C6348866

MODEL 700™ M24

Model 545™

Action

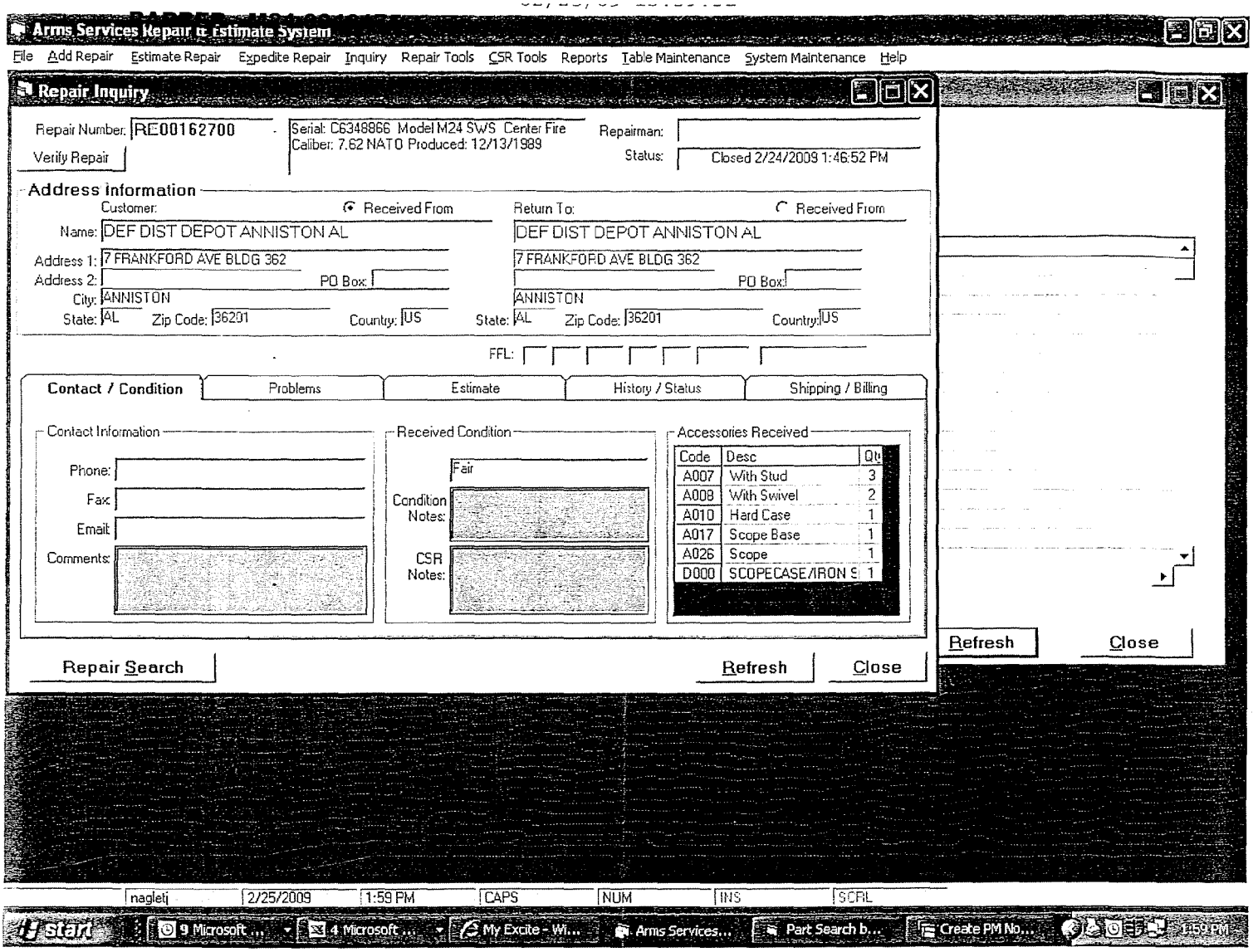
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington


