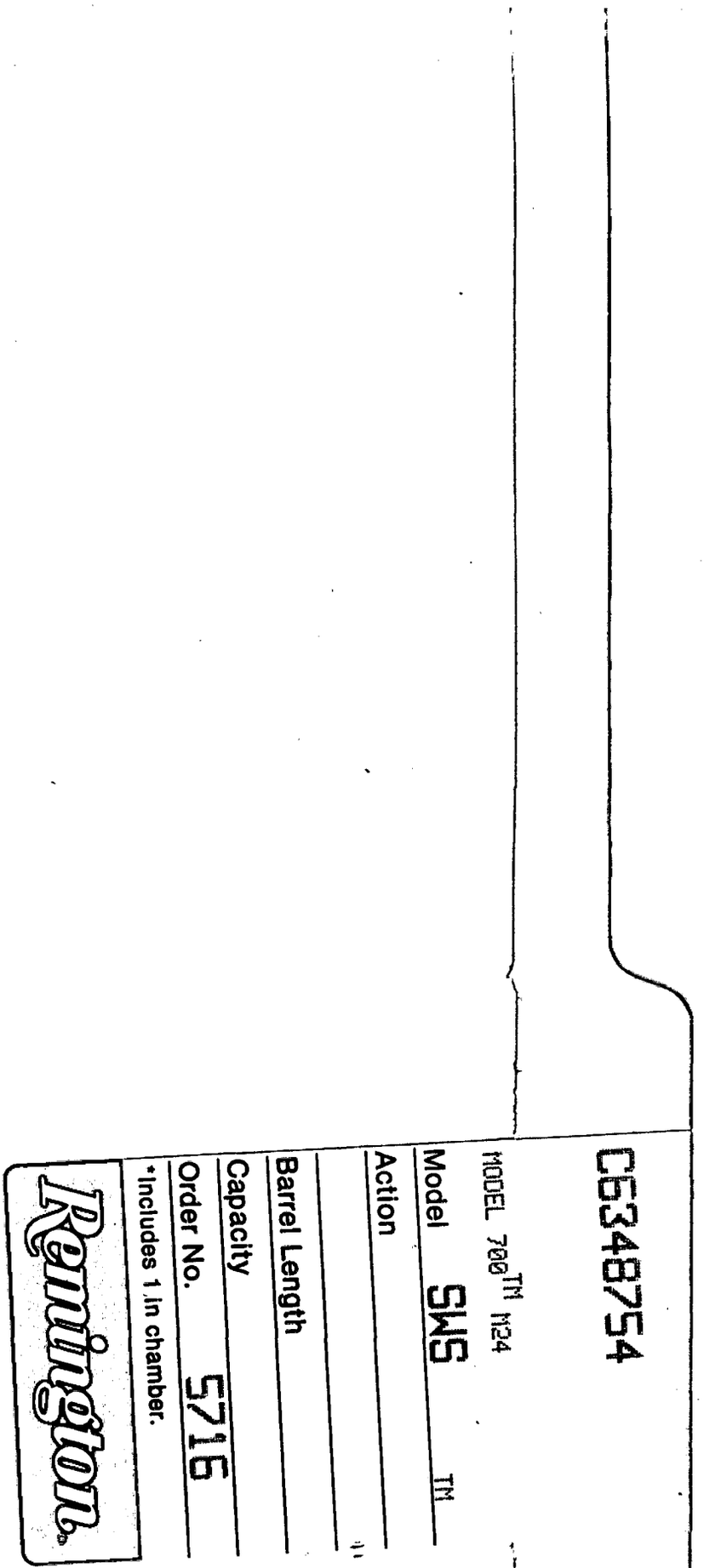
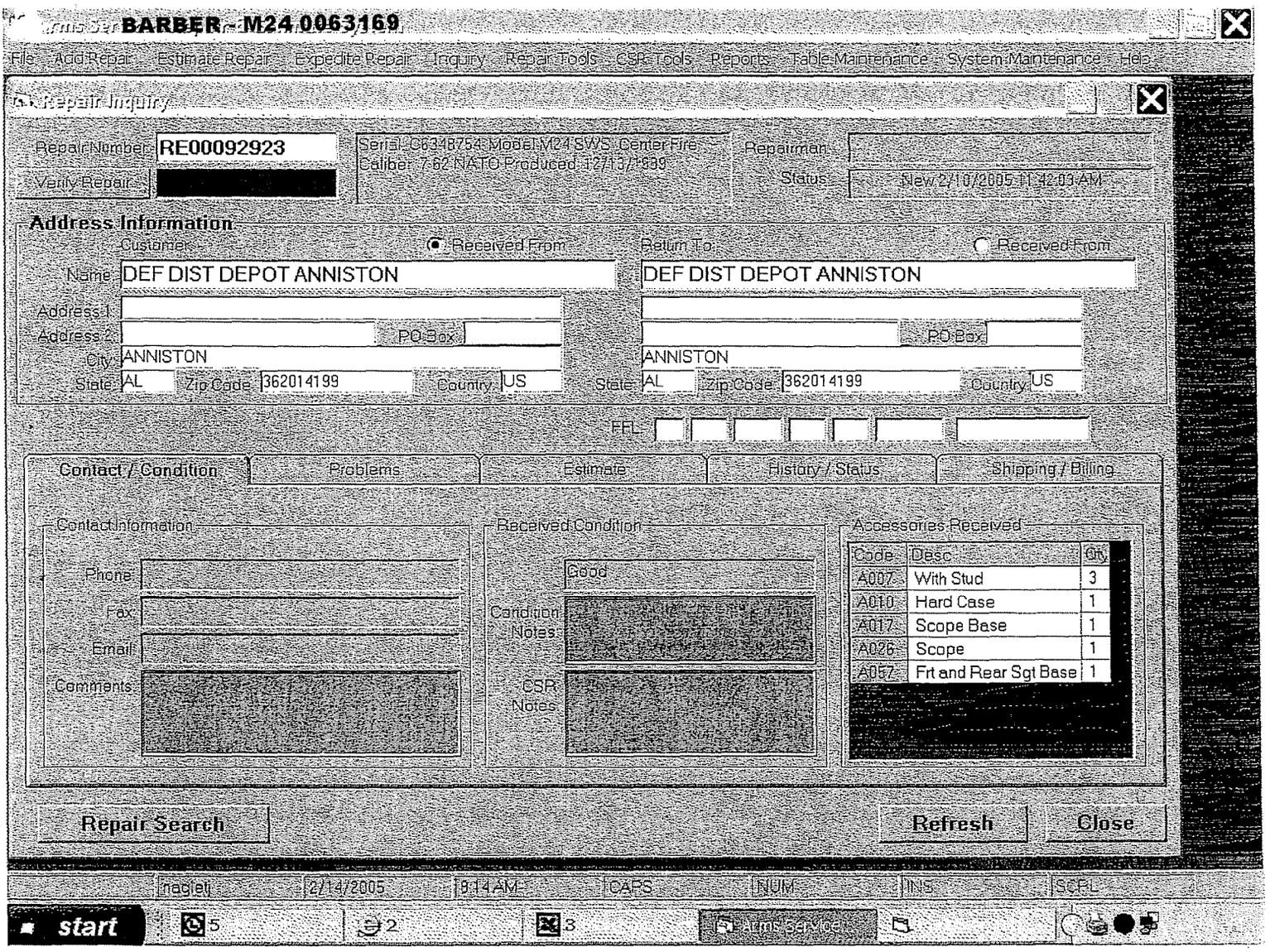

