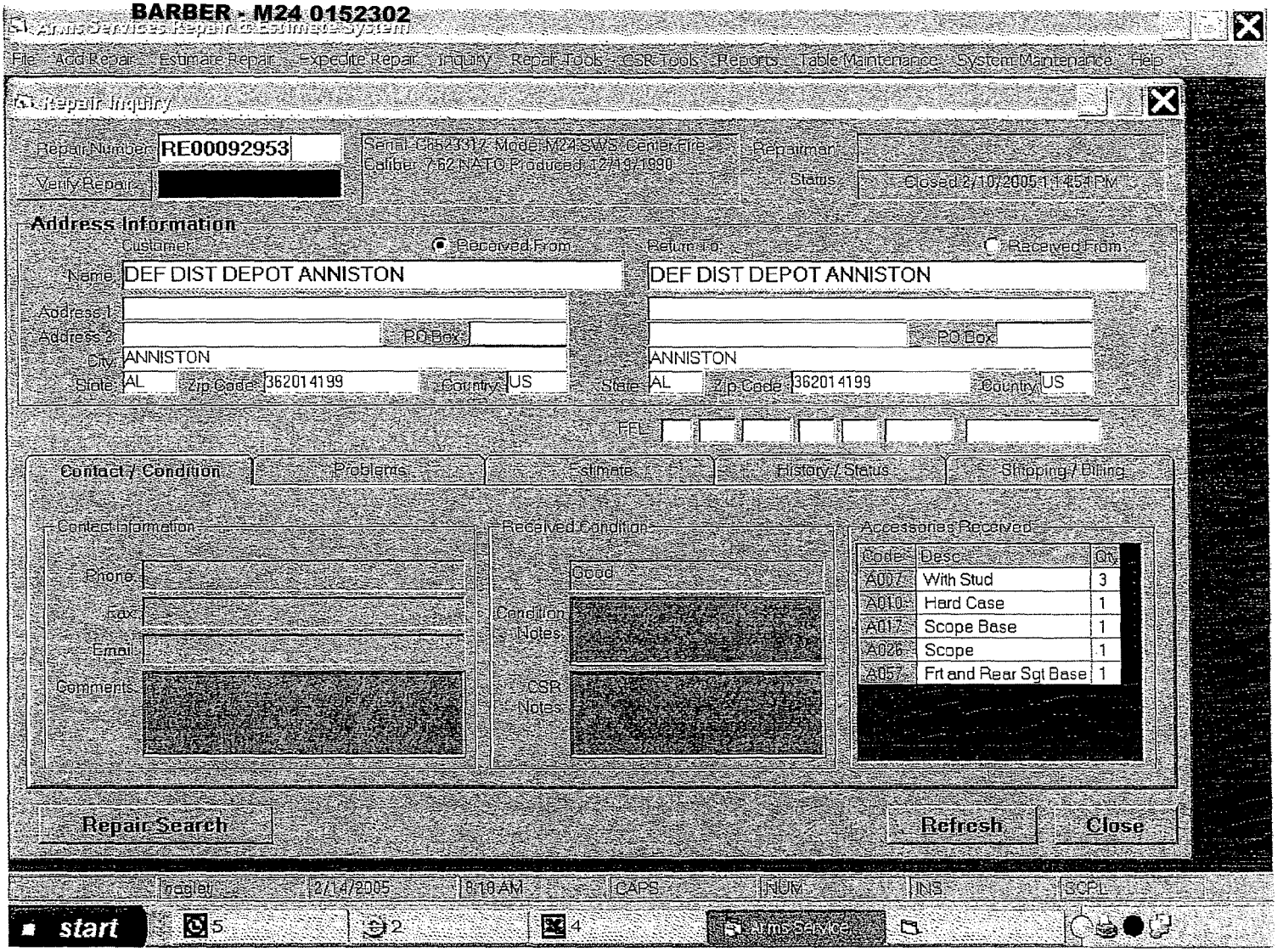
G641 4427
Replaces
C-652 357



G641 4427

Serial Number: C6523317

Model: M24 SWS

RE00092953

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414427.__0
FILE DATE AND TIME: 06/20/2005 09:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

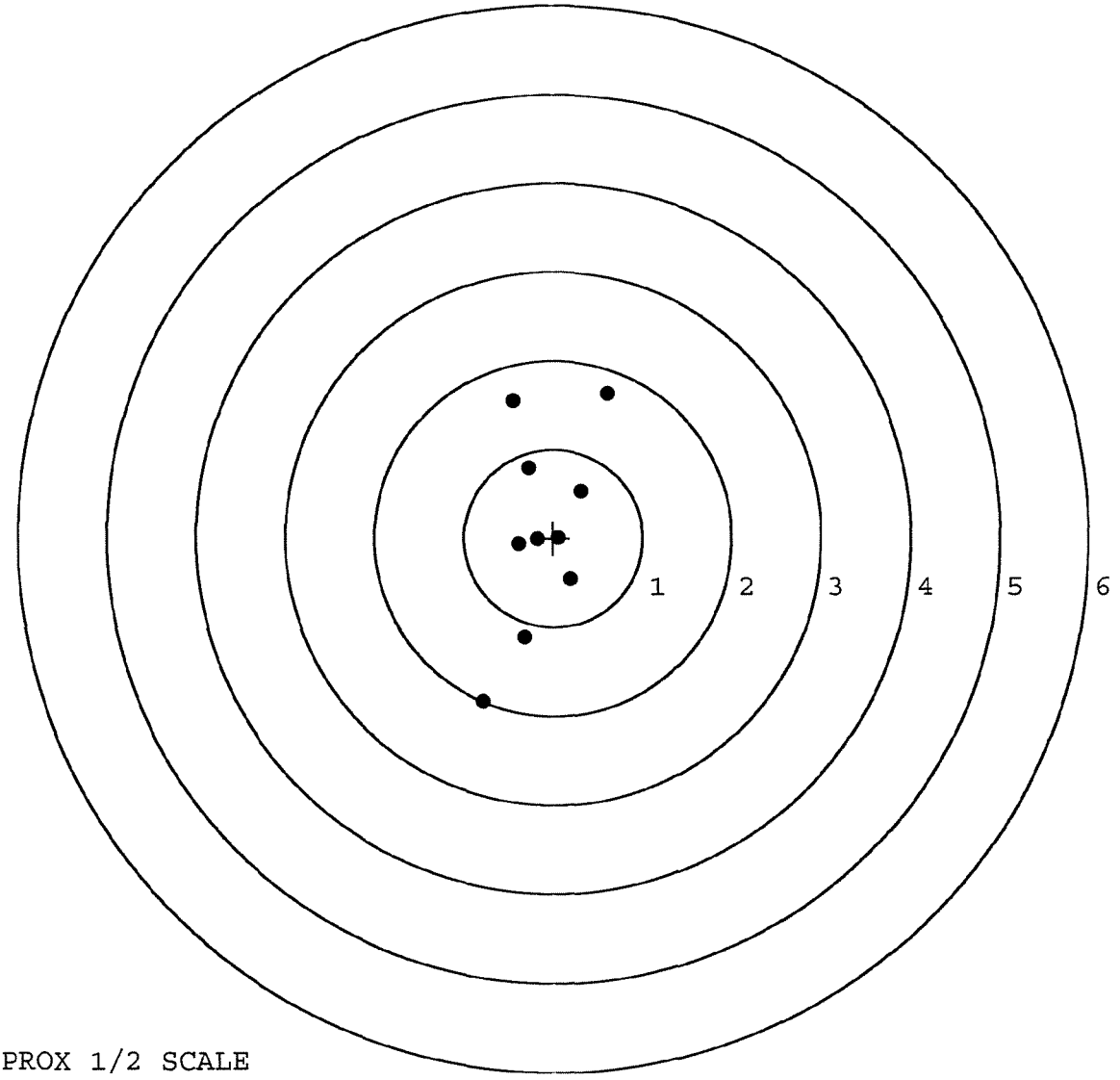
The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.915
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.213
The Distance from Centroid Target #3 to Centroid Target #1:	0.402
The Distance from Centroid Target #4 to Centroid Target #1:	0.316
The Distance from Centroid Target #5 to Centroid Target #1:	0.674

BARBER - M24 0152304

SERIAL NUMBER: G6414427.__0
TARGET NUMBER: 1
FILE DATE: 06/20/2005
FILE TIME: 09:16

X CENTROID:	-0.124
Y CENTROID:	0.097
POA TO CENTROID:	0.157
HORZ SPREAD:	1.398
VERT SPREAD:	3.472
GROUP SPREAD:	3.743
MIN RADIUS:	0.125
MAX RADIUS:	2.053
MEAN RADIUS:	0.909
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.608	1.627
2:	-0.447	1.550
3:	-0.277	0.788
4:	0.309	0.530
5:	0.058	-0.002
6:	-0.175	-0.017
7:	-0.391	-0.070
8:	0.192	-0.473
9:	-0.325	-1.123
10:	-0.790	-1.845