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: RE00162700
Verify Repair
Serial: C6348866 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1989
Repairman:
Status: Closed 2/24/2009 1:46:52 PM
Address Information
Customer: Received From
Name: DEF DIST DEPOT ANNISTON AL
Address 1: 7 FRANKFORD AVE BLDG 362
Address 2:
PO Box:
City: ANNISTON
State: AL Zip Code: 36201 Country: US
Return To: Received From
DEF DIST DEPOT ANNISTON AL
7 FRANKFORD AVE BLDG 362
PO Box:
ANNISTON
State: AL Zip Code: 36201 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 Stud 3
A008 With Swivel 2
A010 Hard Case 1
A017 Scope Base 1
A026 Scope 1
D000 SCOPECASE/IRON S 1
Repair Search
Refresh
Close
Refresh
Close
nagletj
2/25/2009
1:59 PM
CAPS
NUM
INS
SCRL
start
9 Microsoft ...
4 Microsoft ...
My Excite - Wi...
Arms Services...
Part Search b...
Create PM No...
1:59 PM


Serial Number:
C6348866
Model: M24 SWS
RE00162700

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER 1602700
SERIAL NUMBER C1634886
LOG-IN DATE 2-24-09

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			6/16/09	RTC
505	RE-BARREL			6-24-09	RTC
420	ASSEMBLE			6-24-09	RTC
440	PROOF			6-23-09	
460	CHECK HEADSPACE			6-23-09	
470	DIS-ASSEMBLE GUN			6-23-09	
480	MAGNAFLUX		6/26/09		
510	DRILL AND TAP			6-24-09	
500	ROLLMARK CALIBER			6/26/09	
520	GOFF BLAST BBL / REC			6-26	
530 & 540	APPLY COATINGS			5/5	
560	FINAL ASSEMBLY			7-8-09	RTC
640	FUNCTION TEST AND	PASS	FAIL	7-8-09	
650	TARGET	PASS	FAIL	7-8-09	
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		7-8-09	RP
670	FINAL INSPECTION A) HEADSPACE	PASS	FAIL	7-13-09	
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.63 2.78 2.80 2.87 2.75		7-13-09	
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0 4.0 4.2		7-13-09	
	G) SAFETY OFF FORCE (2 LBS MIN)	5.0 5.0 5.0		7-13-09	
	I) FIRING PIN INDENT (.020)	.024 .024 .024		7-13-09	
690	PACK			7/15/09	

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348866.__0
FILE DATE AND TIME: 07/09/2009 10:27

