C6348967

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

DUPONT **RECORDS CONTROL SCHEDULE**

RECORDS CATEGORY OR TITLE:
121 - "EYE ON DU PONT" INFORMATION

1981

COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒

TOTAL RETENTION: MAX. 3 YEARS

GS-11050 Rev. 8/78

INFORMATION

1981

02/26/08 07:47:16

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: RE00142143

Verify Repair

Serial: C6348967 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 2/26/2008 7:45:01 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	C/TRP 1/73 RECON		C/TRP 1/73 RECON
Address 1:	C/O SGT. MEYER-SNIPER SECTION		C/O SGT. MEYER-SNIPER SECTION
Address 2:	3-1722 MALVESTI STREET PO Box:		3-1722 MALVESTI STREET PO Box:
City:	FORT BRAGG		FORT BRAGG
State:	NC Zip Code: 28310 Country: US	State:	NC Zip Code: 28310 Country: US

FFL:

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

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	3
A010	Hard Case	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj 2/26/2008 7:47 AM NUM

Start | 2 Micros... | My Exotic... | 3 Micros... | SAP Logo... | Arms Ser...

Serial Number: C6348967

Model: M24 SWS

RE00142143

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348967.__0
FILE DATE AND TIME: 04/07/2008 12:37

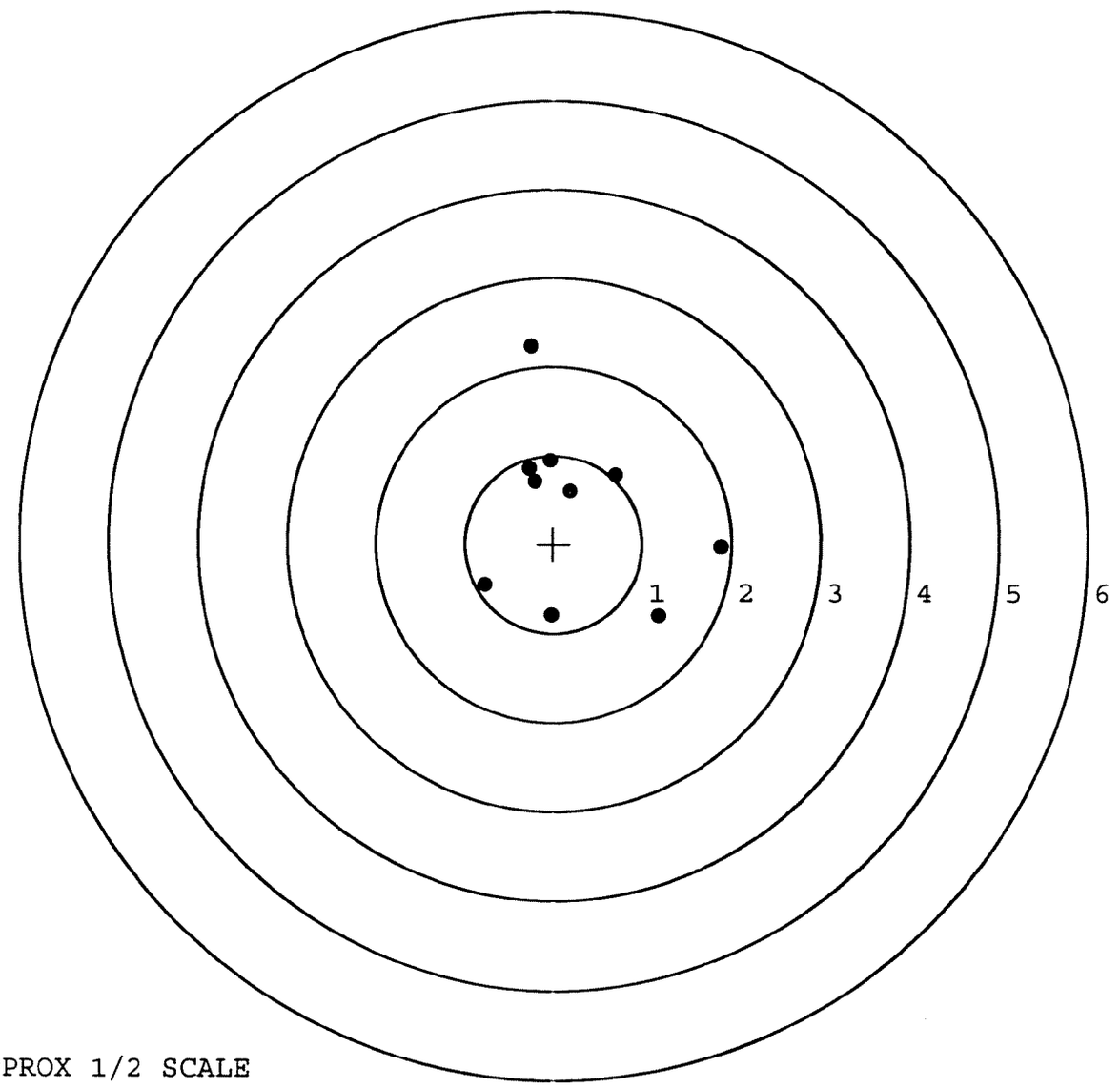
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.881
The Distance from POA to Centroid Target #1:	0.464
The Distance from Centroid Target #2 to Centroid Target #1:	0.660
The Distance from Centroid Target #3 to Centroid Target #1:	0.560
The Distance from Centroid Target #4 to Centroid Target #1:	0.436
The Distance from Centroid Target #5 to Centroid Target #1:	0.621

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 1
FILE DATE: 04/07/2008
FILE TIME: 12:37

X CENTROID:	0.237
Y CENTROID:	0.399
POA TO CENTROID:	0.464
HORZ SPREAD:	2.659
VERT SPREAD:	3.039
GROUP SPREAD:	3.362
MIN RADIUS:	0.202
MAX RADIUS:	1.897
MEAN RADIUS:	1.033
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.880	-0.038
2:	1.180	-0.809
3:	-0.026	-0.803
4:	-0.779	-0.461
5:	0.190	0.595
6:	0.705	0.774
7:	-0.038	0.945
8:	-0.212	0.705
9:	-0.276	0.851
10:	-0.258	2.230

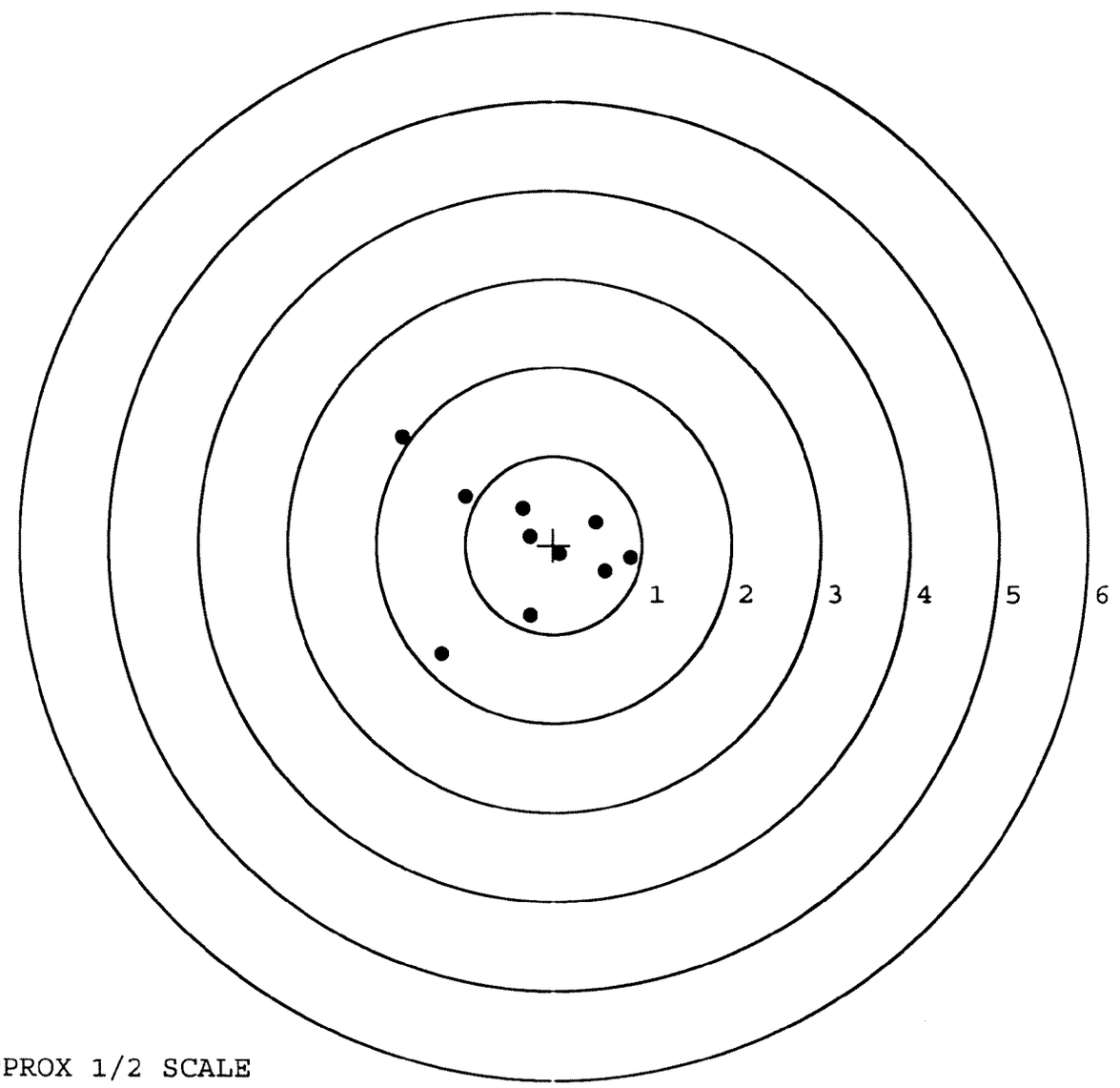


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 2
FILE DATE: 04/07/2008
FILE TIME: 12:37