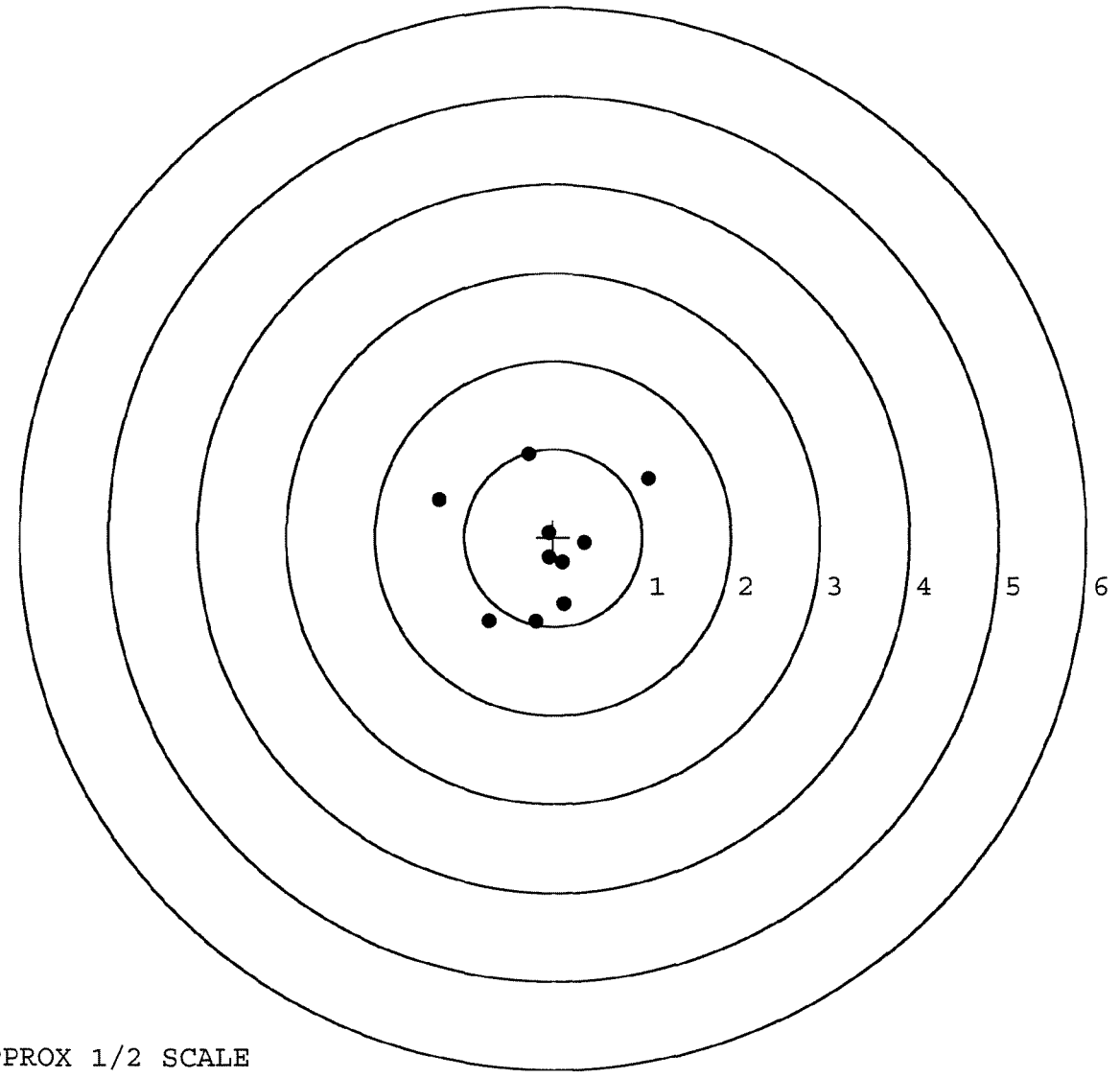
TARGET APPROX 1/2 SCALE

BARBER - M24 0152305

SERIAL NUMBER: G6414427.__0
TARGET NUMBER: 2
FILE DATE: 06/20/2005
FILE TIME: 09:16

X CENTROID:	-0.096
Y CENTROID:	-0.115
POA TO CENTROID:	0.150
HORZ SPREAD:	2.350
VERT SPREAD:	1.888
GROUP SPREAD:	2.416
MIN RADIUS:	0.122
MAX RADIUS:	1.401
MEAN RADIUS:	0.733
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.068	0.665
2:	-0.275	0.941
3:	-1.282	0.414
4:	0.117	-0.753
5:	-0.206	-0.947
6:	-0.732	-0.946
7:	0.104	-0.284
8:	-0.053	-0.229
9:	0.348	-0.062
10:	-0.050	0.053

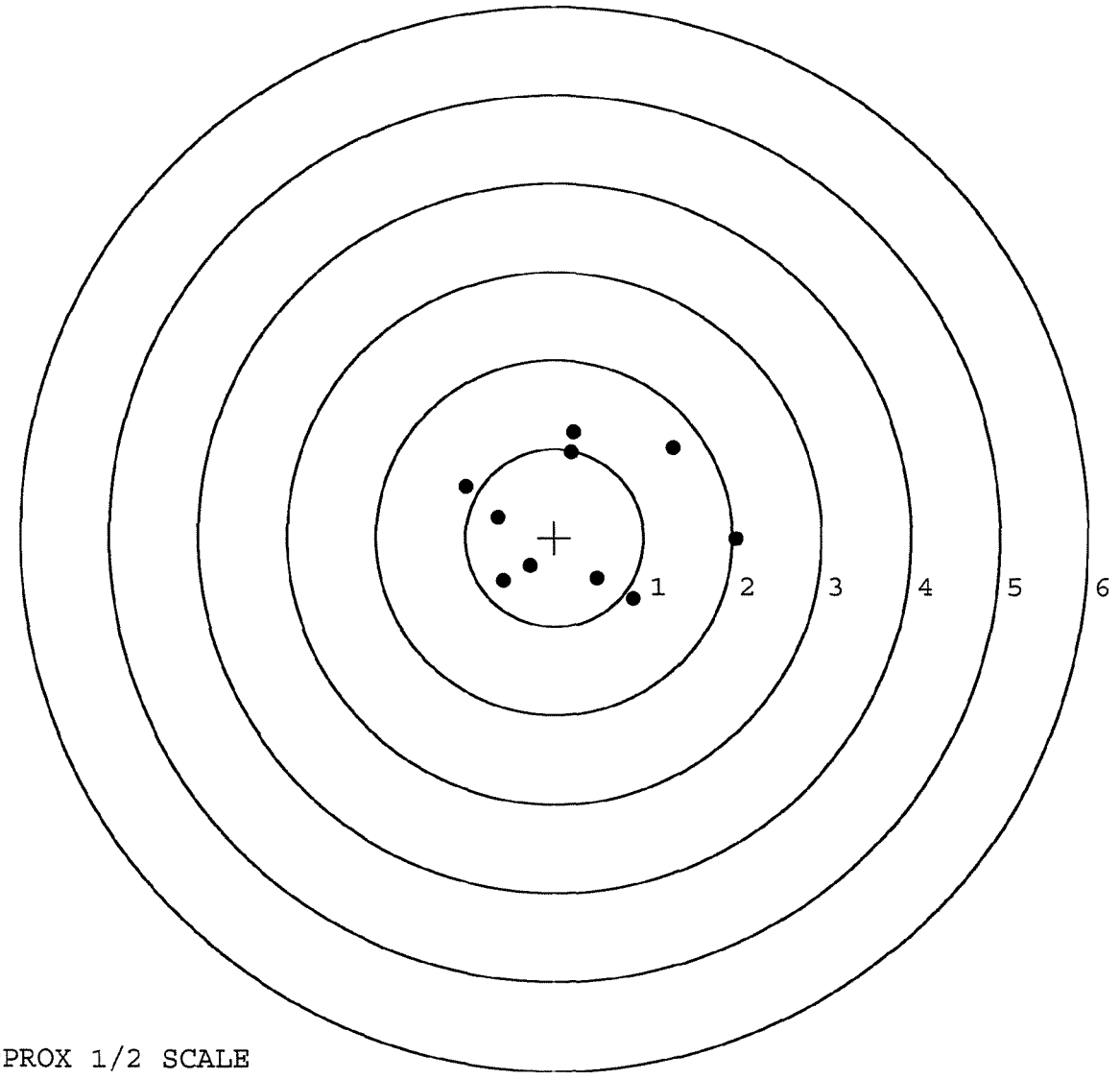


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414427.__0
TARGET NUMBER: 3
FILE DATE: 06/20/2005
FILE TIME: 09:16