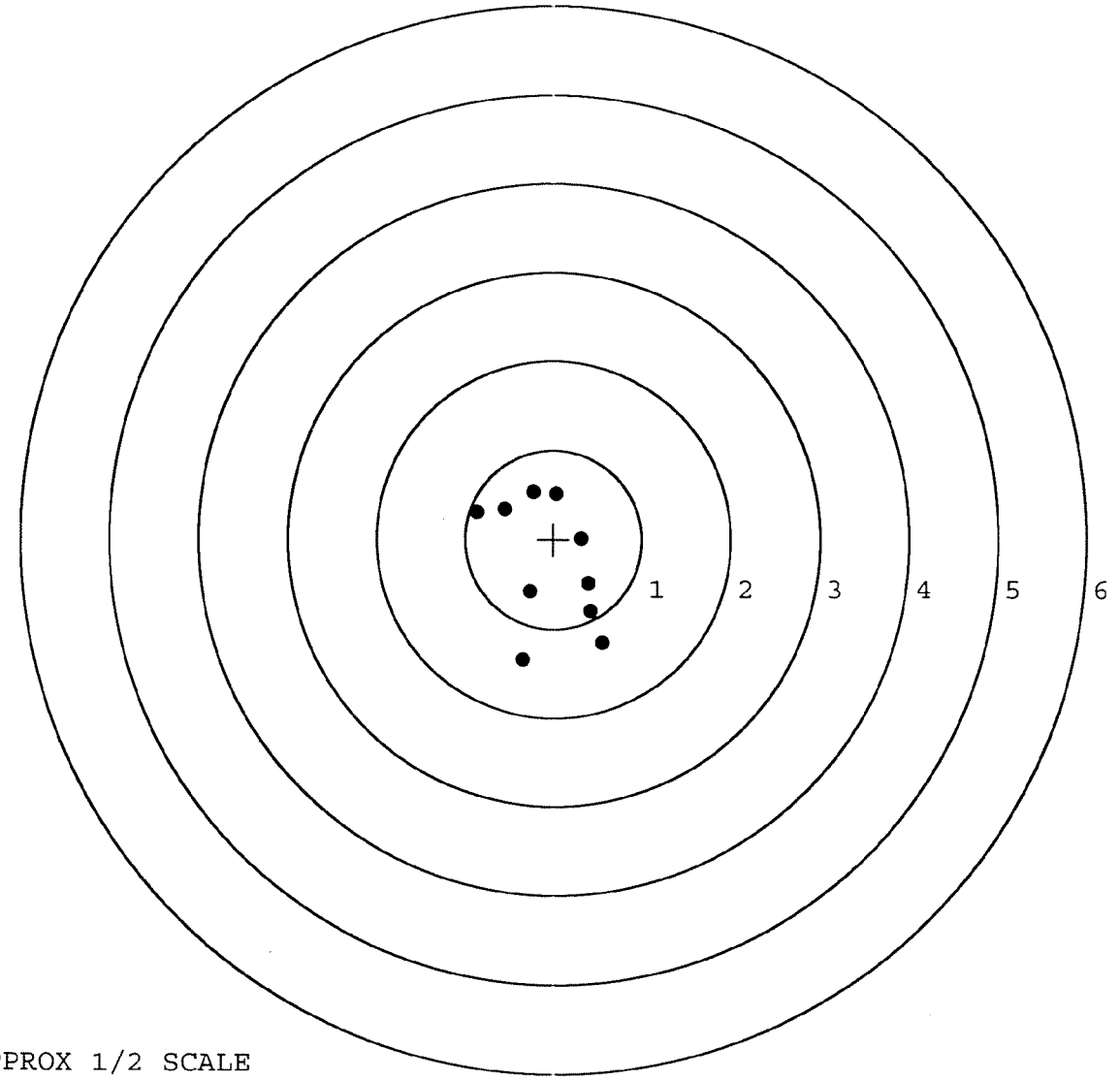
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.190
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	0.722
The Distance from POA to Centroid Target #1:	0.274
The Distance from Centroid Target #2 to Centroid Target #1:	0.280
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.336
The Distance from Centroid Target #5 to Centroid Target #1:	0.070

SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 1
FILE DATE: 07/09/2009
FILE TIME: 10:27

X CENTROID:	-0.054
Y CENTROID:	-0.269
POA TO CENTROID:	0.274
HORZ SPREAD:	1.430
VERT SPREAD:	1.881
GROUP SPREAD:	1.896
MIN RADIUS:	0.382
MAX RADIUS:	1.118
MEAN RADIUS:	0.764
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.870	0.302
2:	-0.558	0.334
3:	-0.228	0.533
4:	0.040	0.508
5:	0.316	0.013
6:	0.397	-0.487
7:	0.421	-0.801
8:	0.560	-1.157
9:	-0.267	-0.586
10:	-0.347	-1.348