X CENTROID:	-0.285
Y CENTROID:	-0.006
POA TO CENTROID:	0.285
HORZ SPREAD:	2.575
VERT SPREAD:	2.432
GROUP SPREAD:	2.905
MIN RADIUS:	0.105
MAX RADIUS:	1.865
MEAN RADIUS:	0.890
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.868	-0.143
2:	0.584	-0.298
3:	0.475	0.259
4:	-0.262	-0.800
5:	0.069	-0.103
6:	-0.272	0.098
7:	-0.349	0.413
8:	-0.994	0.541
9:	-1.707	1.201
10:	-1.262	-1.231

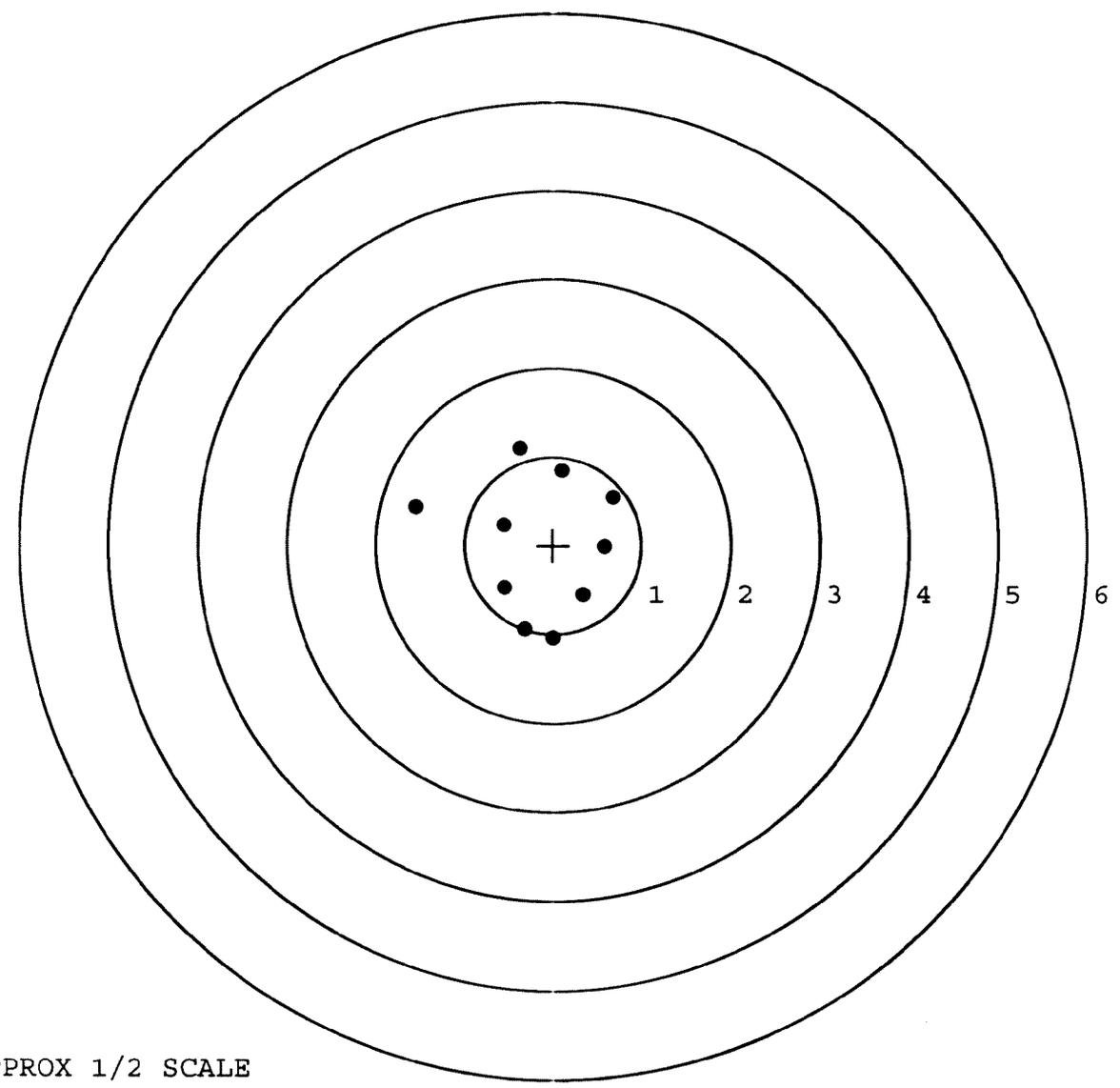


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 3
FILE DATE: 04/07/2008
FILE TIME: 12:37

X CENTROID:	-0.164
Y CENTROID:	0.008
POA TO CENTROID:	0.164
HORZ SPREAD:	2.233
VERT SPREAD:	2.148
GROUP SPREAD:	2.236
MIN RADIUS:	0.451
MAX RADIUS:	1.449
MEAN RADIUS:	0.907
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.000	-1.052
2:	-0.325	-0.948
3:	-0.551	-0.482
4:	0.343	-0.561
5:	0.586	-0.019
6:	-0.556	0.231
7:	-1.551	0.429
8:	-0.377	1.096
9:	0.106	0.840
10:	0.682	0.546

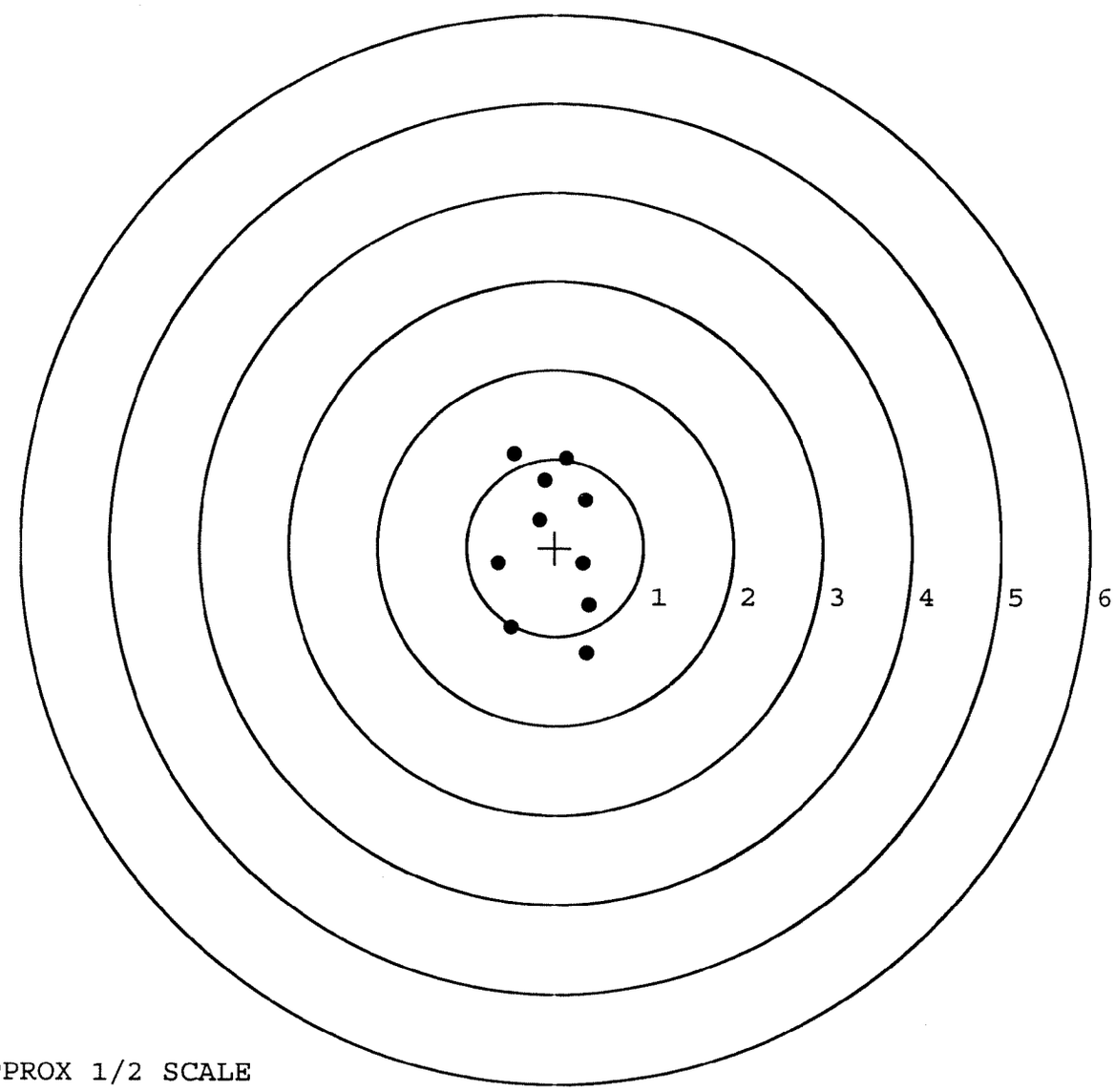


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 4
FILE DATE: 04/07/2008
FILE TIME: 12:37

X CENTROID:	-0.036
Y CENTROID:	0.059
POA TO CENTROID:	0.069
HORZ SPREAD:	1.026
VERT SPREAD:	2.244
GROUP SPREAD:	2.390
MIN RADIUS:	0.292
MAX RADIUS:	1.307
MEAN RADIUS:	0.793
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.359	-1.187
2:	0.382	-0.652
3:	-0.495	-0.903
4:	0.316	-0.176
5:	-0.644	-0.177
6:	-0.177	0.314
7:	0.343	0.541
8:	-0.115	0.760
9:	0.130	1.008
10:	-0.464	1.057