X CENTROID:	0.266
Y CENTROID:	0.197
POA TO CENTROID:	0.331
HORZ SPREAD:	3.040
VERT SPREAD:	1.872
GROUP SPREAD:	3.097
MIN RADIUS:	0.689
MAX RADIUS:	1.792
MEAN RADIUS:	1.072
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.880	-0.692
2:	0.478	-0.459
3:	-0.277	-0.326
4:	-0.579	-0.489
5:	-0.635	0.228
6:	-0.995	0.571
7:	2.045	-0.018
8:	1.335	1.008
9:	0.187	0.966
10:	0.219	1.180



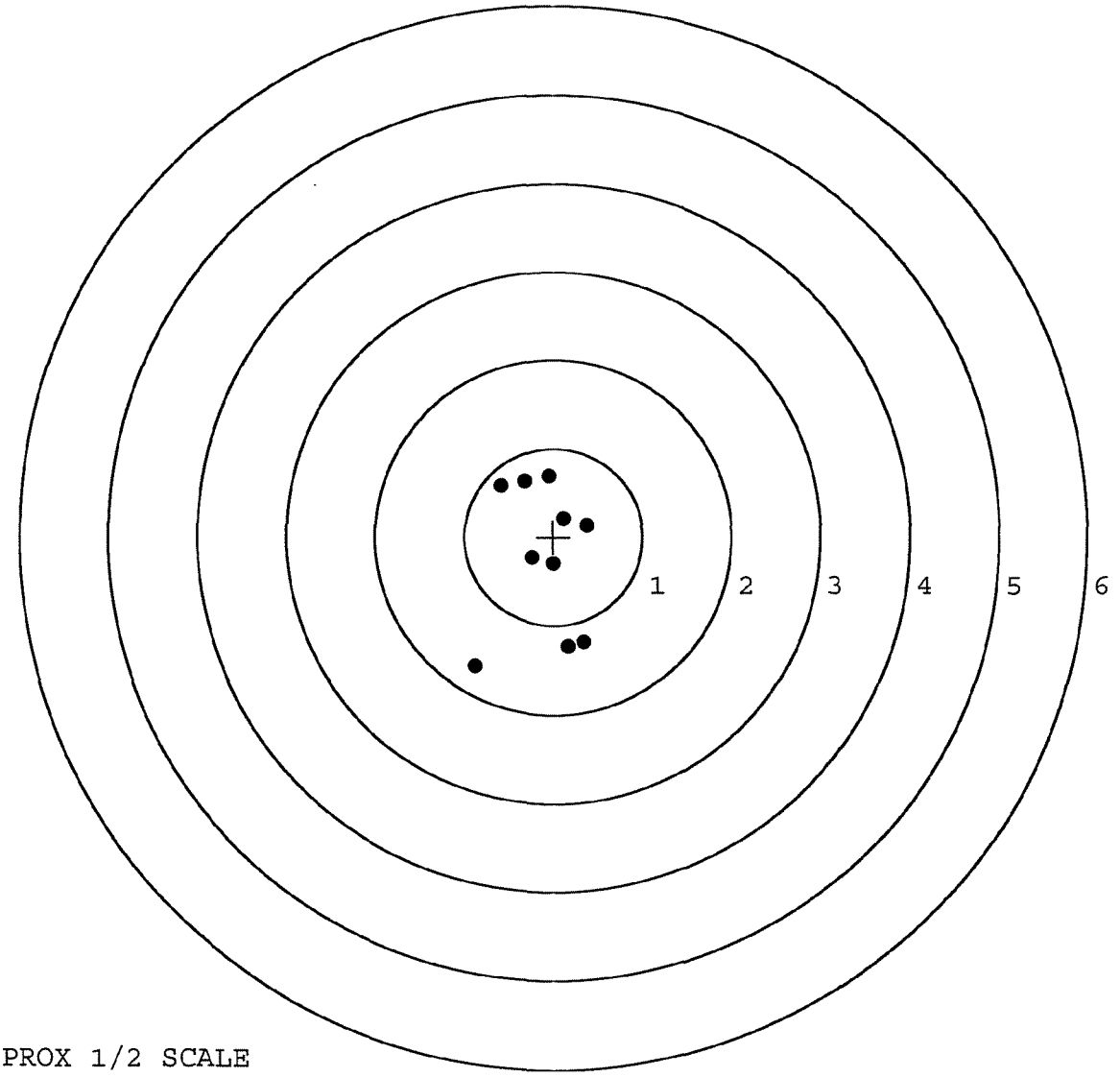
TARGET APPROX 1/2 SCALE

BARBER - M24 0152307

SERIAL NUMBER: G6414427.__0
TARGET NUMBER: 4
FILE DATE: 06/20/2005
FILE TIME: 09:16

X CENTROID:	-0.112
Y CENTROID:	-0.219
POA TO CENTROID:	0.247
HORZ SPREAD:	1.258
VERT SPREAD:	2.157
GROUP SPREAD:	2.308
MIN RADIUS:	0.134
MAX RADIUS:	1.464
MEAN RADIUS:	0.766
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.337	-1.191
2:	0.164	-1.241
3:	-0.880	-1.466
4:	0.378	0.128
5:	0.108	0.209
6:	-0.006	-0.301
7:	-0.245	-0.234
8:	-0.058	0.691
9:	-0.331	0.633
10:	-0.589	0.577

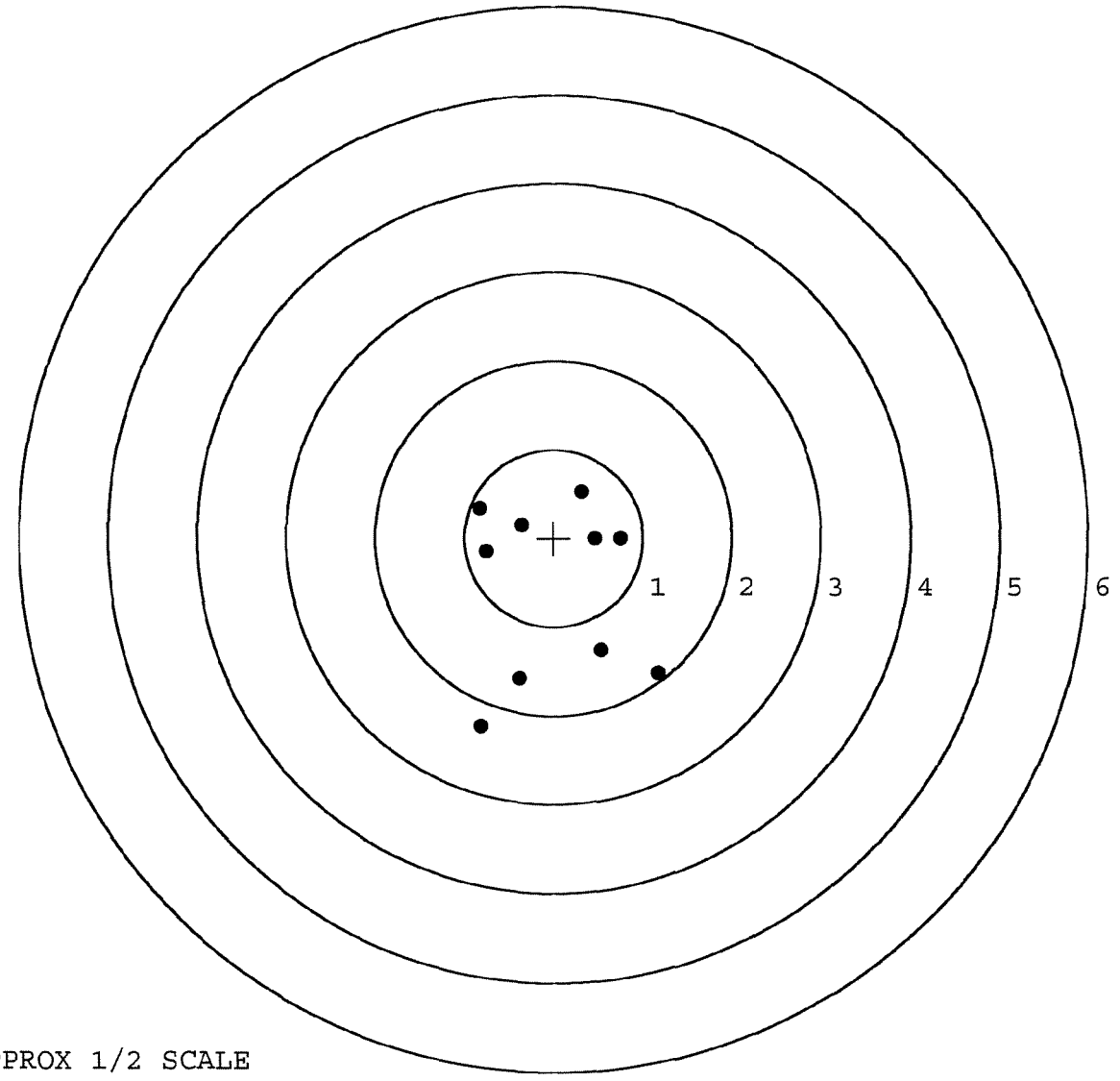


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414427.__0
TARGET NUMBER: 5
FILE DATE: 06/20/2005
FILE TIME: 09:16