C6348754
MODEL 700TM M24
Model SWS TM
Action
Barrel Length
Capacity
Order No. 5716
*Includes 1 in chamber.
Remington


BARBER - M24 0063169
File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help
Repair Inquiry
Repair Number: RE00092923
Verify Repair
Serial: C6348754 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1999
Repairman:
Status: New 2/10/2005 11:42:03 AM
Address Information
Customer
Received From
Name: DEF DIST DEPOT ANNISTON
Address 1:
Address 2:
PO Box:
City: ANNISTON
State: AL Zip Code: 362014199 Country: US
Return To:
Received From
DEF DIST DEPOT ANNISTON
PO Box:
ANNISTON
State: AL Zip Code: 362014199 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone:
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
A057 Frt and Rear Sgt Base 1
Repair Search
Refresh
Close
nacleli 2/14/2005 9:14 AM CAPS NUM INS SCRL
start
Arms Service


Serial Number:
C6348754
Model: M24 SWS
RE00092923

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348754.__0
FILE DATE AND TIME: 05/19/2005 07:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

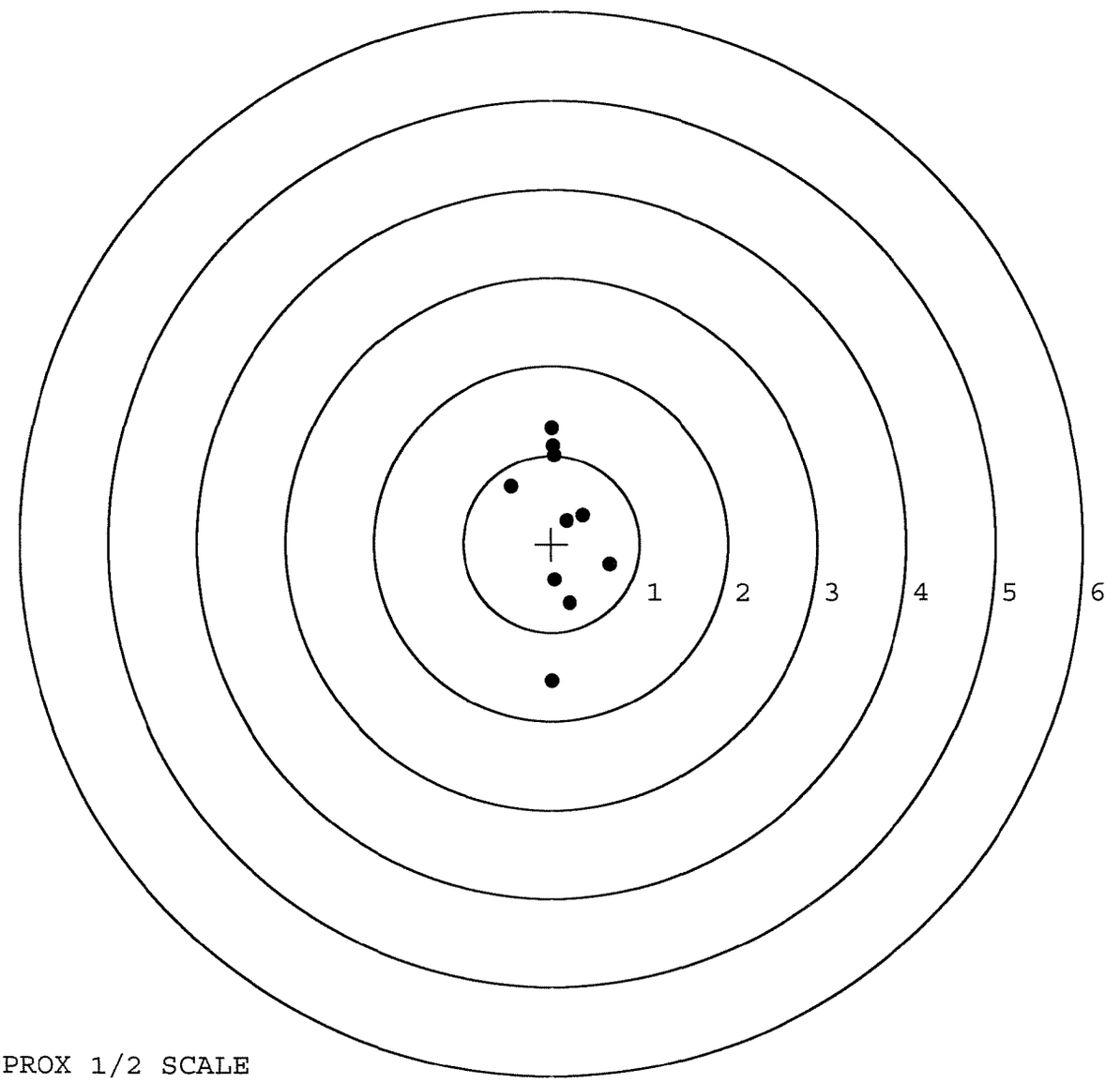
The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	1.031
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.072
The Distance from Centroid Target #5 to Centroid Target #1:	0.218

BARBER - M24 0063171

SERIAL NUMBER: C6348754.__0
TARGET NUMBER: 1
FILE DATE: 05/19/2005
FILE TIME: 07:53

X CENTROID:	0.106
Y CENTROID:	0.180
POA TO CENTROID:	0.209
HORZ SPREAD:	1.119
VERT SPREAD:	2.858
GROUP SPREAD:	2.858
MIN RADIUS:	0.113
MAX RADIUS:	1.730
MEAN RADIUS:	0.792
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.009	1.311
2:	0.023	1.109
3:	0.036	1.005
4:	-0.455	0.653
5:	0.179	0.266
6:	0.364	0.324
7:	0.664	-0.236
8:	0.035	-0.408
9:	0.208	-0.678
10:	0.001	-1.547