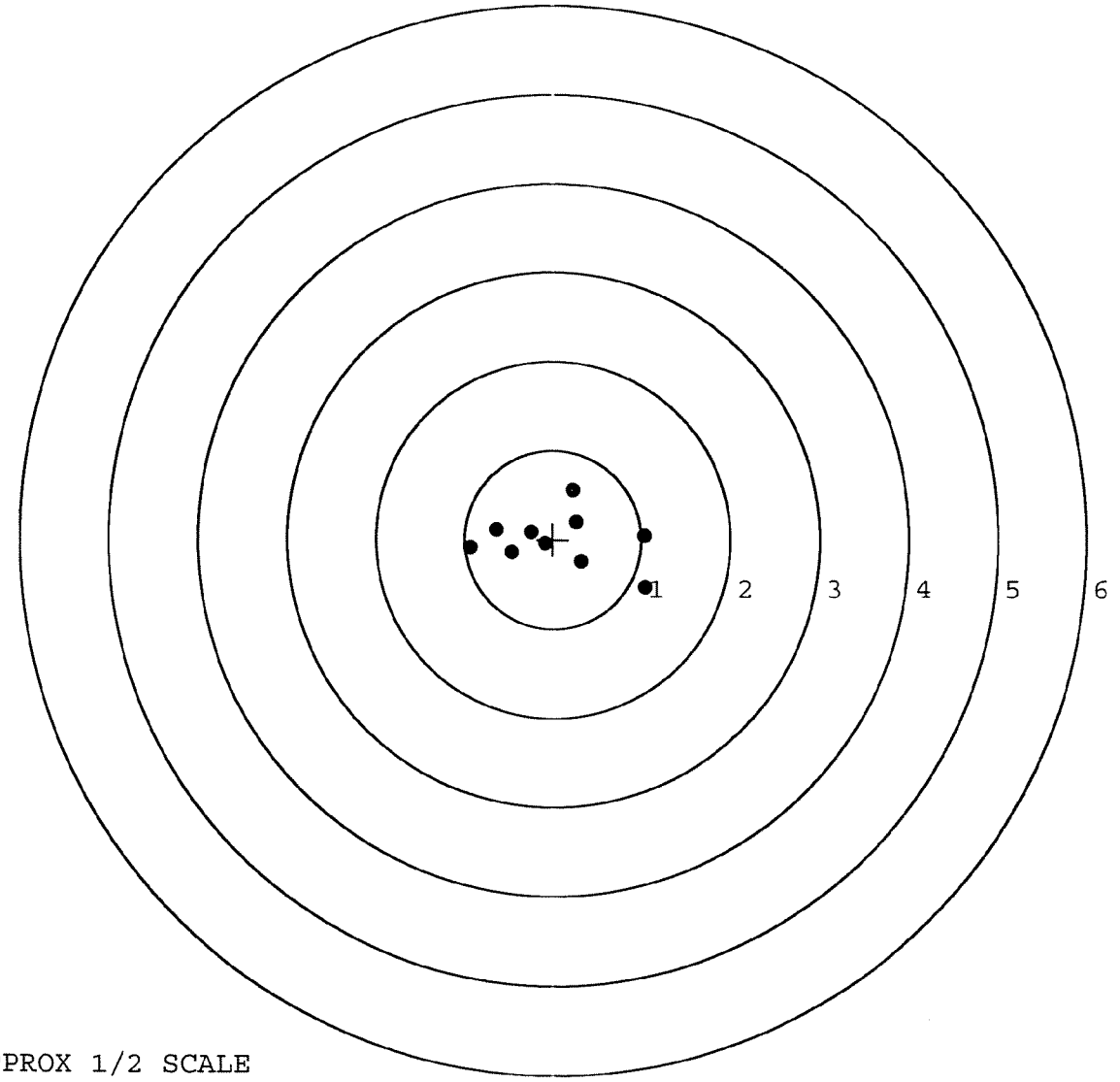


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 2
FILE DATE: 07/09/2009
FILE TIME: 10:27

X CENTROID:	0.051
Y CENTROID:	-0.009
POA TO CENTROID:	0.052
HORZ SPREAD:	1.979
VERT SPREAD:	1.089
GROUP SPREAD:	2.027
MIN RADIUS:	0.145
MAX RADIUS:	1.121
MEAN RADIUS:	0.606
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.232	0.554
2:	0.269	0.194
3:	1.035	0.045
4:	1.041	-0.535
5:	0.325	-0.251
6:	-0.089	-0.047
7:	-0.252	0.082
8:	-0.468	-0.150
9:	-0.645	0.112
10:	-0.938	-0.095