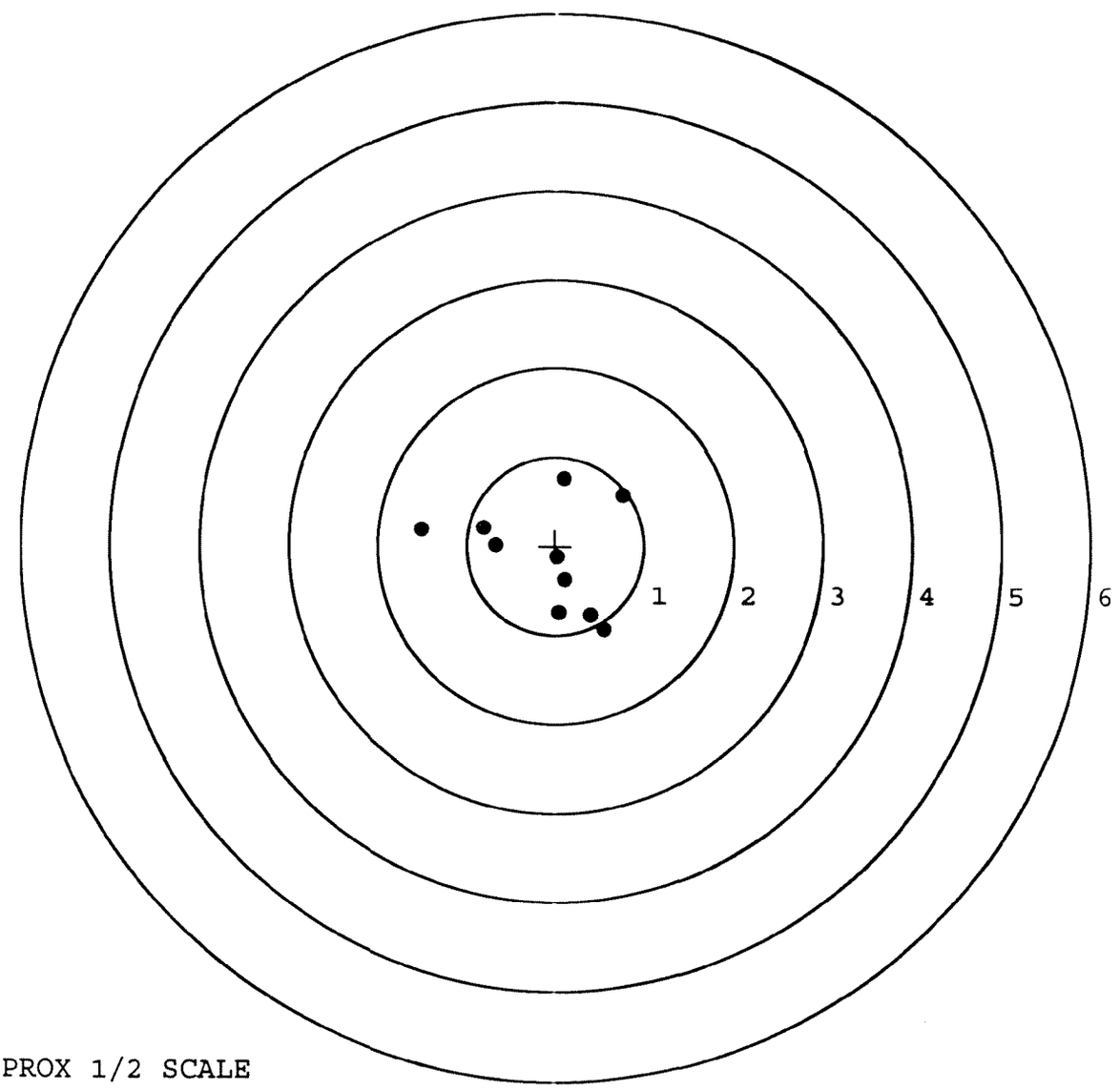


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 5
FILE DATE: 04/07/2008
FILE TIME: 12:37

X CENTROID:	-0.101
Y CENTROID:	-0.122
POA TO CENTROID:	0.159
HORZ SPREAD:	2.271
VERT SPREAD:	1.699
GROUP SPREAD:	2.351
MIN RADIUS:	0.121
MAX RADIUS:	1.442
MEAN RADIUS:	0.780
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.761	0.570
2:	0.100	0.759
3:	-0.811	0.209
4:	-1.510	0.187
5:	0.020	-0.123
6:	0.110	-0.379
7:	0.046	-0.749
8:	0.399	-0.776
9:	0.553	-0.940
10:	-0.680	0.019



TARGET APPROX 1/2 SCALE

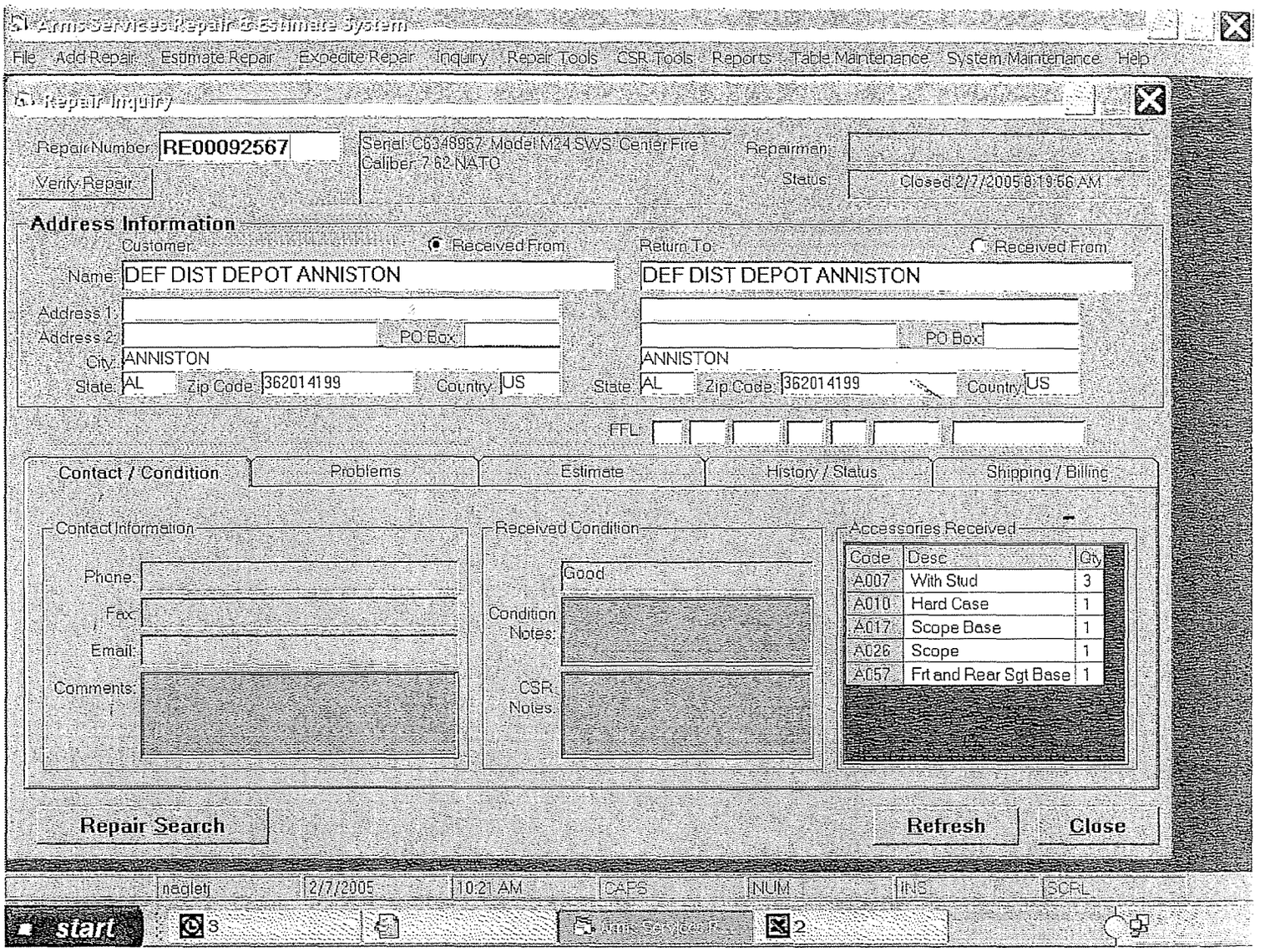
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 142143
SERIAL NUMBER C6348967
LOG-IN DATE 2-26-08

Deployment
KTR

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-27-08	RTR
505	RE-BARREL		3-28-08	RTR
560	ASSEMBLE		3-28-08	TRW
600	PROOF		3-28-08	TRW
605	CHECK HEADSPACE		3-28-08	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX	MAGNA - FLUX MAR 31 2008 OPERATOR	3/31/08	
510	DRILL AND TAP		3-28-08	FM
615	ROLLMARK CALIBER		3-31-08	CW
618	ROTO-BLAST		3/31/08	
620	APPLY COATINGS		4/3/08	HP
625	FINAL ASSEMBLY		4-4-08	
640	FUNCTION TEST AND	(PASS) FAIL	4-7-08	TRW
650	TARGET	(PASS) FAIL	4-7-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-7-08	RP
670	FINAL INSPECTION		4/8/08	FM
	A) HEADSPACE	(PASS) FAIL	4/8/08	FM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.95 2.92 2.94 2.95 2.88	4/8/08	FM
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4-5 5- 5-	4/8/08	FM
	G) SAFETY OFF FORCE (2 LBS MIN)	3- 3- 3-	4/8/08	FM
	I) FIRING PIN INDENT (.020)	.023 .023 .023	4/8/08	FM
690	PACK		4/14/08	FM