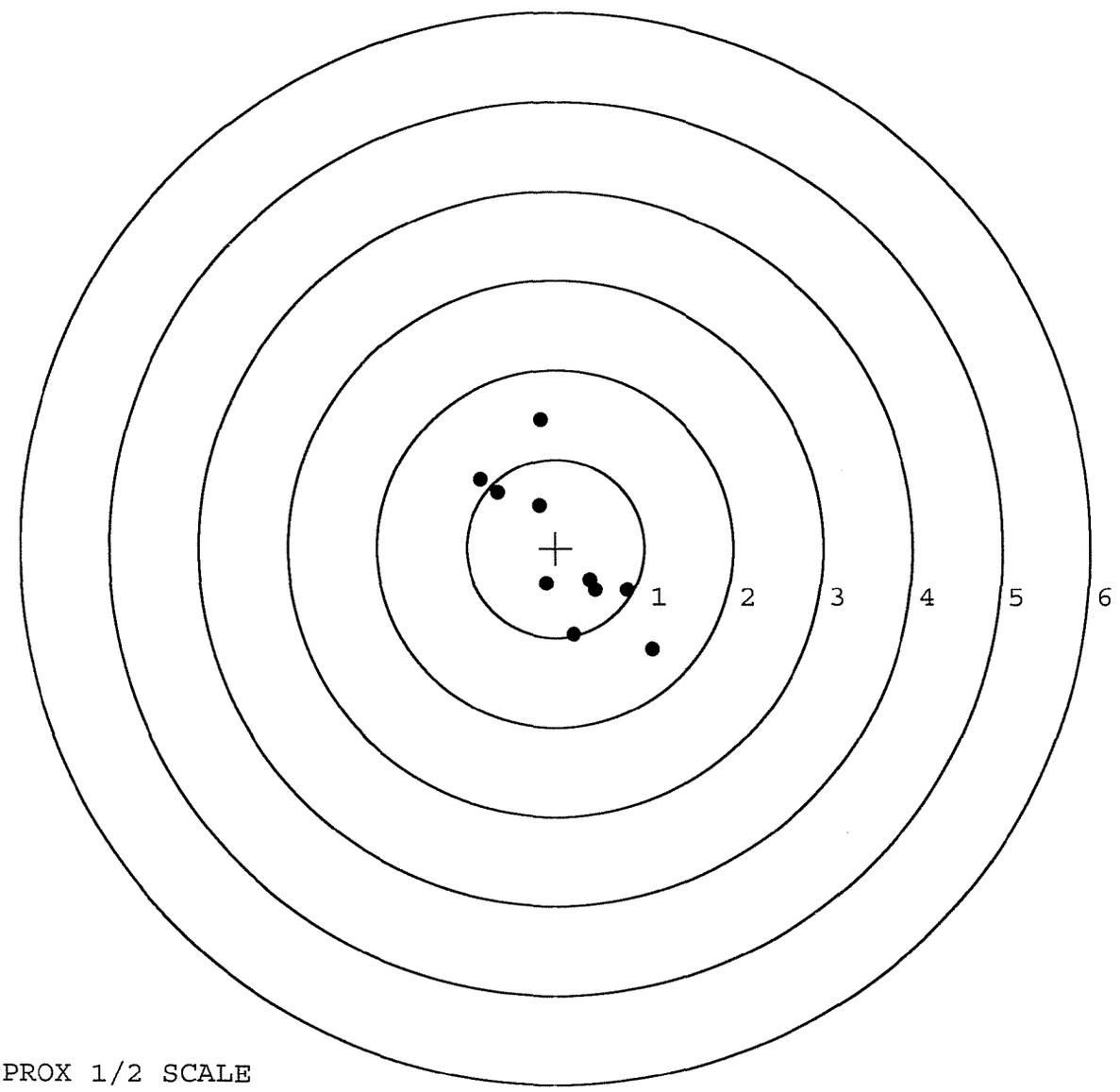
TARGET APPROX 1/2 SCALE

BARBER - M24 0063172

SERIAL NUMBER: C6348754.__0
TARGET NUMBER: 2
FILE DATE: 05/19/2005
FILE TIME: 07:53

X CENTROID:	0.101
Y CENTROID:	-0.052
POA TO CENTROID:	0.114
HORZ SPREAD:	1.934
VERT SPREAD:	2.580
GROUP SPREAD:	2.875
MIN RADIUS:	0.406
MAX RADIUS:	1.519
MEAN RADIUS:	0.899
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.175	1.441
2:	-0.841	0.766
3:	-0.649	0.620
4:	-0.181	0.479
5:	-0.109	-0.400
6:	0.394	-0.365
7:	0.456	-0.478
8:	0.810	-0.476
9:	0.211	-0.972
10:	1.093	-1.139