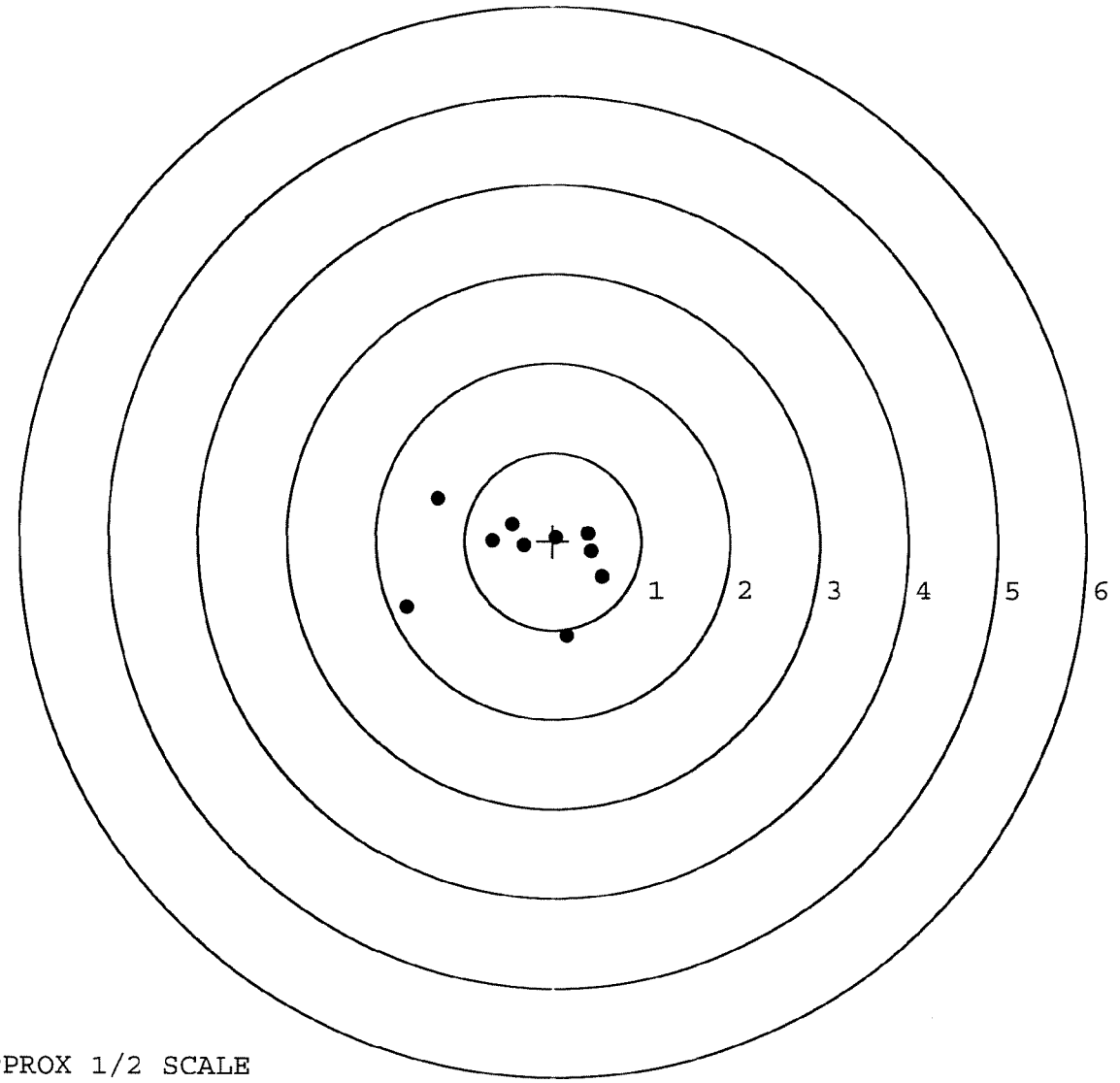


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 3
FILE DATE: 07/09/2009
FILE TIME: 10:27

X CENTROID:	-0.282
Y CENTROID:	-0.160
POA TO CENTROID:	0.324
HORZ SPREAD:	2.209
VERT SPREAD:	1.549
GROUP SPREAD:	2.237
MIN RADIUS:	0.118
MAX RADIUS:	1.491
MEAN RADIUS:	0.735
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.296	0.477
2:	-1.650	-0.754
3:	0.165	-1.072
4:	0.559	-0.401
5:	0.435	-0.117
6:	0.039	0.040
7:	-0.331	-0.053
8:	-0.456	0.187
9:	-0.687	0.006
10:	0.402	0.088