X CENTROID:	0.007
Y CENTROID:	-0.565
POA TO CENTROID:	0.565
HORZ SPREAD:	2.002
VERT SPREAD:	2.649
GROUP SPREAD:	2.879
MIN RADIUS:	0.719
MAX RADIUS:	1.762
MEAN RADIUS:	1.092
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.747	-0.005
2:	0.461	-0.007
3:	0.313	0.525
4:	-0.361	0.150
5:	-0.756	-0.155
6:	-0.829	0.338
7:	1.173	-1.522
8:	0.530	-1.262
9:	-0.390	-1.586
10:	-0.814	-2.124



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92953		
SERIAL NUMBER	~~C652331~~	G6441427	
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-26-05	RTL
560 A	RE-BARREL	5-3-05	RTL
B	DRILL AND TAP	5-5-05	TRW
575	ASSEMBLE	5-3-05	RTL
600	PROOF	5-4-05	AC
605	CHECK HEADSPACE	5-4-05	AC
610	DIS-ASSEMBLE GUN	5-6-05	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	5-9-05	CW
618	ROTO-BLAST	5-9-05	LB
620	APPLY COATINGS	5-16-05	WJ
625 A	FINAL ASSEMBLY	6-16-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	6-24-05	AC
D	SAFETY "OFF" FORCE	6-24-05	AC
E	FIRING PIN INDENT	6-24-05	AC
640	TARGET	6-20-05	TRW
655	FINAL INSPECT	6-24-05	AC
660	PACK	7-8-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA - FLUX
INSPECTED
MAY 09 2005
INSPECTOR

BARBER - M24 0152310

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN Scope S/N 96 0894

ORDER: R 94-18290

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE	
06/10/94	06/10/94		C6523317		700 7-62	NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO: 098397 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐		7-16-96	FRT

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

NEW BARREL
Stock
TRIGGER ASSY
FIRING PIN ASSY
MAG BOX
FOLLOWER AND SPRING
Front & Rear Sight ASSY.

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
KEP			A	A	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			7/24/96	7/24/96	

OFFICE COPY

RD6925 REV. 1/94

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

OP. #	OP. NAME	READINGS	DATE	INITIAL
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		7-17	REP
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7-17	REP
	C) Inspect Ejector Hole for Chamfer		7-17	REP
	D) Oil Firing Pin Ass'y		7-17	REP
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	8	8	7.5	7-16	REP
	G) Safety Off Force	4	4	4	7-16	REP
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent	.023	.0235	.023	7-17	REP
	J) Assemble Stock					
	K) Assemble Swivel Studs					
	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					
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clearity of Scope					
645	Inspect for Live Ammo					
655	Final Inspection A) Headspace					
	B) Trigger Pull	2.75	2.63	2.89	2.65 2.60	8/1/96 SF
	C) Function					
660	Pack					

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523317

DATE 7/14/96

TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.16		2.64	MIN. SETTING,
PULL #2	2.43	2.38		2.80	NO AVG. OF 5
PULL #3	2.57	2.62		2.80	READINGS ACCEPT-
PULL #4	2.57	2.70		2.80	ABLE LESS THAN 2#
PULL #5	2.62	2.71		2.80	
TOTAL	10.05	12.57		13.84	
AVG.	2.01	2.514		2.768	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.70	3.44		
PULL #2	3.72	3.46		
PULL #3	3.76	3.97		
PULL #4	3.90	3.97		
PULL #5	3.90	3.97		
TOTAL	18.98	18.81		
AVG.	3.796	3.762		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.23	4.62	
PULL #2	4.01	4.23	4.62	
PULL #3	4.13	4.14	4.19	
PULL #4	4.13	4.14	4.53	
PULL #5	4.23	4.19	4.43	
TOTAL	20.51	20.93	22.39	
AVG.	4.102	4.186	4.478	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523317
7 Jan 1900

CENTROIDAL DISTANCES

0	TO	1	.131973
1	TO	2	.32079
1	TO	3	.191324
1	TO	4	.103247
1	TO	5	.104652

<----POA

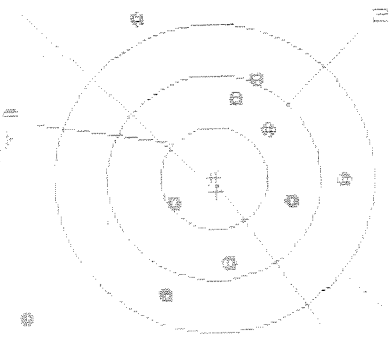
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0664
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0184
THE RESULTING AVERAGE MOI RADIUS FOR THIS RIFLE IS: .0689022