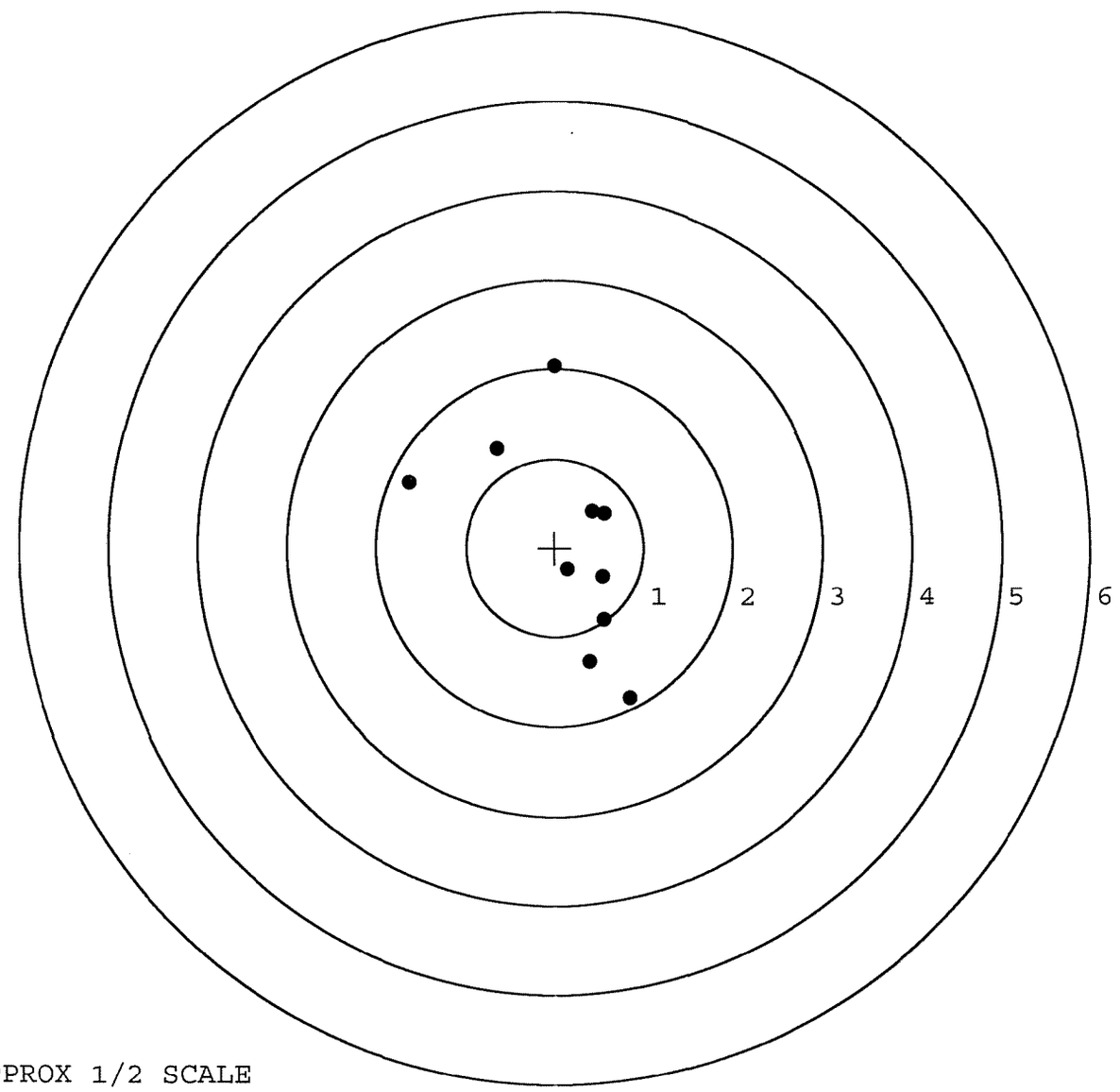
TARGET APPROX 1/2 SCALE

BARBER - M24 0063173

SERIAL NUMBER: C6348754.__0
TARGET NUMBER: 3
FILE DATE: 05/19/2005
FILE TIME: 07:53

X CENTROID:	0.121
Y CENTROID:	0.031
POA TO CENTROID:	0.124
HORZ SPREAD:	2.471
VERT SPREAD:	3.721
GROUP SPREAD:	3.816
MIN RADIUS:	0.273
MAX RADIUS:	2.002
MEAN RADIUS:	1.127
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-0.006	2.029
2:	-0.641	1.115
3:	-1.629	0.738
4:	0.433	0.408
5:	0.566	0.383
6:	0.146	-0.241
7:	0.545	-0.329
8:	0.555	-0.819
9:	0.395	-1.285
10:	0.842	-1.692



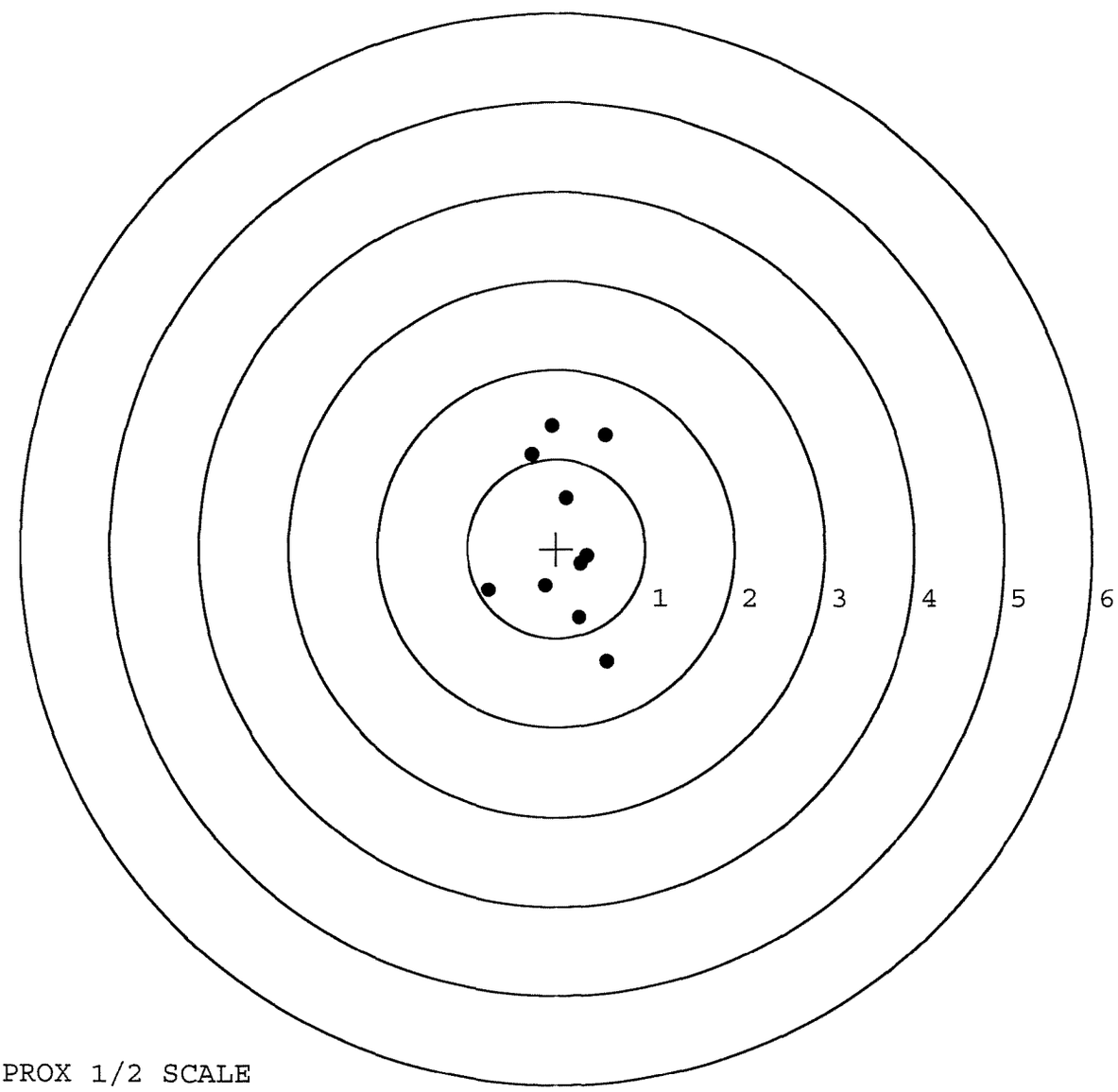
TARGET APPROX 1/2 SCALE

BARBER - M24 0063174

SERIAL NUMBER: C6348754.__0
TARGET NUMBER: 4
FILE DATE: 05/19/2005
FILE TIME: 07:53

X CENTROID:	0.090
Y CENTROID:	0.110
POA TO CENTROID:	0.142
HORZ SPREAD:	1.332
VERT SPREAD:	2.635
GROUP SPREAD:	2.708
MIN RADIUS:	0.320
MAX RADIUS:	1.456
MEAN RADIUS:	0.859
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.277	1.050
2:	-0.056	1.370
3:	0.110	0.564
4:	0.559	1.273
5:	0.349	-0.078
6:	0.277	-0.165
7:	-0.129	-0.415
8:	0.259	-0.774
9:	0.569	-1.265
10:	-0.763	-0.463