N/A


Army 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: RE00092567
Verify Repair
Serial: C6348967 Model: M24 SWS CenterFire Caliber: 7.62 NATO
Repairman:
Status: Closed 2/7/2005 8:19:56 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
nagletj 2/7/2005 10:21 AM CAPS NUM INS SCRL
start


Serial Number:
C6348967
Model: M24 SWS
RE00092567

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348967.__0
FILE DATE AND TIME: 04/18/2005 08:21

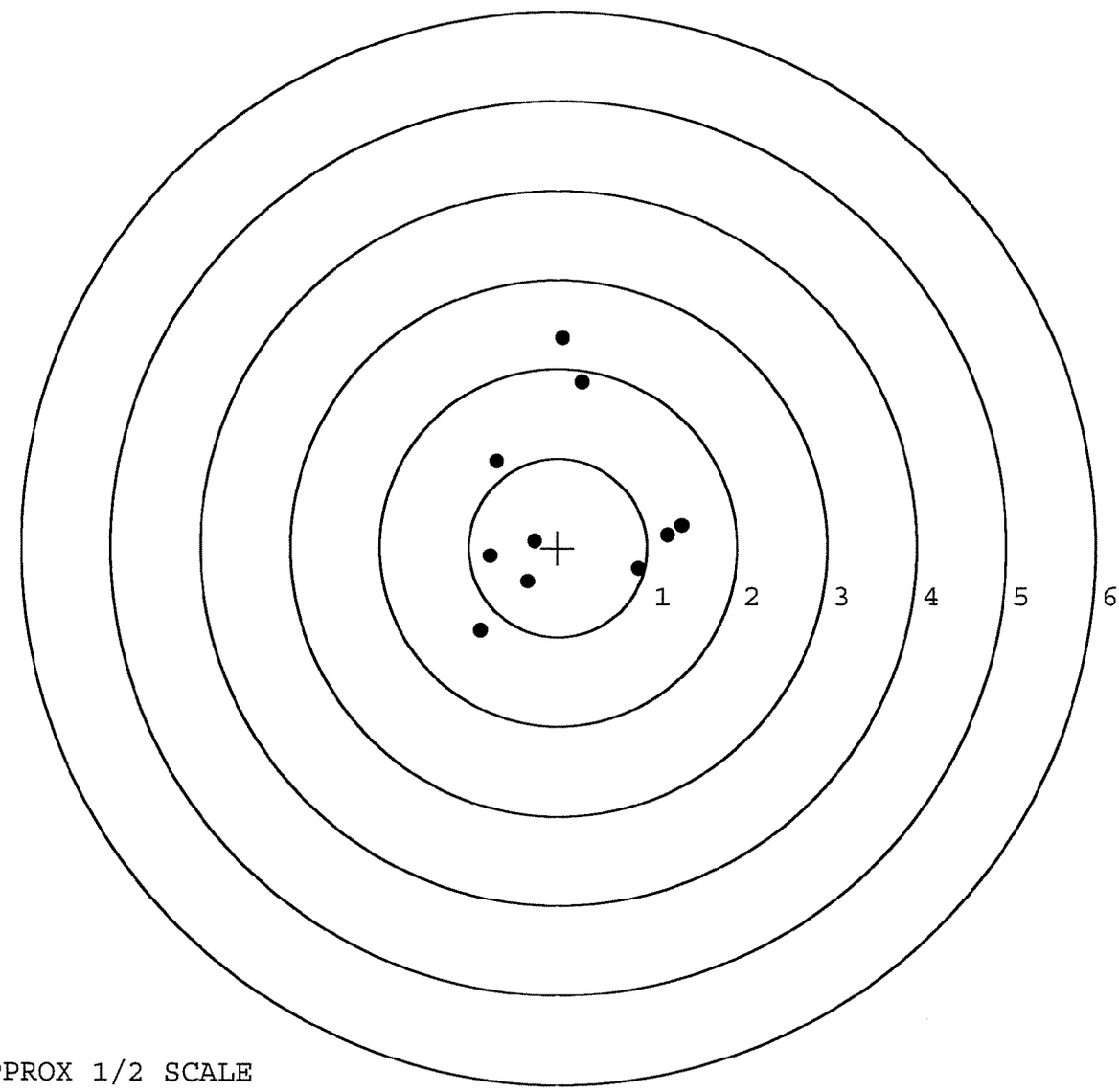
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	1.045
The Distance from POA to Centroid Target #1:	0.409
The Distance from Centroid Target #2 to Centroid Target #1:	0.875
The Distance from Centroid Target #3 to Centroid Target #1:	0.553
The Distance from Centroid Target #4 to Centroid Target #1:	0.798
The Distance from Centroid Target #5 to Centroid Target #1:	0.306

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 1
FILE DATE: 04/18/2005
FILE TIME: 08:21

X CENTROID:	0.092
Y CENTROID:	0.398
POA TO CENTROID:	0.409
HORZ SPREAD:	2.255
VERT SPREAD:	3.281
GROUP SPREAD:	3.409
MIN RADIUS:	0.480
MAX RADIUS:	1.946
MEAN RADIUS:	1.188
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.386	0.249
2:	1.224	0.146
3:	0.904	-0.235
4:	-0.344	-0.386
5:	-0.261	0.074
6:	-0.760	-0.100
7:	-0.691	0.973
8:	-0.869	-0.937
9:	0.279	1.852
10:	0.057	2.344

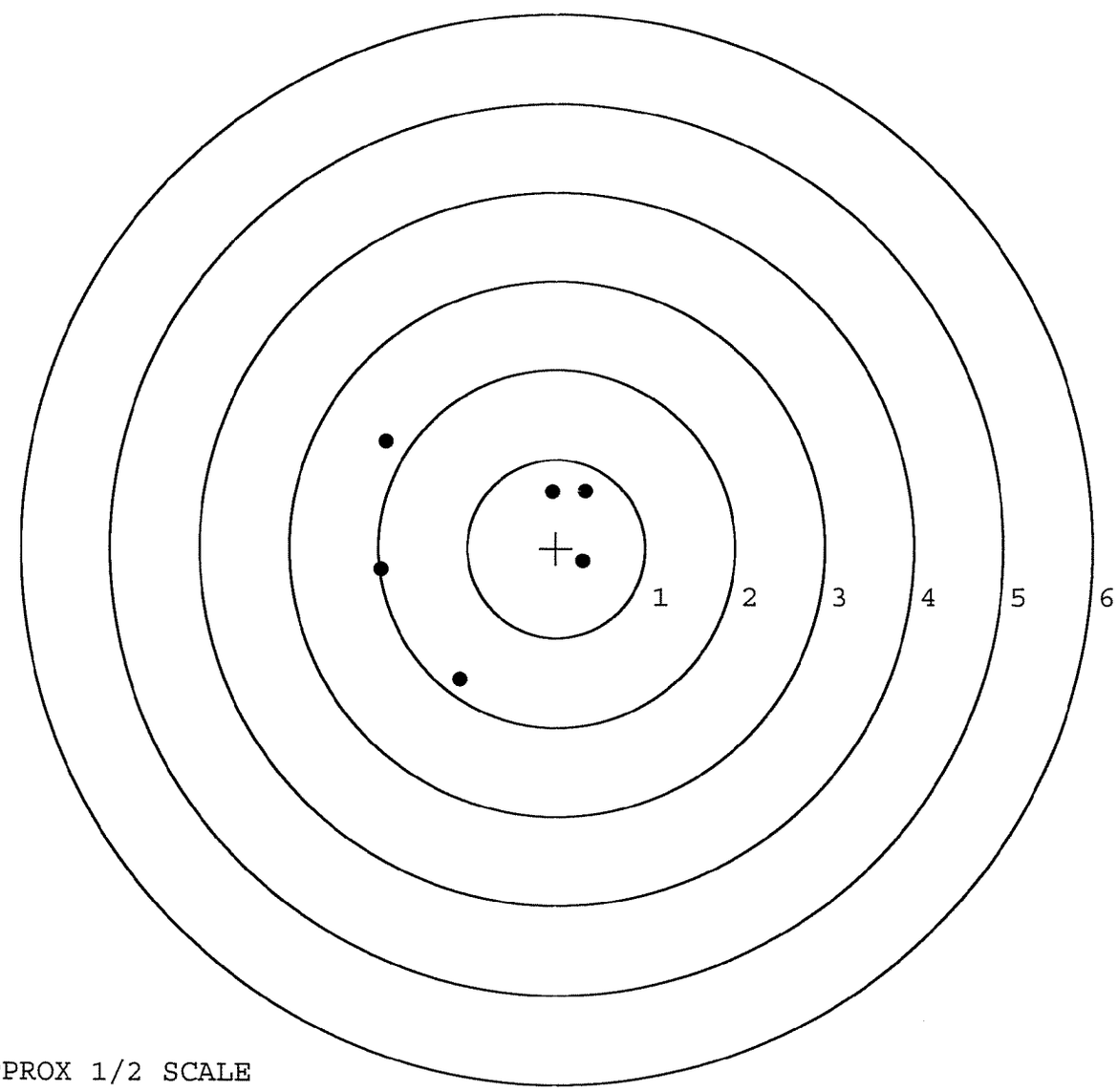


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 2
FILE DATE: 04/18/2005
FILE TIME: 08:21

X CENTROID:	-0.731
Y CENTROID:	0.102
POA TO CENTROID:	0.738
HORZ SPREAD:	2.305
VERT SPREAD:	2.663
GROUP SPREAD:	2.790
MIN RADIUS:	0.870
MAX RADIUS:	1.613
MEAN RADIUS:	1.272
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	1
# in 3 IN DIAMETER:	4