THE AMF FOR THIS RIFLE IS: 1.125

7 Jan 2000 FILE:/PATTERNING/CENTERFIRE_PATT/C05283017

CENTERFIRE PATTERNS # 1

POA *

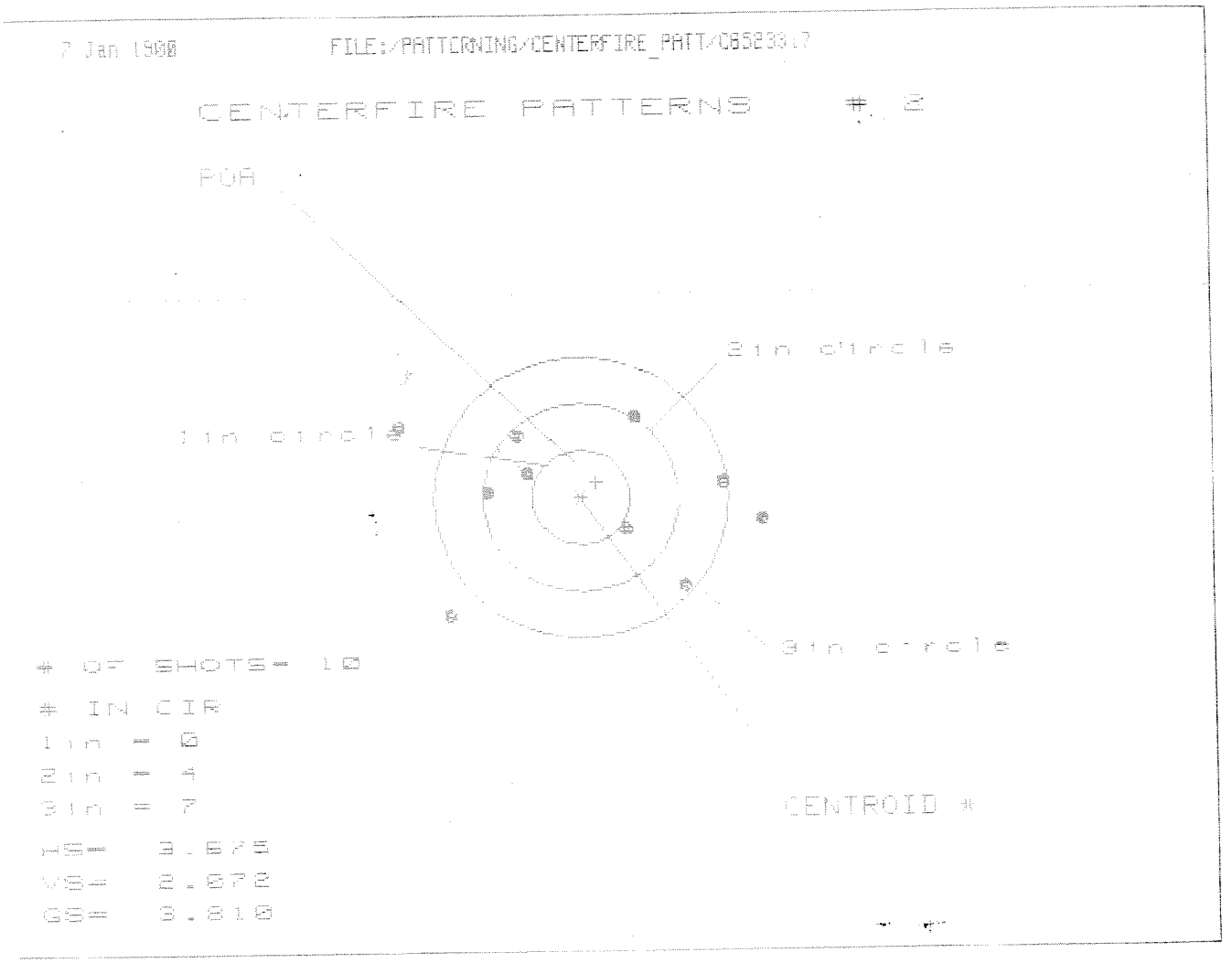


OF SHOTS= 10

IN CIR
1 in = 1
2 in = 5
3 in = 8

HS= 3.000
VS= 2.911
SS= 3.280

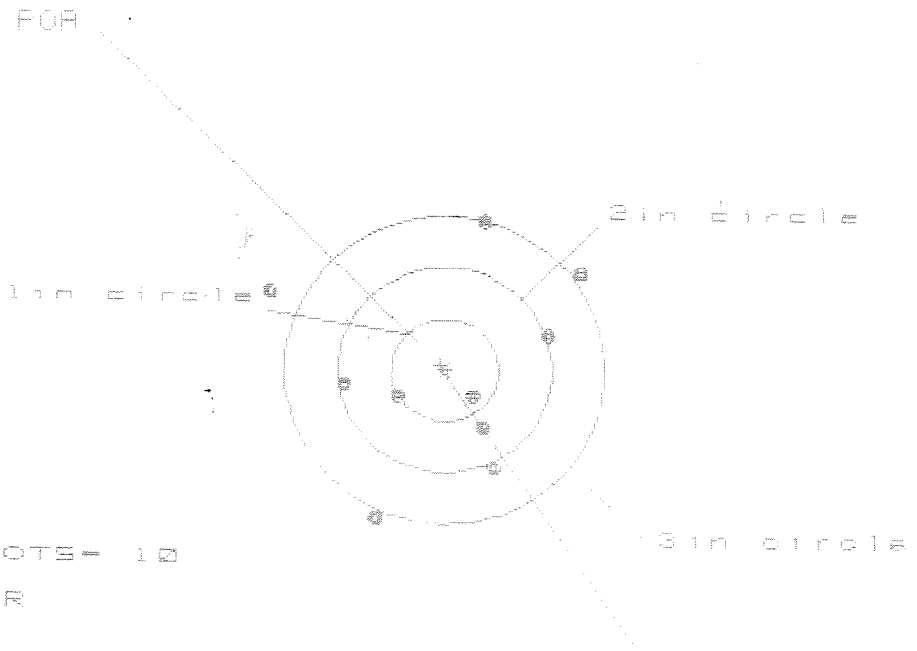
PATTERN #	1		
SHOTS (BEST OF)	10		
MAXIMUM X	1.210		.988
MINIMUM X	-1.798		-.762
MAXIMUM Y	1.600		.019
MINIMUM Y	-1.311		1.056
CENTROID X	-.016		.296
CENTROID Y	.131		.095
POA TO CENTROID in.	.132	.332	.311
MIN RADIUS	.430	.480	.503
MEAN RADIUS	1.099	.935	.820
MAX RADIUS	2.225	1.709	1.303
HORIZONTAL SPREAD	3.000	1.907	1.661
VERTICAL SPREAD	2.911	2.692	2.075
EXTREME SPREAD	3.280	2.703	2.254
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	7	8
MAXIMUM X	:	1.835	.681	1.423
MINIMUM X	:	-1.840	-1.531	-1.330
MAXIMUM Y	:	.865	.952	.936
MINIMUM Y	:	-1.207	-1.120	-1.136
CENTROID X	:	-.151	.053	-.150
CENTROID Y	:	-.160	-.247	-.231
POA TO CENTROID in.	:	.220	.253	.275
MIN RADIUS	:	.546	.335	.506
MEAN RADIUS	:	1.247	1.154	1.081
MAX RADIUS	:	2.001	1.899	1.749
HORIZONTAL SPREAD	:	3.675	3.164	2.753
VERTICAL SPREAD	:	2.072	2.072	2.072
EXTREME SPREAD	:	3.810	3.315	3.059
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

7 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C8523917

CENTERFIRE PATTERNS #: 3



OF SHOTS= 10

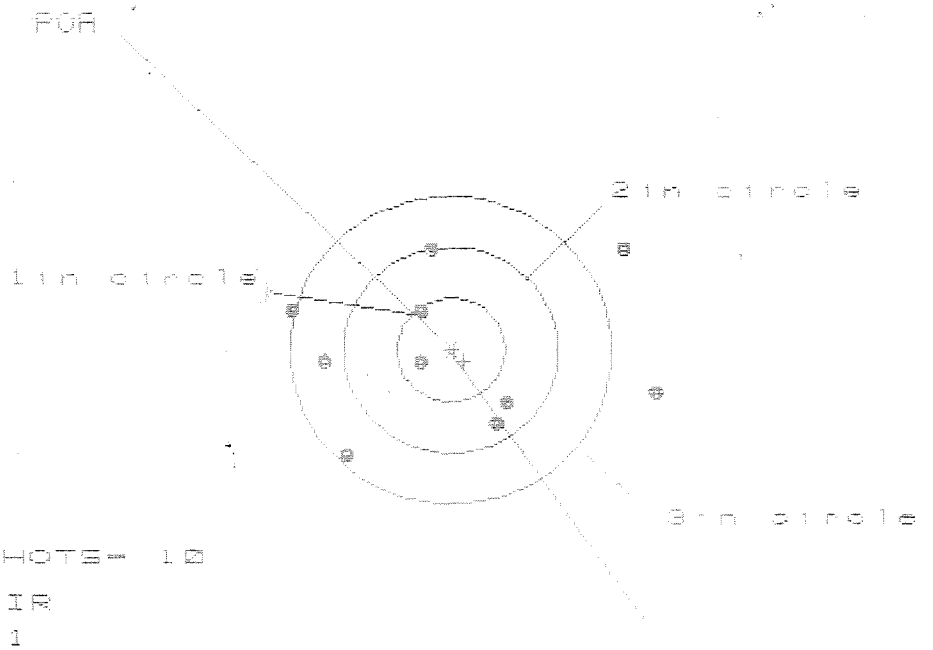
# IN CIR	
1in	2
2in	4
3in	6

HS= 2.858
VS= 2.873
GS= 3.043

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.273	1.096	.910
MINIMUM X	:	-1.595	-1.100	-.963
MAXIMUM Y	:	1.462	1.551	1.675
MINIMUM Y	:	-1.411	-1.322	-1.198
CENTROID X	:	.043	.220	.083
CENTROID Y	:	-.051	-.140	-.264
POA TO CENTROID in.	:	.066	.260	.277
MIN RADIUS	:	.351	.181	.202
MEAN RADIUS	:	1.094	.983	.893
MAX RADIUS	:	1.784	1.568	1.701
HORIZONTAL SPREAD	:	2.869	2.196	1.873
VERTICAL SPREAD	:	2.873	2.873	2.873
EXTREME SPREAD	:	3.043	3.043	3.043
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

7 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C0523317

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

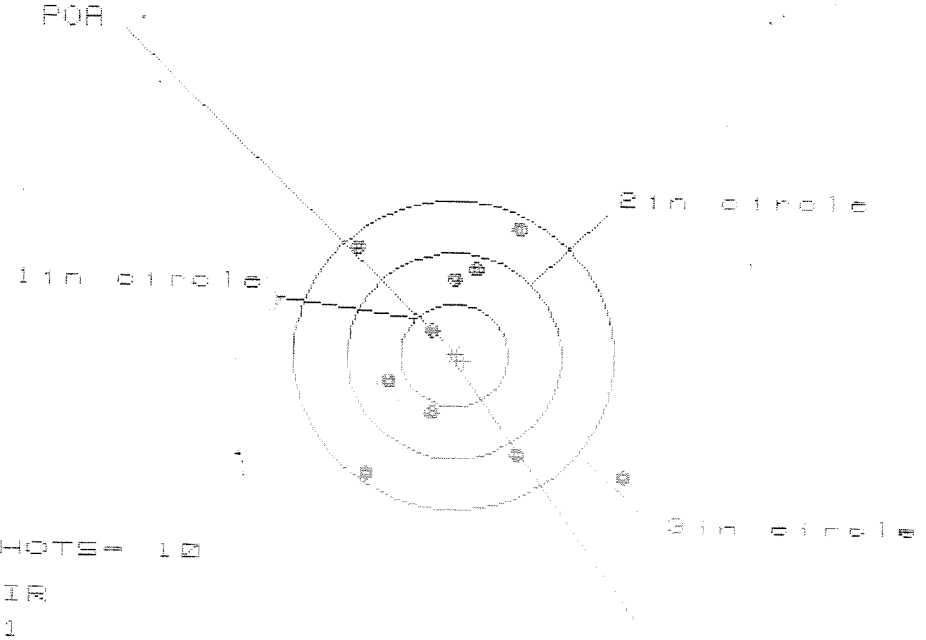
IN CIR
1 in = 1
2 in = 4
3 in = 7

HS= 3.443
VS= 1.975
CS= 3.545

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.923	1.783	.979
MINIMUM X	:	-1.519	-1.306	-1.083
MAXIMUM Y	:	1.004	.955	1.074
MINIMUM Y	:	-.971	-1.020	-.901
CENTROID X	:	-.118	-.382	-.555
CENTROID Y	:	.115	.164	.045
POA TO CENTROID in.	:	.165	.370	.557
MIN RADIUS	:	.343	.197	.121
MEAN RADIUS	:	1.143	1.011	.858
MAX RADIUS	:	1.974	2.022	1.179
HORIZONTAL SPREAD	:	3.443	3.089	2.062
VERTICAL SPREAD	:	1.975	1.975	1.975
EXTREME SPREAD	:	3.545	3.209	2.269
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