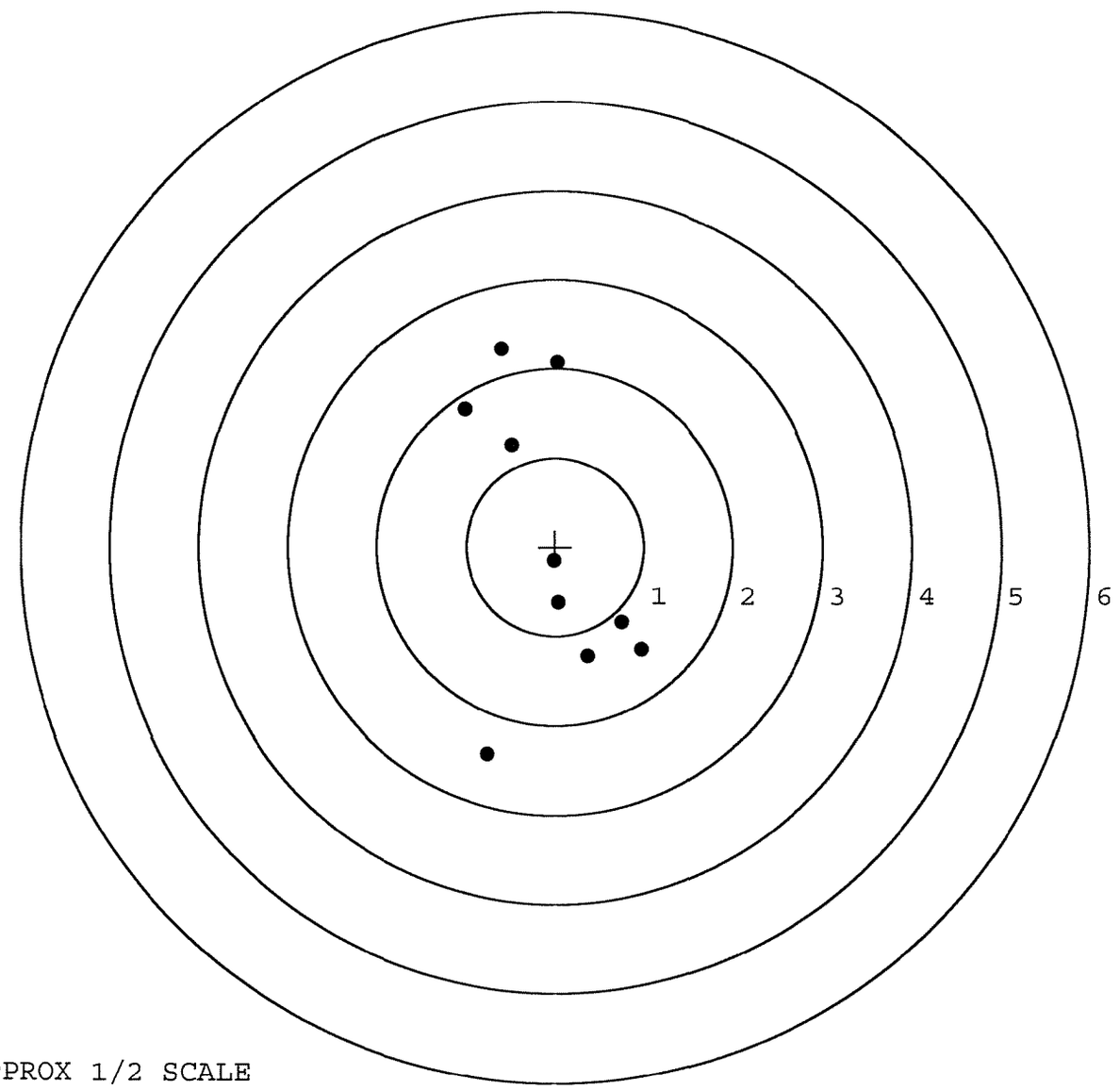
TARGET APPROX 1/2 SCALE

BARBER - M24 0063175

SERIAL NUMBER: C6348754.__0
TARGET NUMBER: 5
FILE DATE: 05/19/2005
FILE TIME: 07:53

X CENTROID:	-0.076
Y CENTROID:	0.061
POA TO CENTROID:	0.098
HORZ SPREAD:	1.987
VERT SPREAD:	4.544
GROUP SPREAD:	4.547
MIN RADIUS:	0.228
MAX RADIUS:	2.484
MEAN RADIUS:	1.476
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	2
# in 3 IN DIAMETER:	5

POINT#	X	Y
1:	0.025	2.063
2:	-0.613	2.219
3:	-1.020	1.545
4:	-0.490	1.141
5:	0.967	-1.159
6:	-0.016	-0.159
7:	0.034	-0.633
8:	0.749	-0.852
9:	0.368	-1.231
10:	-0.766	-2.325



TARGET APPROX 1/2 SCALE

BARBER - M24 0063176

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

R & E NUMBER	92923		
SERIAL NUMBER	CC348754		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-25-05	RTR
560 A	RE-BARREL	5-3-05	RTR
B	DRILL AND TAP	5-5-05	TRW
575	ASSEMBLE	5-3-05	RTR
600	PROOF	5-4-05	
605	CHECK HEADSPACE	5-4-05	AC
610	DIS-ASSEMBLE GUN	5-6-05	RTR
612	MAGNAFLUX		
615	ROLLMARK CALIBER	5-9-05	CW
618	ROTO-BLAST	5-9-05	LB
620	APPLY COATINGS	5-16-05	WR
625 A	FINAL ASSEMBLY	5-18-05	RTR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-27-05	AC
D	SAFETY "OFF" FORCE	5-27-05	AC
E	FIRING PIN INDENT	5-27-05	AC
640	TARGET	5-19-05	TRW
655	FINAL INSPECT	5-27-05	AC
660	PACK	7-8-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED MAY 2005 OPERATOR

M-24

Scan 0273

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348754

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 26	89	RW
610	Dis-assemble Gun	9 25	89	RW
612	Magnaflux Barrel Action	9/29/89		KCR
	Magnaflux Bolt	9/29/89		KCR
615	Rollmark Caliber	9/29/89		SL
617	Drill and Tap Sight Holes	9 29	89	LB
618	Polish Barrel RB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10/1/89	LB
	Apply Coating (Bolt)		10/1/89	LB
625	Final Assembly A) Clean inside of Bolt Assembly		10/2/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/2/89	RW
	C) Inspect Ejector Hole for Chamfer		10/2/89	RW
	D) Oil Firing Pin Ass'y		10/2/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		20 10 89	RB

QUALITY AUDIT

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/23/89	JH
	G) Safety Off Force	3	3	4			10/23/89	JH
	H) Trigger Pull Test & Retainability						20 Oct 89	JSS
	I) Firing Pin Indent	.022	.0215	.022			10/23/89	JH
	J) Assemble Stock						10/24/89	RW
	K) Assemble Swivel Studs						27 Oct 89	JSS
	L) Attach Front and Rear Sight Assemblies						12/11/89	RW
	M) Iron Sight Alignment						12/11/89	RW
	N) Detach Front & Rear Sights & place in numbered container						12/11/89	RW
	O) Attach Scope to Rifle						10/24/89	JH
	P) Detach & Attach Scope 20 Times						10/24/89	JH
640	Gallery Target & Test						10-25-89	DH
	A) Time						10-25-89	DH
	B) Malfunctions						10-25-89	DH
	C) Pierced Primers						10-25-89	DH
	D) Optical Clearity of Scope						10-25-89	DH
645	Inspect for Live Ammo						10-25-89	DH
655	Final Inspection A) Headspace						27 Oct 89	JSS
	B) Trigger Pull	2.56	2.77	2.58	2.81	2.68	27 Oct 89	CWS
	C) Function						27 Oct 89	JSS
660	Pack						18 Dec 89	JSS