POINT#	X	Y
1:	0.300	-0.148
2:	0.332	0.641
3:	-0.046	0.638
4:	-1.085	-1.467
5:	-1.973	-0.249
6:	-1.916	1.196

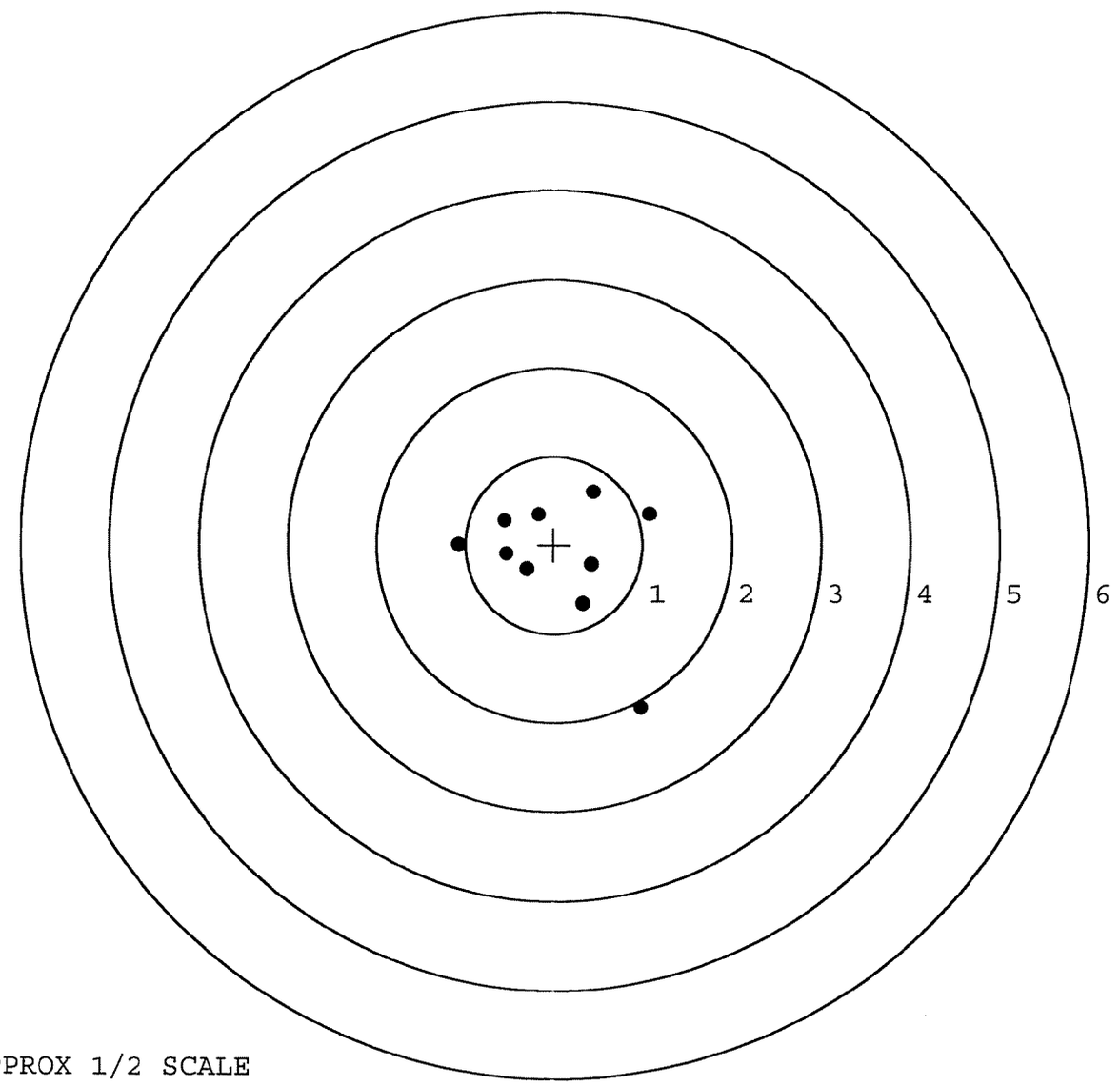


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 3
FILE DATE: 04/18/2005
FILE TIME: 08:21

X CENTROID:	0.059
Y CENTROID:	-0.153
POA TO CENTROID:	0.164
HORZ SPREAD:	2.154
VERT SPREAD:	2.445
GROUP SPREAD:	2.759
MIN RADIUS:	0.372
MAX RADIUS:	1.921
MEAN RADIUS:	0.830
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.981	-1.839
2:	0.332	-0.664
3:	0.424	-0.224
4:	1.079	0.352
5:	0.442	0.606
6:	-0.178	0.340
7:	-0.312	-0.277
8:	-0.545	-0.105
9:	-0.561	0.275
10:	-1.075	0.001

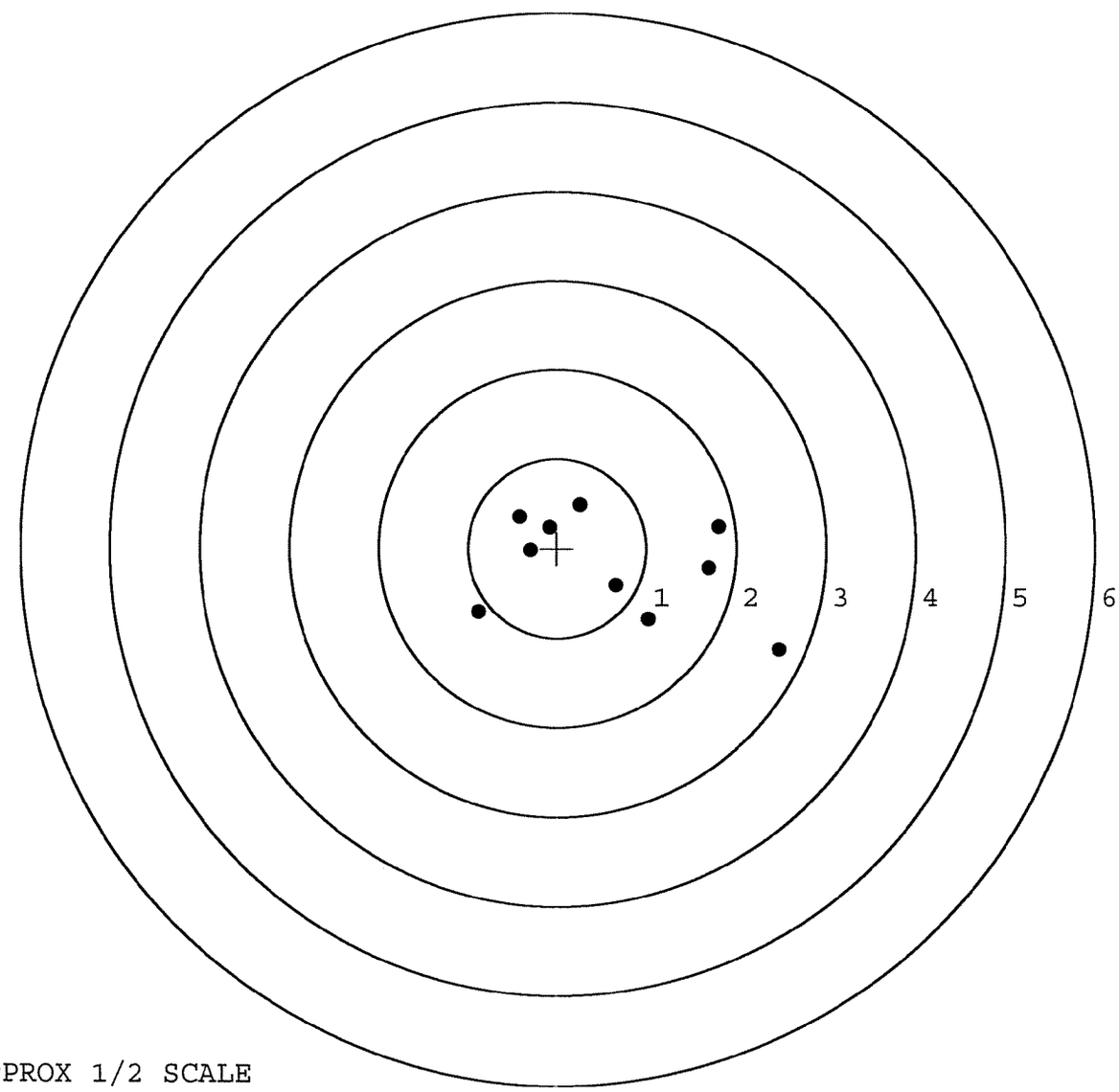


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 4
FILE DATE: 04/18/2005
FILE TIME: 08:21

X CENTROID:	0.623
Y CENTROID:	-0.199
POA TO CENTROID:	0.654
HORZ SPREAD:	3.360
VERT SPREAD:	1.626
GROUP SPREAD:	3.386
MIN RADIUS:	0.221
MAX RADIUS:	2.078
MEAN RADIUS:	1.067
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.021	-0.799
2:	1.688	-0.224
3:	1.804	0.246
4:	0.666	-0.415
5:	2.477	-1.136
6:	-0.883	-0.717
7:	0.263	0.490
8:	-0.085	0.234
9:	-0.300	-0.024
10:	-0.422	0.360