7 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C0523317

CENTERFIRE PATTERNS # 5

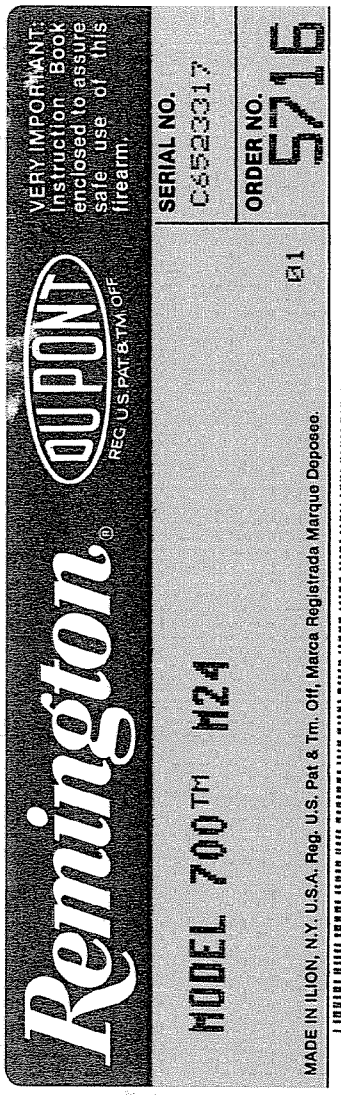


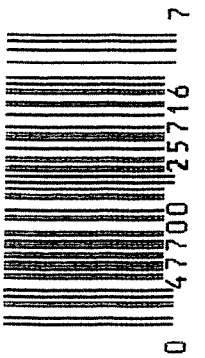
OF SHOTS= 10

# IN CIR
1in = 1
2in = 5
3in = 8

HS= 2.491
VS= 2.480
GS= 3.319

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.569	.757	.672
MINIMUM X	:	-.922	-.749	-.833
MAXIMUM Y	:	1.285	1.153	.989
MINIMUM Y	:	-1.195	-1.311	-1.210
CENTROID X	:	-.090	-.263	-.180
CENTROID Y	:	.057	.189	.353
POA TO CENTROID in.	:	.107	.326	.396
MIN RADIUS	:	.349	.142	.143
MEAN RADIUS	:	1.042	.995	.803
MAX RADIUS	:	1.972	1.477	1.384
HORIZONTAL SPREAD	:	2.491	1.505	1.505
VERTICAL SPREAD	:	2.480	2.464	2.199
EXTREME SPREAD	:	3.319	2.838	2.433
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24
SERIAL NO.
C652317
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.
01
5716 C652317


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523317

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/90	
600	Proof		10/1/90	
607	Check Headspace		10/1/90	
610	Dis-assemble Gun		10/1/90	
612	Magnaflux Barrel Action		10-3-90	KR
	Magnaflux Bolt		10/3/90	KR
615	Rollmark Caliber		10/3/90	
617	Drill and Tap Sight Holes		10/4/90	
618	Polish Barrel RLB		10/5/90	
620	Apply Coatings (Barrel Action)		10-20-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/30/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/30/90	KS
	C) Inspect Ejector Hole for Chamfer		11/30/90	KS
	D) Oil Firing Pin Ass'y		11/30/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12/1/90	

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4 3/4	4 3/4	4 3/4	12/3/90	WB
	G) Safety Off Force	2	2	2	12/3/90	WB
	H) Trigger Pull Test & Retainability				12/11/90	DH
	I) Firing Pin Indent	.020	.021	.021	12/3/90	WB
	J) Assemble Stock				1/12/90	KS
	K) Assemble Swivel Studs				12-4-90	DH
	L) Attach Front and Rear Sight Assemblies				1/12/90	KS
	M) Iron Sight Alignment				1/12/90	KS
	N) Detach Front & Rear Sights & place in numbered container				1/12/90	KS
	O) Attach Scope to Rifle				1/12/90	KS
	P) Detach & Attach Scope 20 Times				1/12/90	KS
640	Gallery Target & Test				12-3-90	DH
	A) Time				12-3-90	DH
	B) Malfunctions				12-3-90	DH
	C) Pierced Primers				12-3-90	DH
	D) Optical Clearity of Scope				12-3-90	DH
645	Inspect for Live Ammo				12-3-90	DH
655	Final Inspection A) Headspace				12-4-90	DH
	B) Trigger Pull	218	220	221	238	217	12-4-90	DH
	C) Function				12-4-90	DH
660	Pack				12-19-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523317
DATE 12-1-90
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.27	2.26	218	MIN. SETTING,
PULL #2	2.17	2.23	2.11	220	NO AVG. OF 5
PULL #3	2.25	2.20	2.15	227	READINGS ACCEPT-
PULL #4	2.26	2.16	2.16	238	ABLE LESS THAN 2#
PULL #5	2.23	2.29	2.21	217	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.40		
PULL #2	3.23	3.40		
PULL #3	3.33	3.46		
PULL #4	3.35	3.36		
PULL #5	3.37	3.47		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.45		4.35
PULL #2	4.41	4.45		4.45
PULL #3	4.26	4.40		4.45
PULL #4	4.11	4.43		4.43
PULL #5	4.37	4.39		4.22
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523317
3 Dec 1990

CENTROIDAL DISTANCES

0	TO	1	.0915478
1	TO	2	.146414
1	TO	3	.197408
1	TO	4	.304573
1	TO	5	.224891

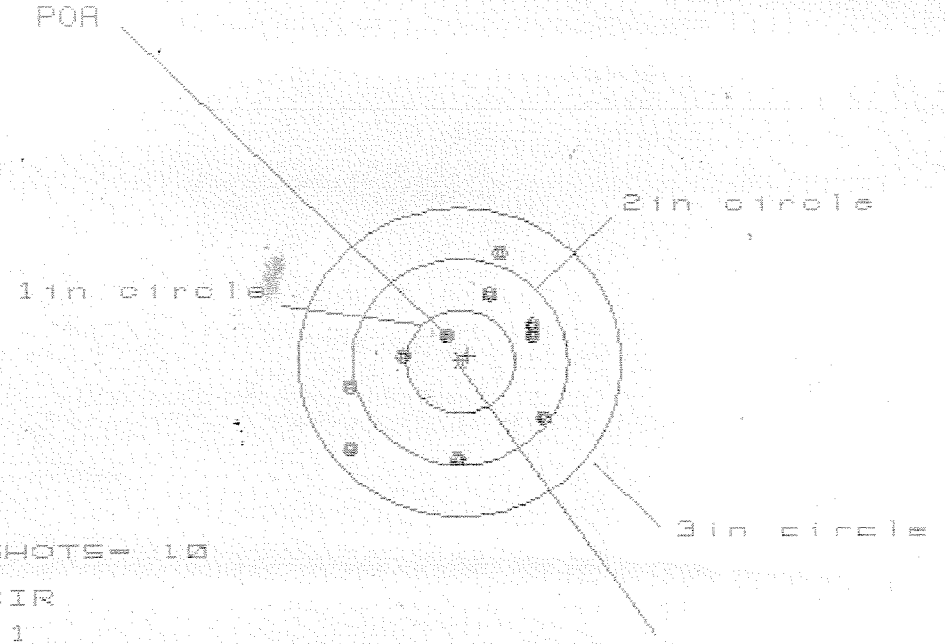
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0334
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0334598