SWS TRIGGER PULL TEST

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

SERIAL NO. C63487754
DATE 14 MAR 90
TESTER DS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	277	275		2.63	MIN. SETTING,
PULL #2	257	276		253	NO AVG. OF 5
PULL #3	259	283		239	READINGS ACCEPT-
PULL #4	263	247		204	ABLE LESS THAN 2#
PULL #5	265	280		268	
TOTAL	1321	1356			
AVG.	2642	2.712			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	324		—
PULL #2	328	311		
PULL #3	335	327		
PULL #4	329	329		
PULL #5	338	325		
TOTAL	1651	1616		
AVG.	3.302	3.232		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.14		
PULL #2	414	412		
PULL #3	414	403		
PULL #4	420	408		
PULL #5	414	414		
TOTAL	2079	2051		
AVG.	4.158	4102		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348754
25 Oct 1989

CENTROIDAL DISTANCES

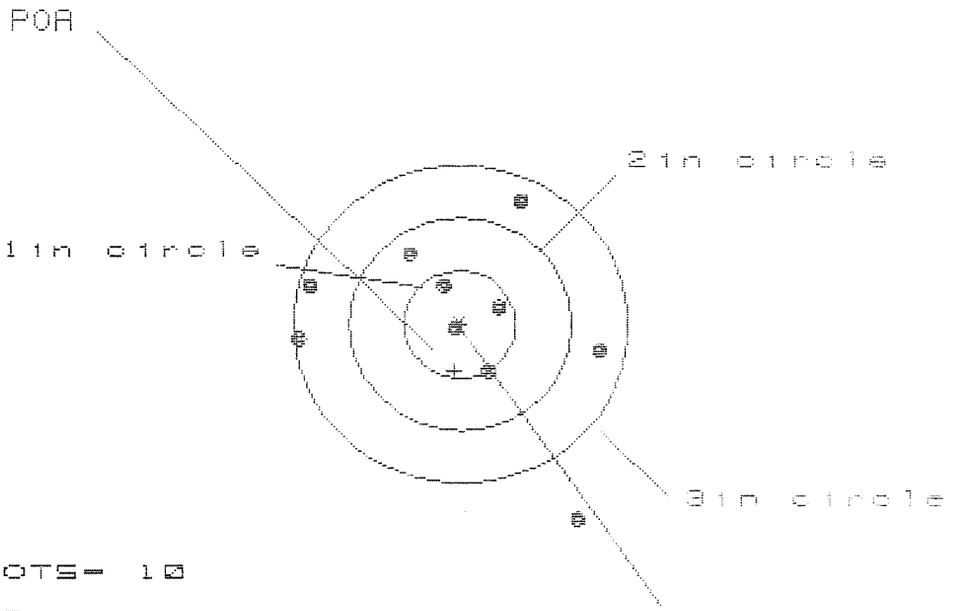
0	TO	1	.43909
1	TO	2	.792669
1	TO	3	.551167
1	TO	4	.390848
1	TO	5	.76564

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0642
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0062
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0644987