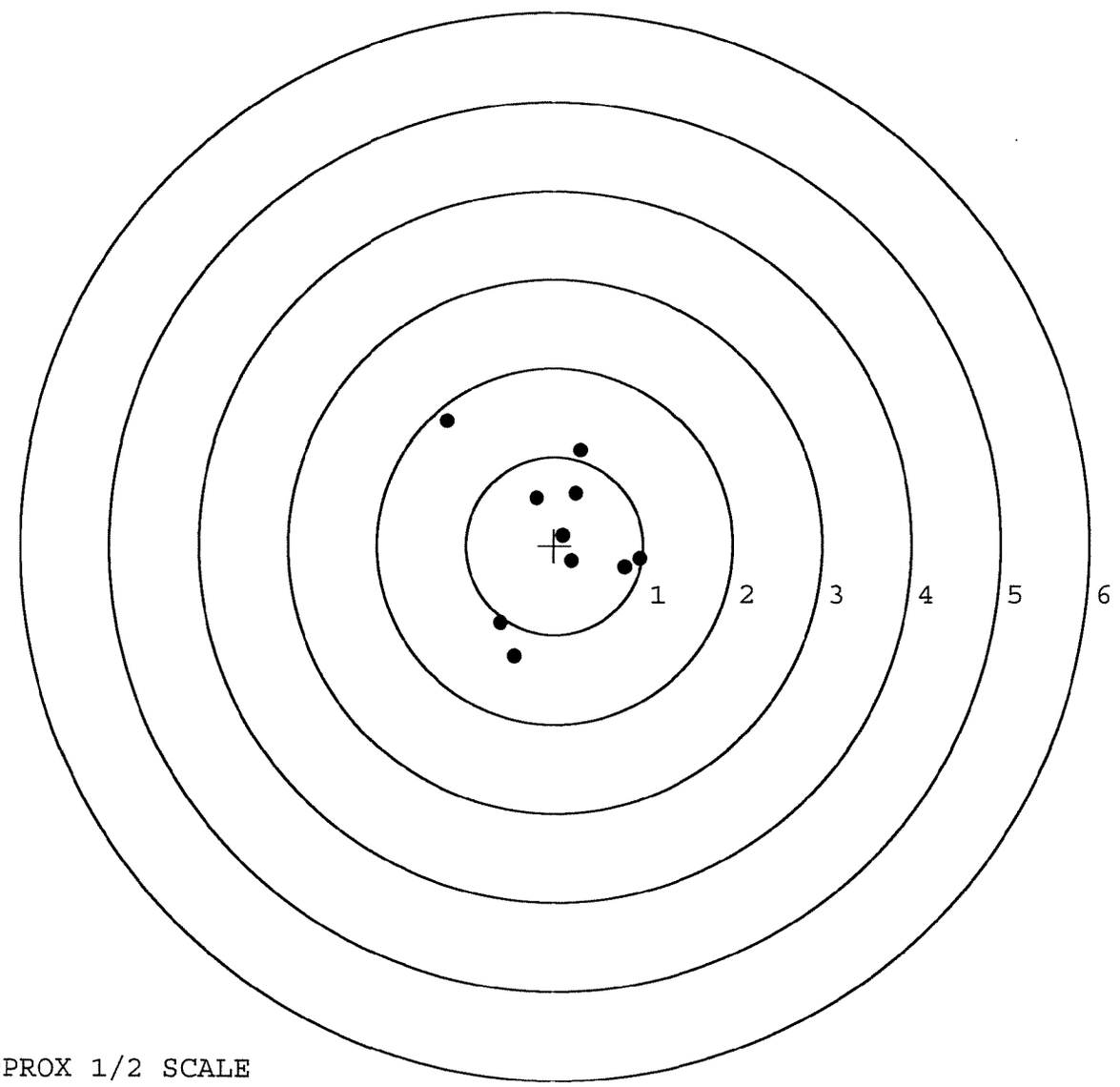


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348967.__0
TARGET NUMBER: 5
FILE DATE: 04/18/2005
FILE TIME: 08:21

X CENTROID:	0.012
Y CENTROID:	0.103
POA TO CENTROID:	0.103
HORZ SPREAD:	2.164
VERT SPREAD:	2.653
GROUP SPREAD:	2.757
MIN RADIUS:	0.083
MAX RADIUS:	1.778
MEAN RADIUS:	0.867
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.962	-0.149
2:	0.794	-0.245
3:	0.198	-0.174
4:	0.094	0.114
5:	0.244	0.592
6:	-0.203	0.540
7:	0.295	1.078
8:	-1.202	1.402
9:	-0.611	-0.879
10:	-0.452	-1.251

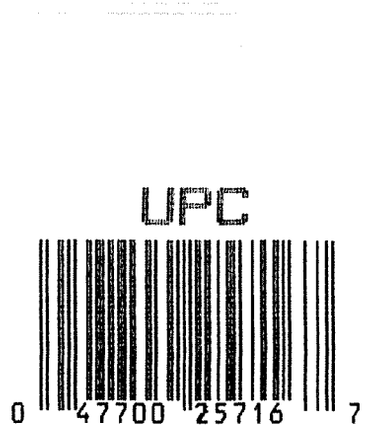


TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92567		
SERIAL NUMBER	C6348967		
LOG-IN DATE	2-7-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-15-05	RTL
560 A	RE-BARREL	3-17-05	RTL
B	DRILL AND TAP	3-21-05	TRW
575	ASSEMBLE	3-18-05	RTL
600	PROOF	3-21-05	AC
605	CHECK HEADSPACE	3-21-05	AC
610	DIS-ASSEMBLE GUN	3-21-05	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	3-23-05	CW
618	ROTO-BLAST	3/29	
620	APPLY COATINGS	4/5	
625 A	FINAL ASSEMBLY	4-18-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-20-05	AC
D	SAFETY "OFF" FORCE	4-20-05	AC
E	FIRING PIN INDENT	4-20-05	AC
640	TARGET	4-18-05	TRW
655	FINAL INSPECT	4-20-05	AC
660	PACK	4-21-05	RTA
		SHIP DATE	
	QAR INSPECTION DATE		

INSPECTED MAR 22 ERATOR



M-24

Scope 0277

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348967

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 14	89	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	JA
	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		9/26/89	RW

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/3/89	JSL
	G) Safety Off Force	3	3	3			10/3/89	JSL
	H) Trigger Pull Test & Retainability						10/18/89	JSL
	I) Firing Pin Indent	.021	.020	.0205			10/3/89	JSL
	J) Assemble Stock						10/16/89	RW
	K) Assemble Swivel Studs						10/18/89	JSL
	L) Attach Front and Rear Sight Assemblies						10/16/89	RW
	M) Iron Sight Alignment						10/16/89	RW
	N) Detach Front & Rear Sights & place in numbered container						10/16/89	RW
	O) Attach Scope to Rifle						10/16/89	JSL
	P) Detach & Attach Scope 20 Times						10/16/89	JSL
640	Gallery Target & Test						10-16-89	AC
	A) Time						10-16-89	AC
	B) Malfunctions						10-16-89	AC
	C) Pierced Primers						10-16-89	AC
	D) Optical Clearity of Scope						10-16-89	AC
645	Inspect for Live Ammo						10-16-89	AC
655	Final Inspection A) Headspace						10/18/89	JSL
	B) Trigger Pull	261	278	283	284	249	10/18/89	JSL
	C) Function						10/18/89	JSL
660	Pack						10/20/89	JSL

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348967 ~~C6349090~~

DATE 2-7-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.34	2.34		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPTABLE LESS THAN 2#
PULL #2	2.49	2.44	2.39		
PULL #3	2.35	2.31	2.31		
PULL #4	2.33	2.42	2.30		
PULL #5	2.47	2.39	2.33		
TOTAL	12.19	11.90	11.67		
AVG.	2.438	2.38	2.334		

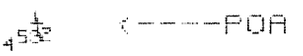
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.21		
PULL #2	3.36	3.29		
PULL #3	3.26	3.30		
PULL #4	3.26	3.26		
PULL #5	3.21	3.29		
TOTAL	16.37	16.35		
AVG.	3.274	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.32		4.28
PULL #2	4.49	4.30		4.33
PULL #3	4.48	4.32		4.38
PULL #4	4.47	4.27		4.35
PULL #5	4.54	4.31		4.33
TOTAL	22.37	21.52		21.67
AVG.	4.474	4.304		4.334

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348967
16 Oct 1989

CENTROIDAL DISTANCES

0	TO	1	.161009
1	TO	2	.367784
1	TO	3	.368001
1	TO	4	.720642
1	TO	5	.445786

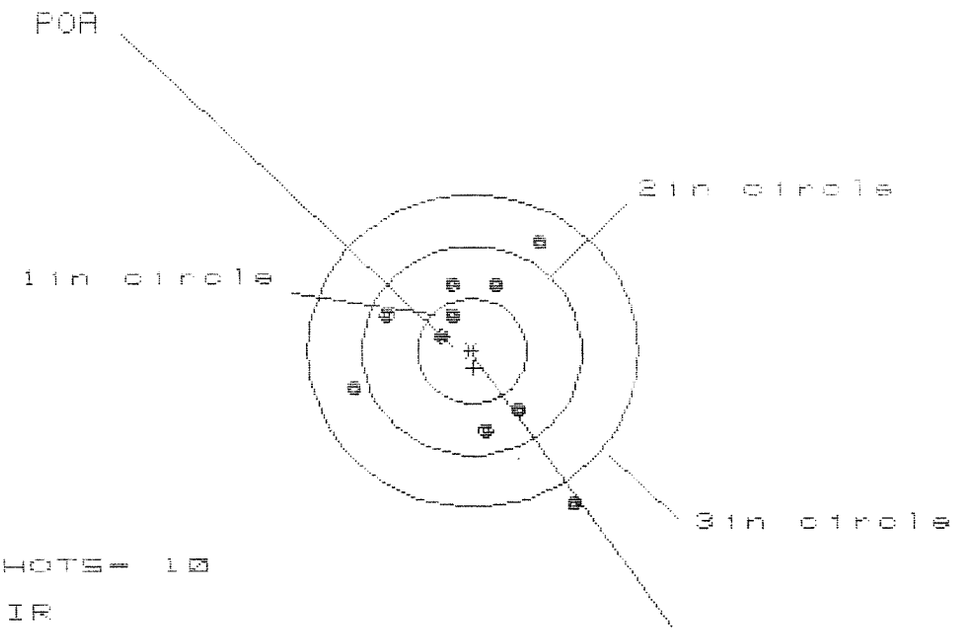


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1228
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.156
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .198534