THE AMR FOR THIS RIFLE IS: .9384

3 Dec 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6523317

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

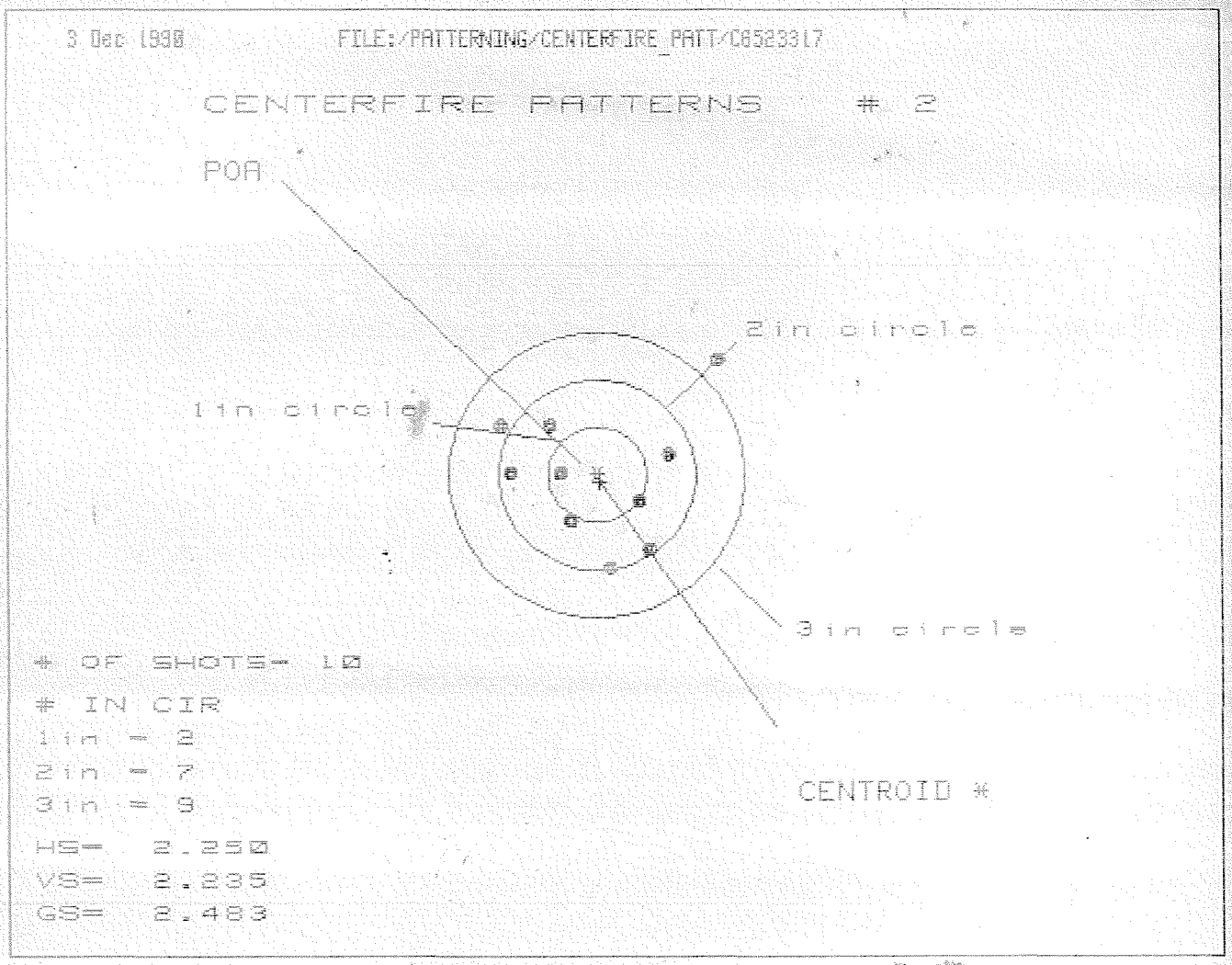
# IN CIR	
1in	= 1
2in	= 6
3in	= 10

HS= 1.834
VS= 2.049
GS= 2.368

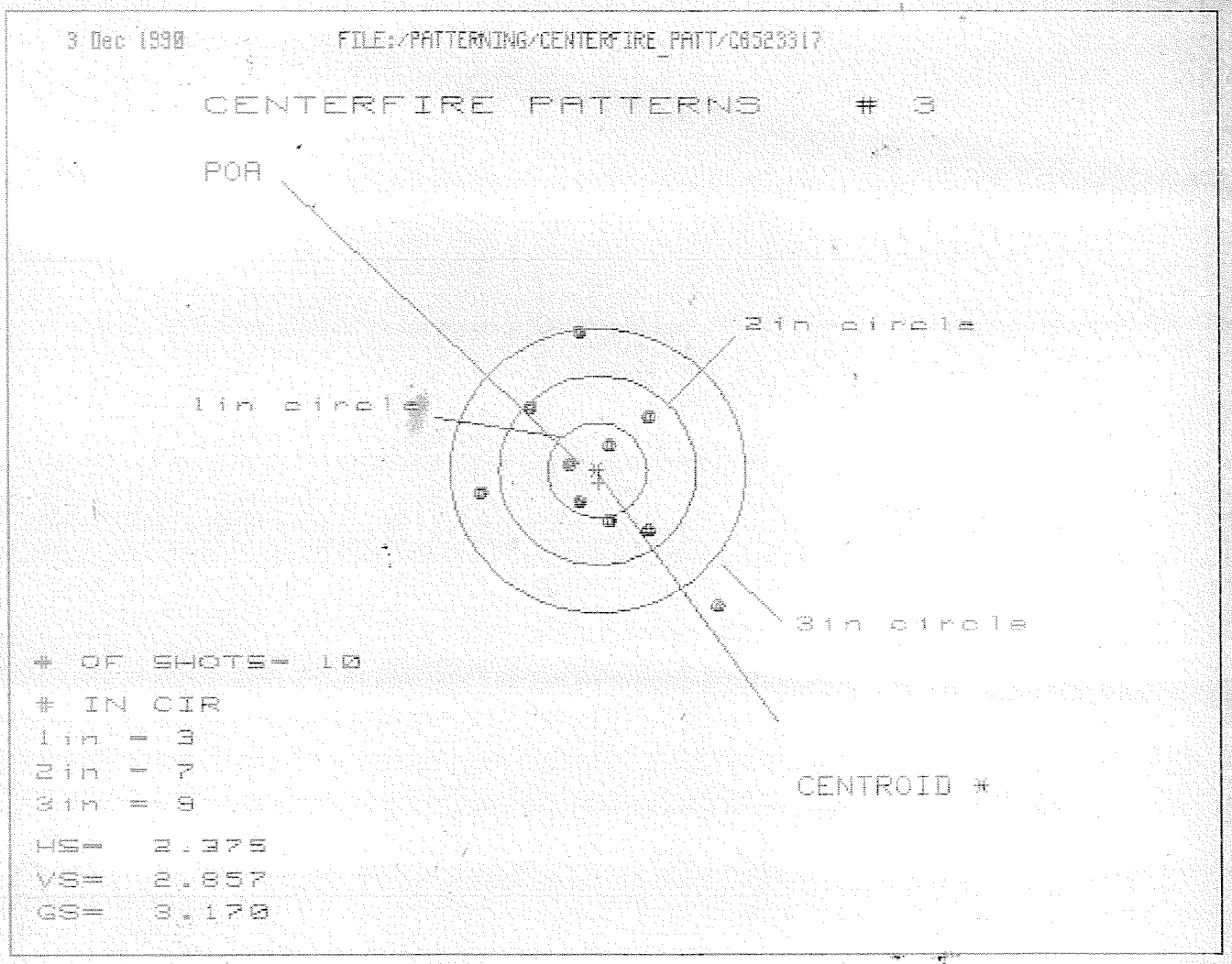
PATTERN # : [redacted]

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.819	.710	.741
MINIMUM X	-1.015	-1.124	-1.093
MAXIMUM Y	1.088	.992	.722
MINIMUM Y	-.961	-1.057	-.933
CENTROID X	-.070	.039	.008
CENTROID Y	-.059	.037	-.087
POA TO CENTROID in.	.092	.053	.088
MIN RADIUS	.328	.338	.397
MEAN RADIUS	.845	.773	.751
MAX RADIUS	1.307	1.173	1.113
HORIZONTAL SPREAD	1.834	1.834	1.834
VERTICAL SPREAD	2.049	2.049	1.655
EXTREME SPREAD	2.368	2.087	1.866