THE AMR FOR THIS RIFLE IS: 1.006

25 Oct 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348754

CENTERFIRE PATTERNS # 1

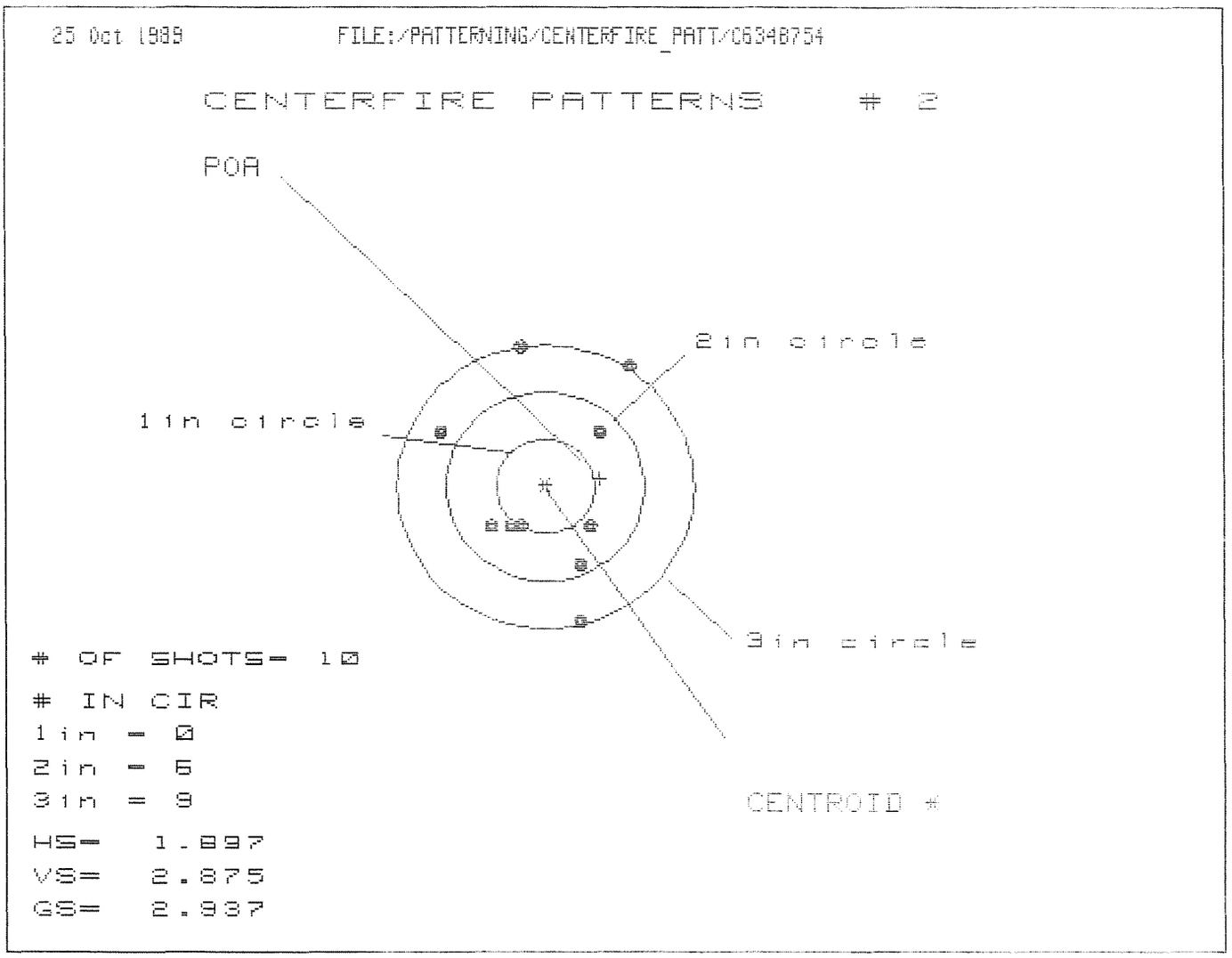


OF SHOTS= 10

# IN CIR
1in = 4
2in = 5
3in = 9

HS= 2.729
VS= 2.951
GS= 3.173

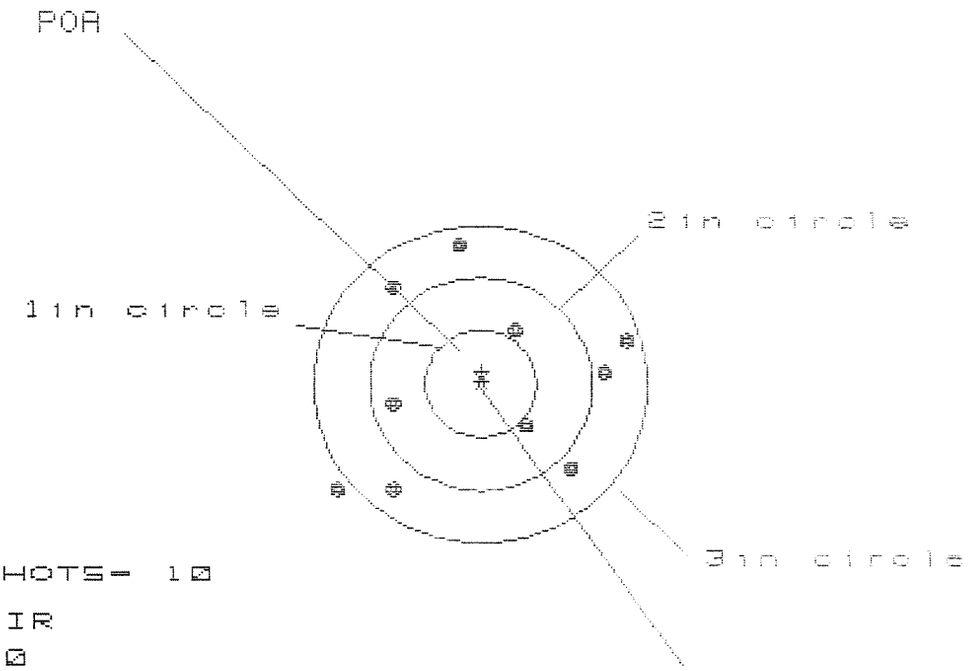
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.286	1.396	1.230
MINIMUM X	:	-1.443	-1.383	-1.409
MAXIMUM Y	:	1.137	.935	.895
MINIMUM Y	:	-1.814	-.639	-.679
CENTROID X	:	.052	-.058	.108
CENTROID Y	:	.436	.638	.678
POA TO CENTROID in.	:	.439	.641	.686
MIN RADIUS	:	.092	.187	.221
MEAN RADIUS	:	.961	.825	.742
MAX RADIUS	:	2.070	1.452	1.411
HORIZONTAL SPREAD	:	2.729	2.729	2.639
VERTICAL SPREAD	:	2.951	1.574	1.574
EXTREME SPREAD	:	3.173	2.730	2.688
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.856	.672	.650
MINIMUM X	:	-1.041	-.946	-.968
MAXIMUM Y	:	1.472	1.610	.949
MINIMUM Y	:	-1.403	-1.265	-1.054
CENTROID X	:	-.548	-.643	-.621
CENTROID Y	:	-.082	-.220	-.421
POA TO CENTROID in.	:	.554	.680	.750
MIN RADIUS	:	.513	.346	.236
MEAN RADIUS	:	.971	.867	.720
MAX RADIUS	:	1.508	1.619	1.324
HORIZONTAL SPREAD	:	1.897	1.618	1.618
VERTICAL SPREAD	:	2.875	2.875	2.013
EXTREME SPREAD	:	2.937	2.937	2.396
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