THE AAR FOR THIS RIFLE IS: .8342

18 Oct 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348367

CENTERFIRE PATTERNS # 1

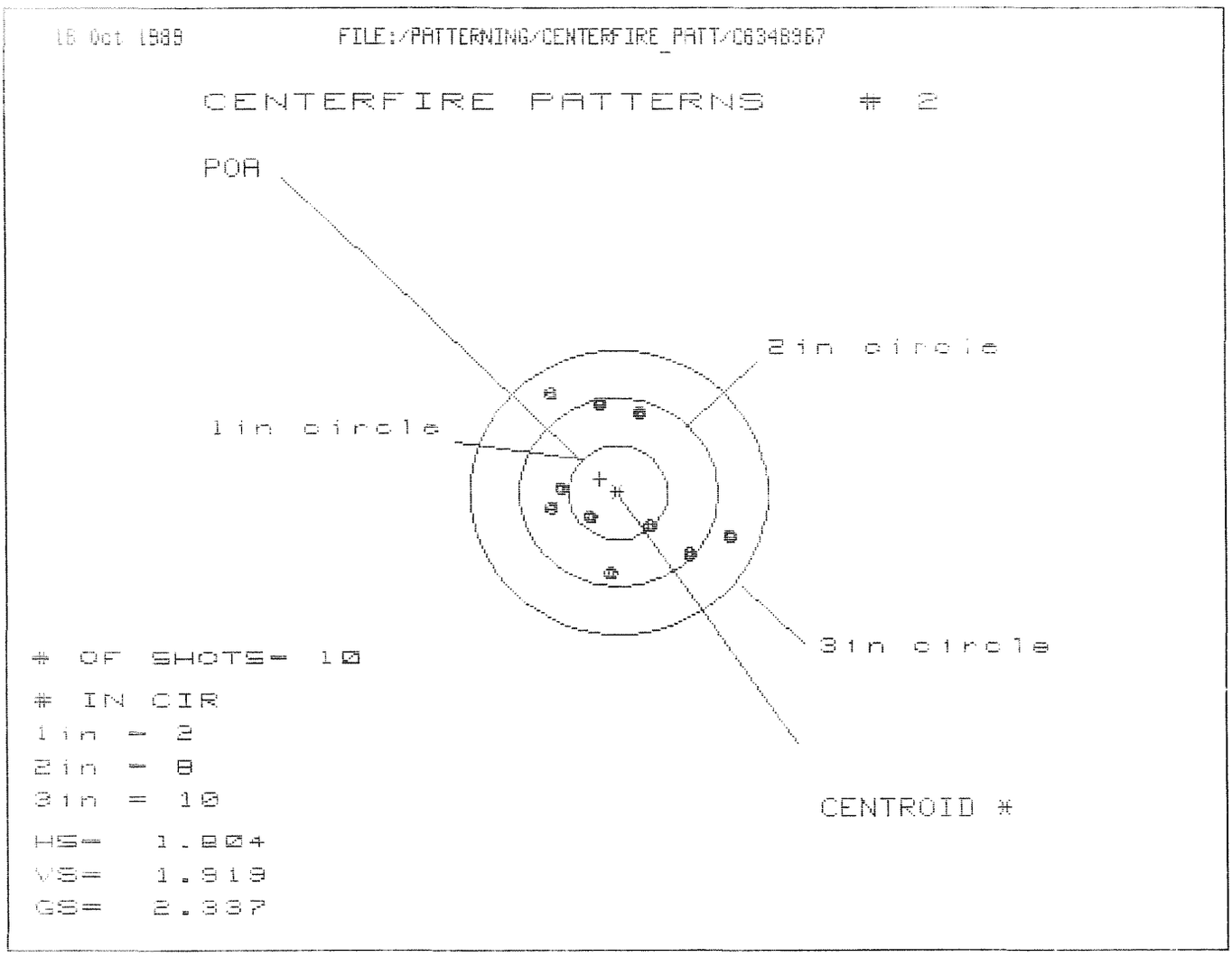


OF SHOTS= 10

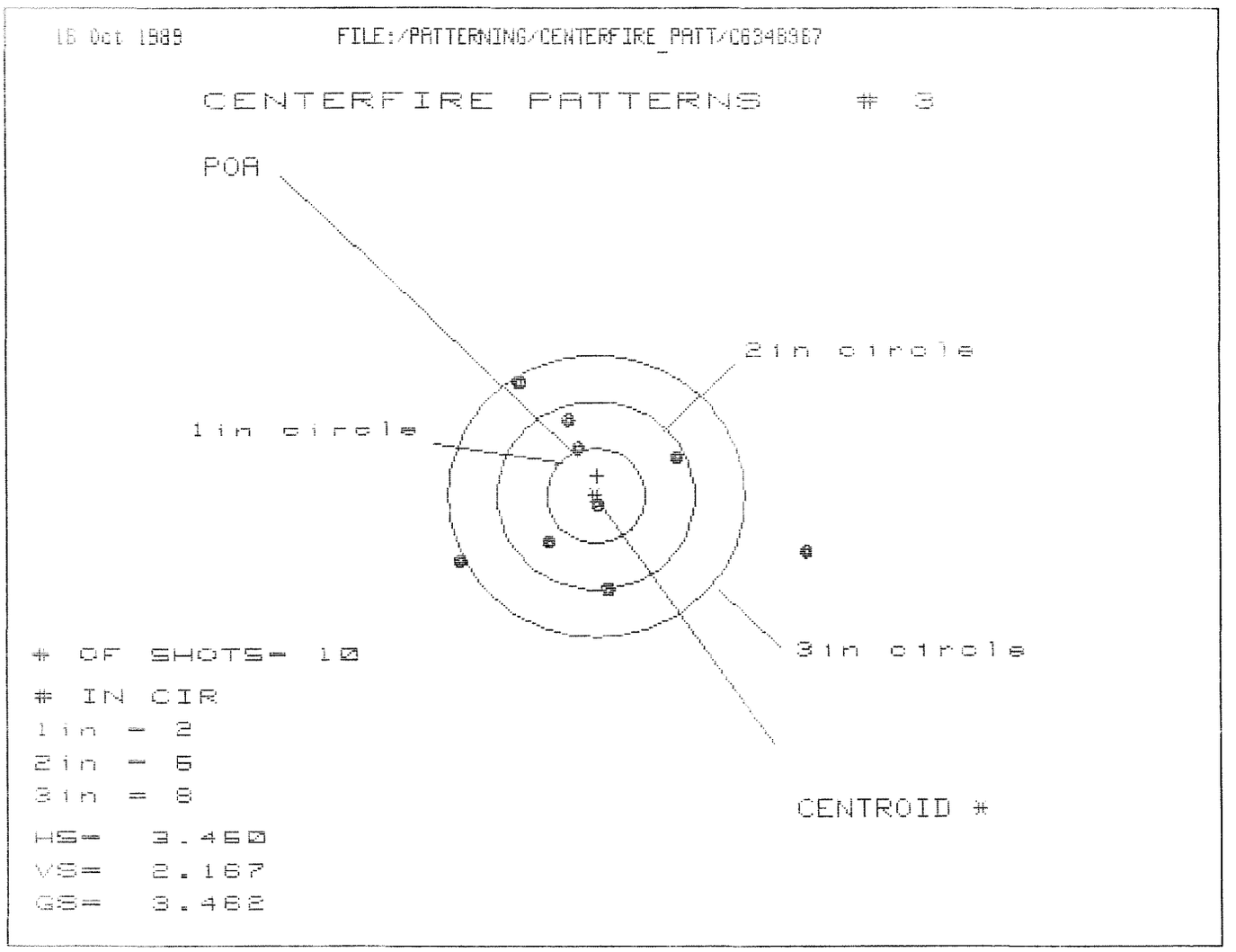
# IN CIR	
1in	= 2
2in	= 7
3in	= 8

HS= 1.995
VS= 2.433
GS= 2.454

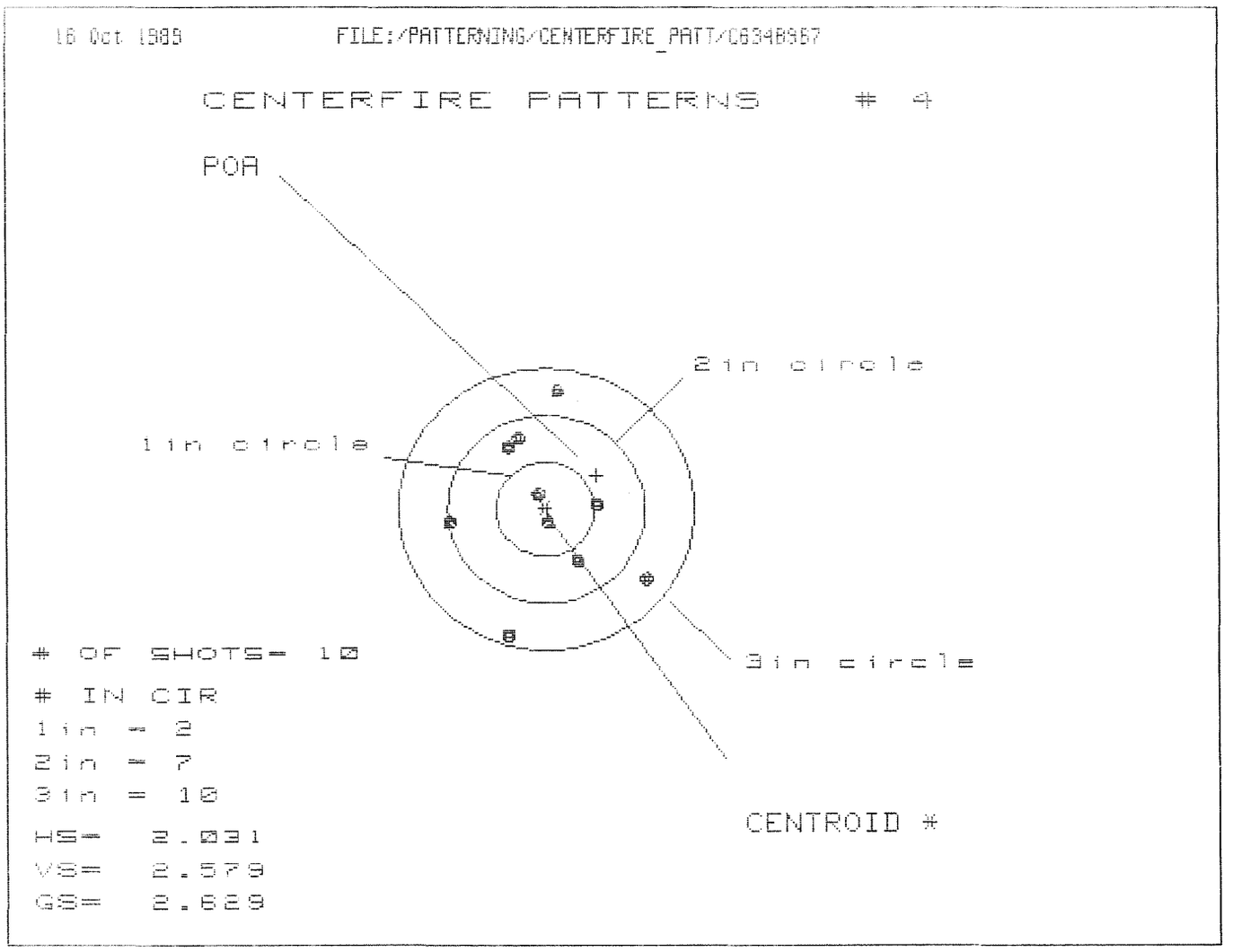
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.926	.711	.640
MINIMUM X	:	-1.070	-.967	-.878
MAXIMUM Y	:	1.015	.857	.633
MINIMUM Y	:	-1.418	-.964	-.857
CENTROID X	:	-.018	-.121	-.210
CENTROID Y	:	.160	.318	.211
POA TO CENTROID in.	:	.161	.340	.298
MIN RADIUS	:	.296	.146	.124
MEAN RADIUS	:	.838	.689	.643
MAX RADIUS	:	1.694	1.114	.965
HORIZONTAL SPREAD	:	1.996	1.678	1.518
VERTICAL SPREAD	:	2.433	1.821	1.490
DIAGONAL SPREAD	:	2.454	2.163	1.673
ONE INCH CIRCLE	=		2	
TWO INCH CIRCLE	=		7	
THREE INCH CIRCLE	=		9	



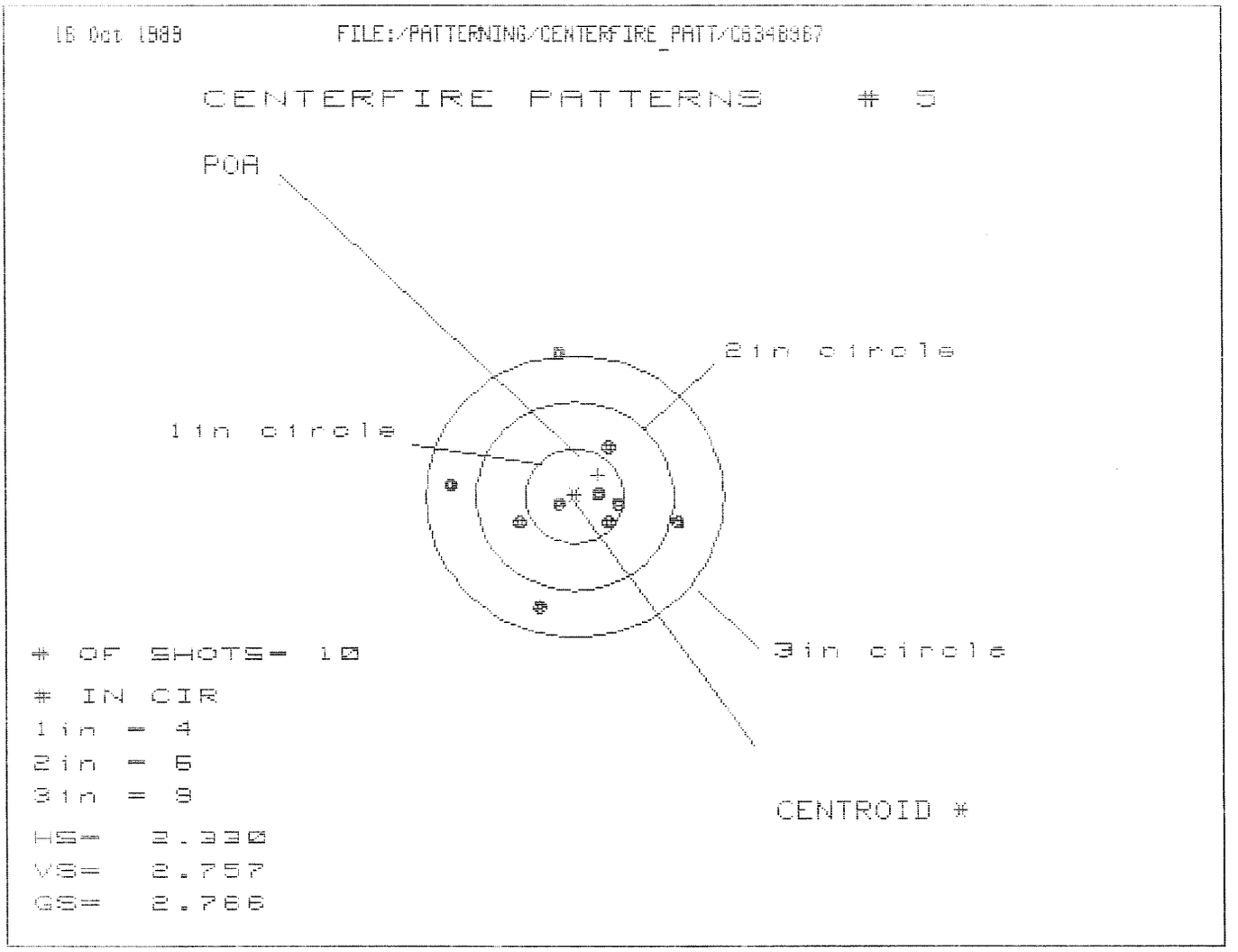
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.158	.853	.788
MINIMUM X	:	-.646	-.517	-.569
MAXIMUM Y	:	1.025	.974	.996
MINIMUM Y	:	-.894	-.945	-.824
CENTROID X	:	.183	.054	.119
CENTROID Y	:	-.148	-.097	-.218
POA TO CENTROID in.	:	.235	.111	.249
MIN RADIUS	:	.405	.353	.312
MEAN RADIUS	:	.826	.762	.707
MAX RADIUS	:	1.246	1.116	1.007
HORIZONTAL SPREAD	:	1.804	1.370	1.357
VERTICAL SPREAD	:	1.919	1.919	1.819
EXTREME SPREAD	:	2.337	2.179	1.851
SHOTS IN ONE INCH CIRCLE	=		2	
SHOTS IN TWO INCH CIRCLE	=		8	
SHOTS IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.074	1.066	.922