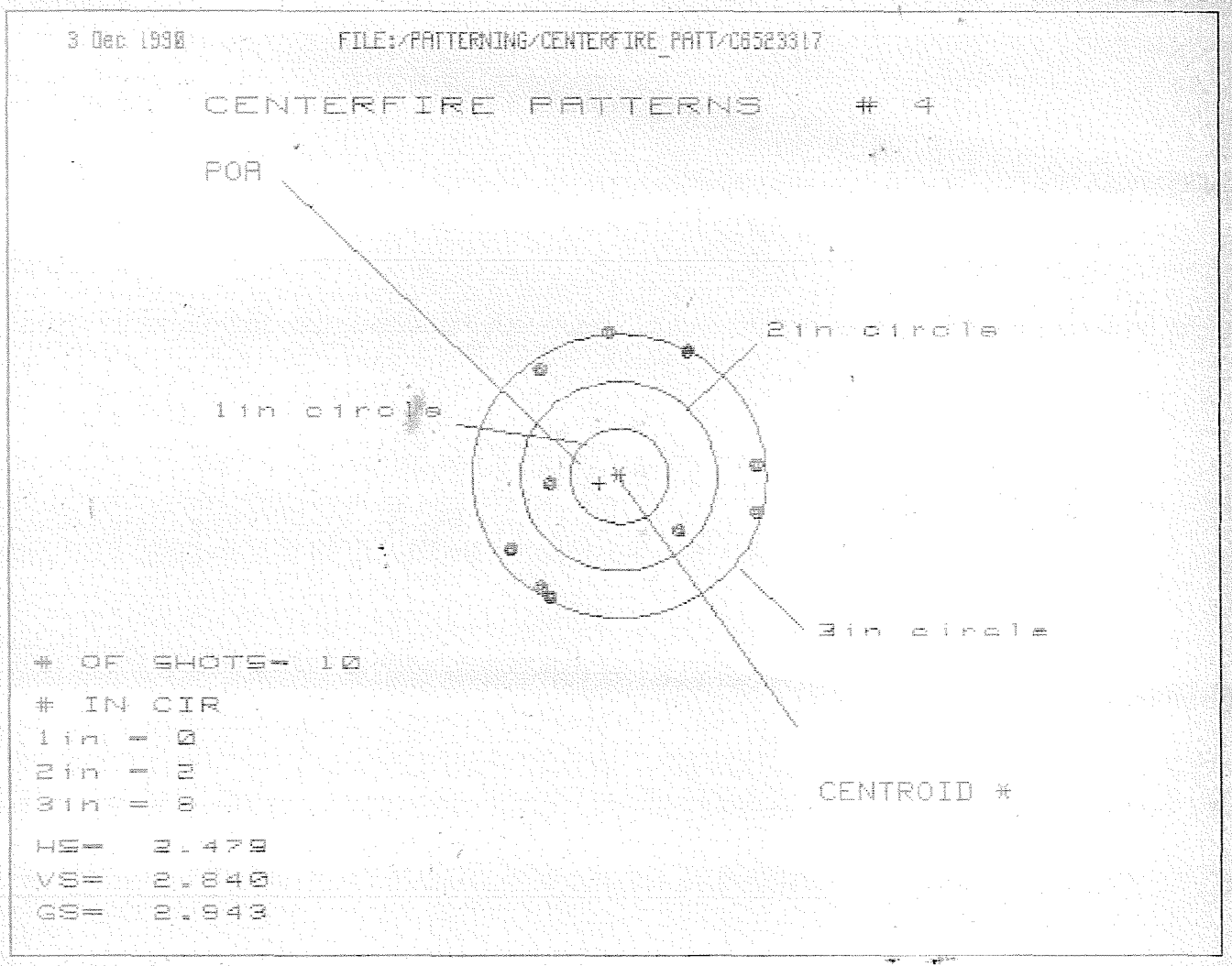
NUMBER IN ONE INCH CIRCLE = 1
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 10



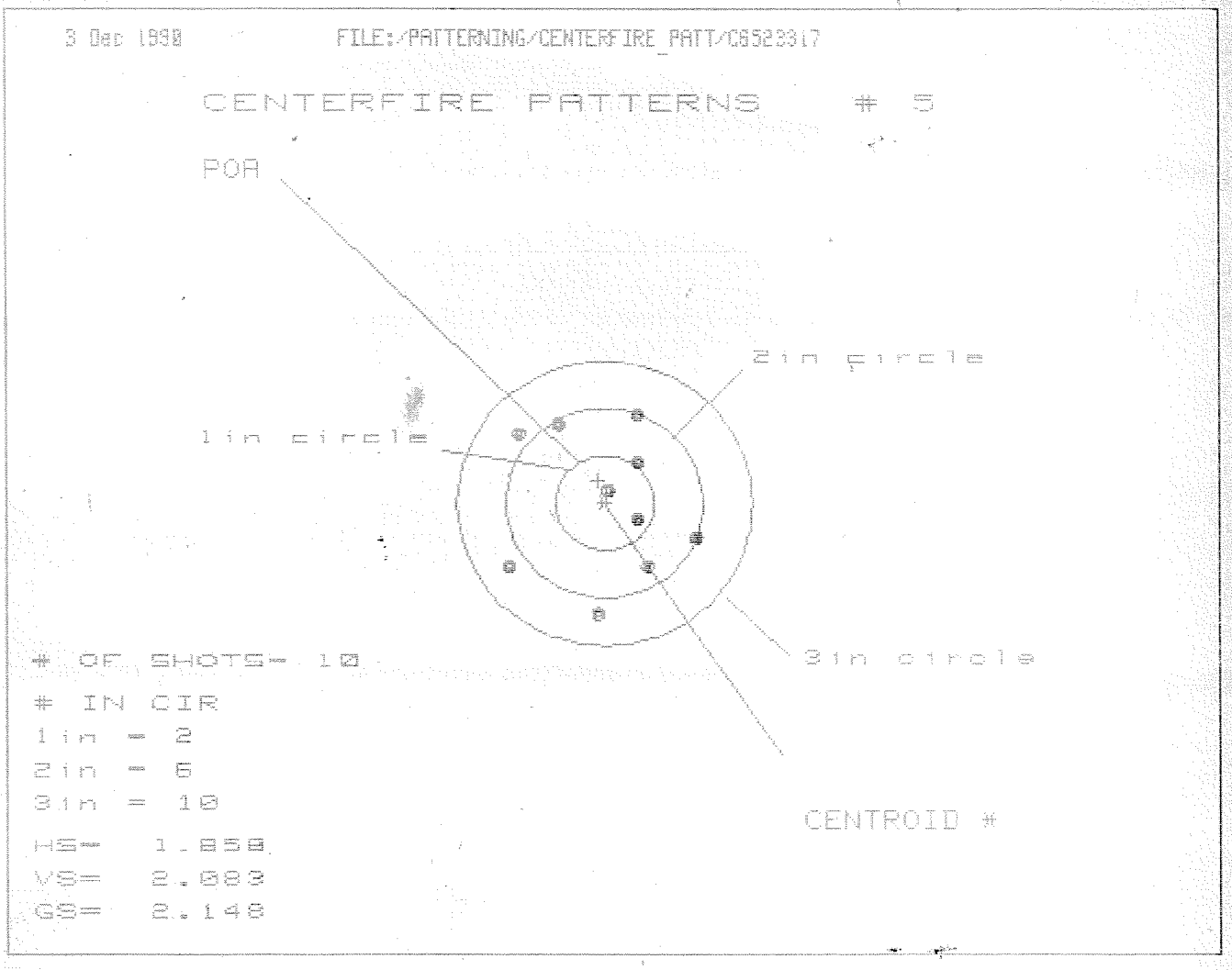
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.230	.881	.771
MINIMUM X	:	-1.020	-.883	-.898
MAXIMUM Y	:	1.237	.639	.719
MINIMUM Y	:	-.998	-.861	-.781
CENTROID X	:	-.024	-.161	-.051
CENTROID Y	:	.080	-.057	-.137
POA TO CENTROID in.	:	.084	.171	.146
MIN RADIUS	:	.409	.302	.354
MEAN RADIUS	:	.861	.732	.678
MAX RADIUS	:	1.745	1.089	.942
HORIZONTAL SPREAD	:	2.250	1.764	1.669
VERTICAL SPREAD	:	2.235	1.500	1.500
EXTREME SPREAD	:	2.483	1.964	1.678
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.187	.693	.686
MINIMUM X	:	-1.188	-1.056	-1.063
MAXIMUM Y	:	1.451	1.295	.690
MINIMUM Y	:	-1.406	-.770	-.608
CENTROID X	:	-.013	-.145	-.138
CENTROID Y	:	.130	.286	.124
POA TO CENTROID in.	:	.130	.320	.186
MIN RADIUS	:	.271	.142	.161
MEAN RADIUS	:	.862	.743	.655
MAX RADIUS	:	1.840	1.296	1.089
HORIZONTAL SPREAD	:	2.375	1.749	1.749
VERTICAL SPREAD	:	2.857	2.065	1.298
EXTREME SPREAD	:	3.170	2.190	1.935
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	:	1.411	1.400	1.484
MINIMUM X	:	-1.067	-1.079	-.995
MAXIMUM Y	:	1.564	1.513	1.536
MINIMUM Y	:	-1.276	-1.103	-.913
CENTROID X	:	.204	.215	.131
CENTROID Y	:	.074	-.099	-.289
POA TO CENTROID in.	:	.217	.237	.317
MIN RADIUS	:	.687	.674	.670
MEAN RADIUS	:	1.299	1.249	1.165
MAX RADIUS	:	1.567	1.655	1.684
HORIZONTAL SPREAD	:	2.479	2.479	2.479
VERTICAL SPREAD	:	2.840	2.616	2.449
EXTREME SPREAD	:	2.943	2.943	2.693
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.881	.772	.650
MINIMUM X	:	-.977	-.976	-.672
MAXIMUM Y	:	.967	.888	.968
MINIMUM Y	:	-1.116	-1.195	-1.115
CENTROID X	:	.070	.179	.380
CENTROID Y	:	-.235	-.156	-.236
POA TO CENTROID in.	:	.245	.237	.382
MIN RADIUS	:	.111	.039	.182
MEAN RADIUS	:	.825	.753	.692
MAX RADIUS	:	1.208	1.212	1.162
HORIZONTAL SPREAD	:	1.858	1.748	1.323
VERTICAL SPREAD	:	2.083	2.083	2.083
EXTREME SPREAD	:	2.148	2.133	2.133
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		