25 Oct 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C8348754

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

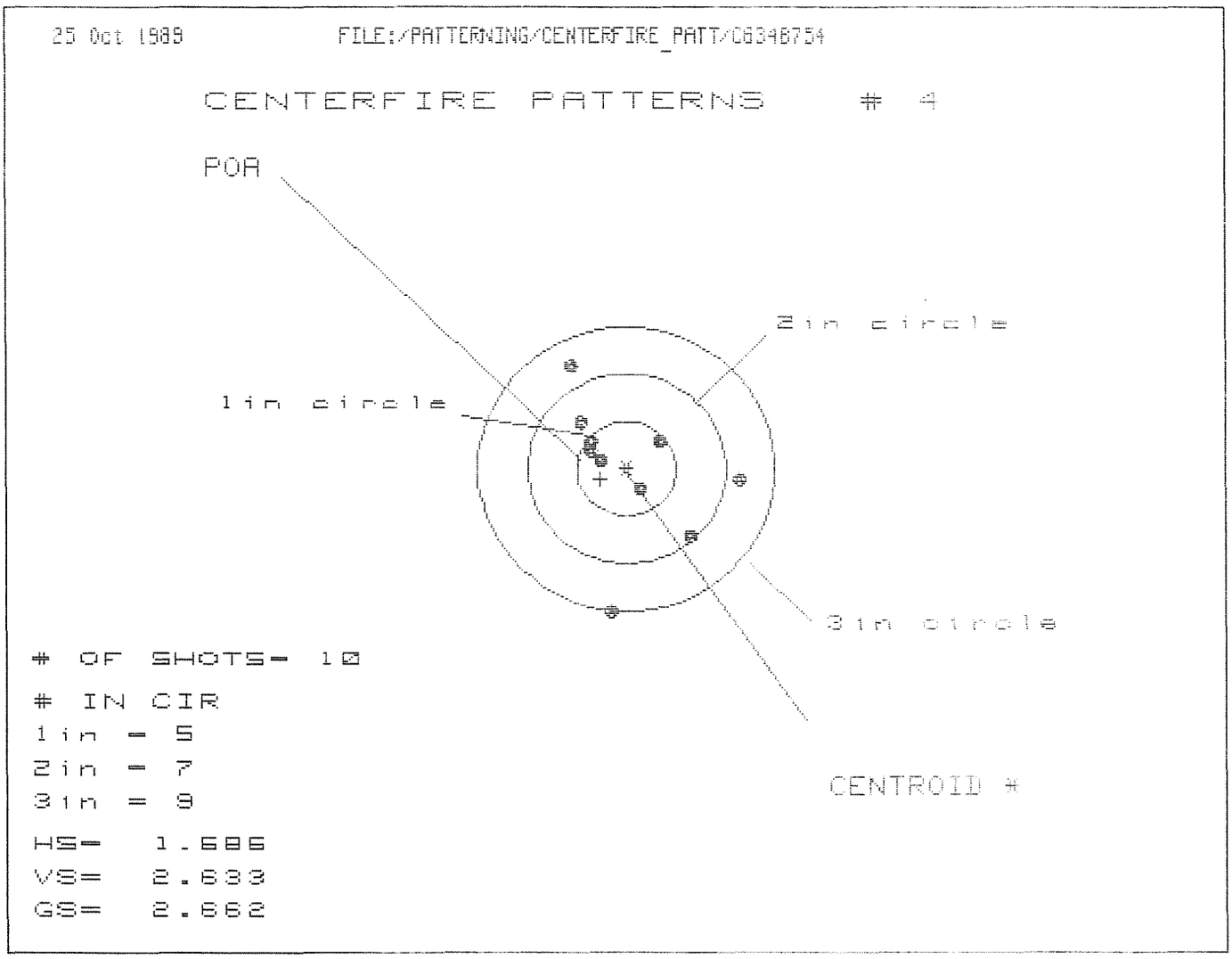
# IN CIR
1in = 0
2in = 3
3in = 9

HS= 2.525
VS= 2.273
GS= 2.867

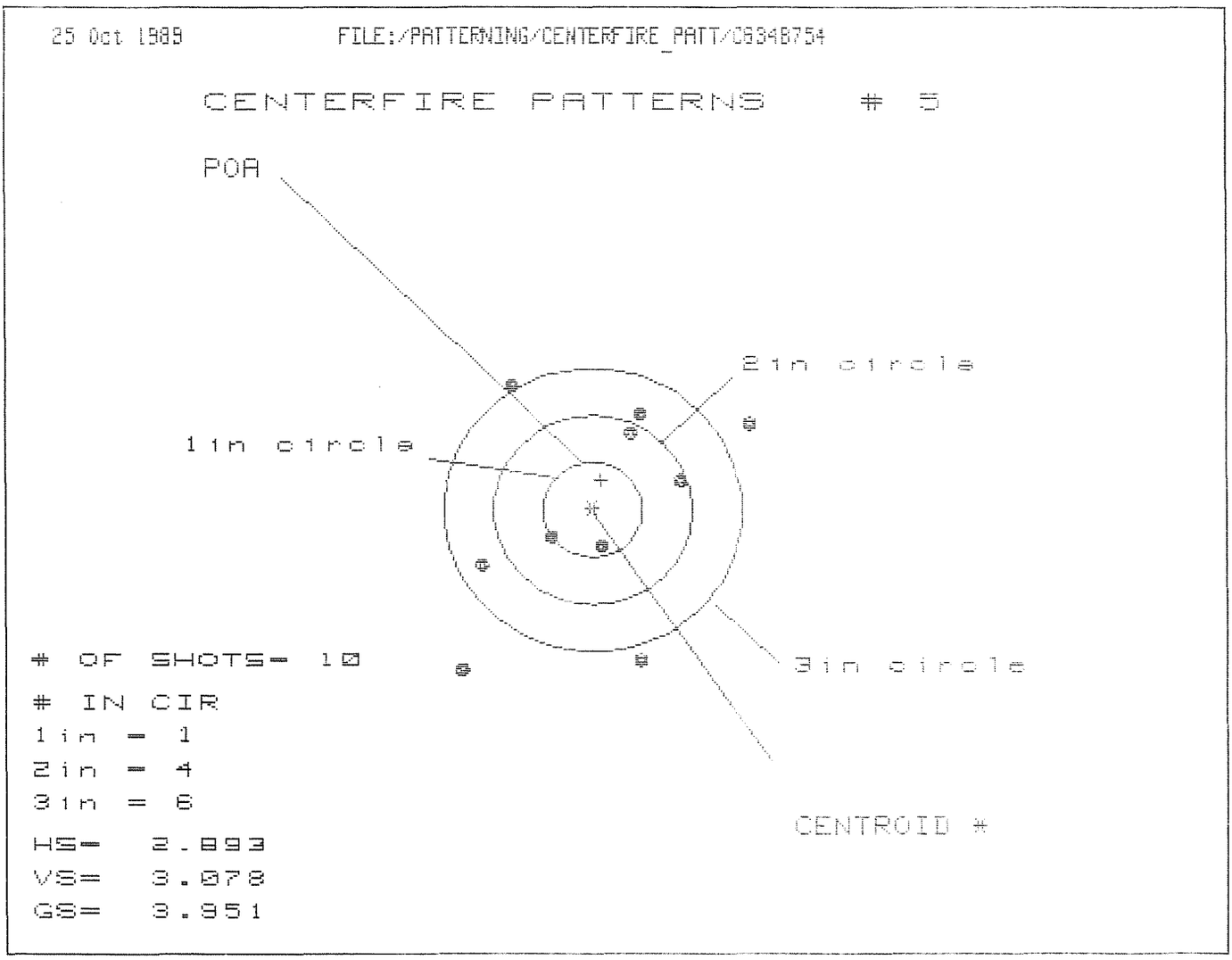
PATTERN # : 3

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.261	1.120	1.067
MINIMUM X :	-1.264	-.969	-.829
MAXIMUM Y :	1.298	1.189	1.224
MINIMUM Y :	-.975	-1.066	-1.031
CENTROID X :	-.007	.134	-.006
CENTROID Y :	-.112	-.003	-.038
POA TO CENTROID in.:	.112	.134	.038
MIN RADIUS :	.595	.486	.586
MEAN RADIUS :	1.097	1.019	1.006
MAX RADIUS :	1.597	1.440	1.323
HORIZONTAL SPREAD :	2.525	2.089	1.896
VERTICAL SPREAD :	2.273	2.255	2.255
EXTREME SPREAD :	2.867	2.482	2.345

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 3
NUMBER IN THREE INCH CIRCLE = 9



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.144	1.128	1.058
MINIMUM X	:	-.542	-.558	-.586
MAXIMUM Y	:	1.099	.928	.463
MINIMUM Y	:	-1.534	-.862	-.746
CENTROID X	:	.263	.279	.349
CENTROID Y	:	.107	.278	.162
POA TO CENTROID in.	:	.284	.394	.385
MIN RADIUS	:	.255	.308	.284
MEAN RADIUS	:	.751	.645	.597
MAX RADIUS	:	1.541	1.151	1.064
HORIZONTAL SPREAD	:	1.686	1.686	1.644
VERTICAL SPREAD	:	2.633	1.790	1.209
EXTREME SPREAD	:	2.662	2.169	1.743
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.544	1.394	.940
MINIMUM X	:	-1.349	-1.307	-1.132
MAXIMUM Y	:	1.349	1.156	1.253
MINIMUM Y	:	-1.729	-1.735	-1.638
CENTROID X	:	-.081	.069	-.106
CENTROID Y	:	-.318	-.125	-.222
POA TO CENTROID in.	:	.328	.143	.246
MIN RADIUS	:	.402	.596	.501
MEAN RADIUS	:	1.251	1.129	1.063
MAX RADIUS	:	2.193	1.774	1.727
HORIZONTAL SPREAD	:	2.893	2.701	2.072
VERTICAL SPREAD	:	3.078	2.891	2.891
EXTREME SPREAD	:	3.951	3.205	3.205
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

Remington® DUPONT REG. U.S. PAT. & TM. OFF

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

MODEL 700™ M24

SERIAL NO. C6348754

ORDER NO. 5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee. 01

5716 C6348754

UPC

0 47700 25716 7