MINIMUM X	:	-1.386	-1.156	-.651
MAXIMUM Y	:	1.170	1.108	1.015
MINIMUM Y	:	-.997	-1.059	-1.152
CENTROID X	:	-.019	-.249	-.105
CENTROID Y	:	-.208	-.146	-.053
POA TO CENTROID in.	:	.209	.289	.118
MIN RADIUS	:	.132	.320	.306
MEAN RADIUS	:	.941	.813	.724
MAX RADIUS	:	2.148	1.375	1.206
HORIZONTAL SPREAD	:	3.460	2.222	1.573
VERTICAL SPREAD	:	2.167	2.167	2.167
EXTREME SPREAD	:	3.462	2.496	2.337
# OF IN ONE INCH CIRCLE	=		2	
# OF IN TWO INCH CIRCLE	=		6	
# OF IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.057	1.014	.651
MINIMUM X	:	-.974	-1.017	-.890
MAXIMUM Y	:	1.248	1.100	.994
MINIMUM Y	:	-1.331	-.851	-.756
CENTROID X	:	-.519	-.476	-.603
CENTROID Y	:	-.358	-.210	-.104
POA TO CENTROID in.	:	.631	.521	.612
MIN RADIUS	:	.125	.099	.144
MEAN RADIUS	:	.794	.724	.646
MAX RADIUS	:	1.386	1.324	1.015
HORIZONTAL SPREAD	:	2.031	2.031	1.541
VERTICAL SPREAD	:	2.579	1.951	1.750
EXTREME SPREAD	:	2.629	2.163	1.802
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.085	1.068	.910
MINIMUM X	:	-1.245	-1.262	-.699
MAXIMUM Y	:	1.573	.683	.722
MINIMUM Y	:	-1.184	-1.009	-.969
CENTROID X	:	-.241	-.224	-.066
CENTROID Y	:	-.226	-.401	-.441
POA TO CENTROID in.	:	.330	.459	.445
MIN RADIUS	:	.184	.162	.190
MEAN RADIUS	:	.772	.667	.565
MAX RADIUS	:	1.580	1.301	1.115
HORIZONTAL SPREAD	:	2.330	2.330	1.609
VERTICAL SPREAD	:	2.757	1.692	1.692
EXTREME SPREAD	:	2.766	2.375	1.835
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	