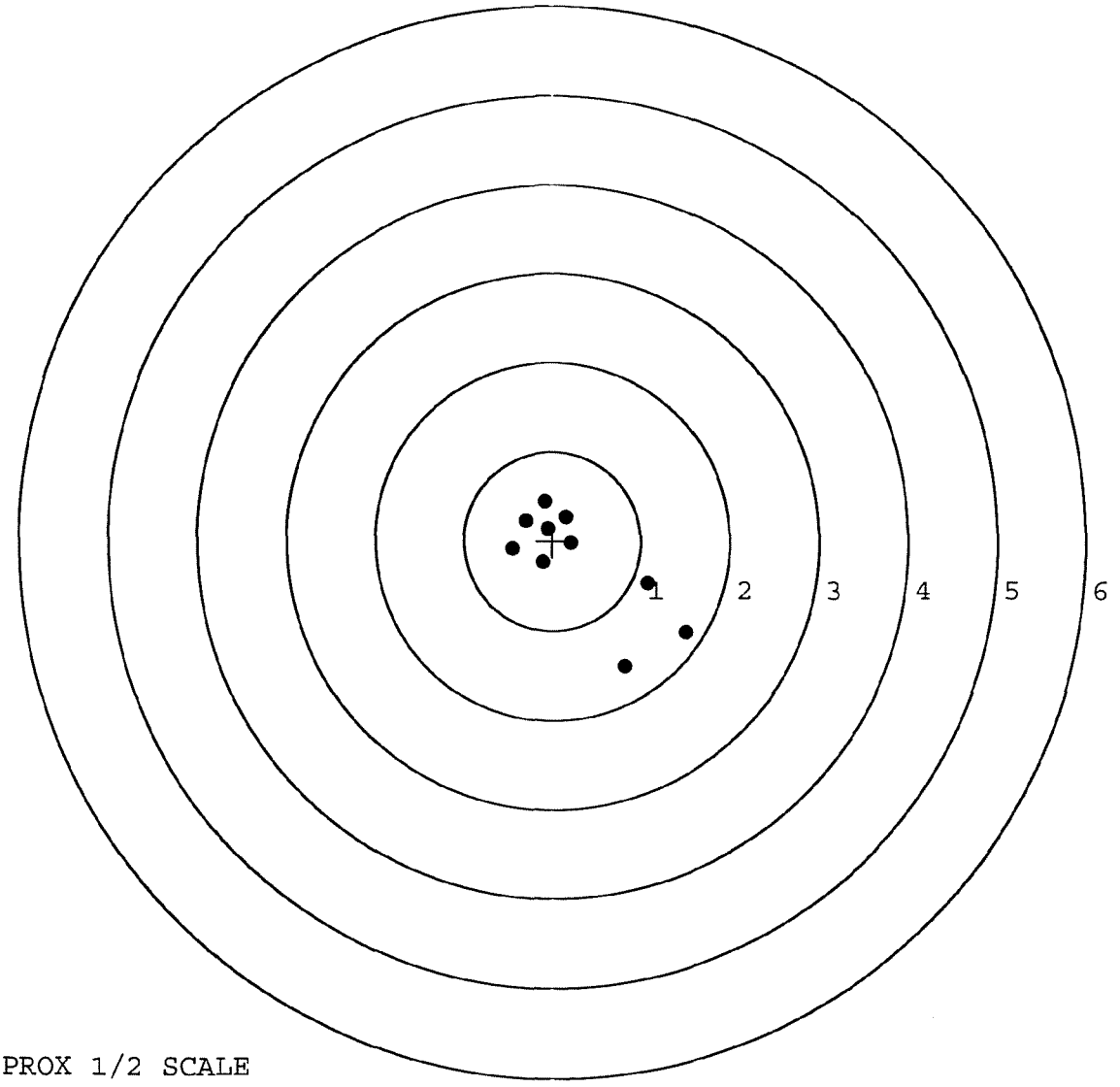


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 4
FILE DATE: 07/09/2009
FILE TIME: 10:27

X CENTROID:	0.278
Y CENTROID:	-0.216
POA TO CENTROID:	0.352
HORZ SPREAD:	1.959
VERT SPREAD:	1.839
GROUP SPREAD:	2.190
MIN RADIUS:	0.204
MAX RADIUS:	1.465
MEAN RADIUS:	0.740
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.824	-1.394
2:	1.502	-1.020
3:	1.078	-0.469
4:	-0.083	0.445
5:	-0.295	0.231
6:	0.162	0.268
7:	0.213	-0.022
8:	-0.108	-0.241
9:	-0.058	0.136
10:	-0.457	-0.093

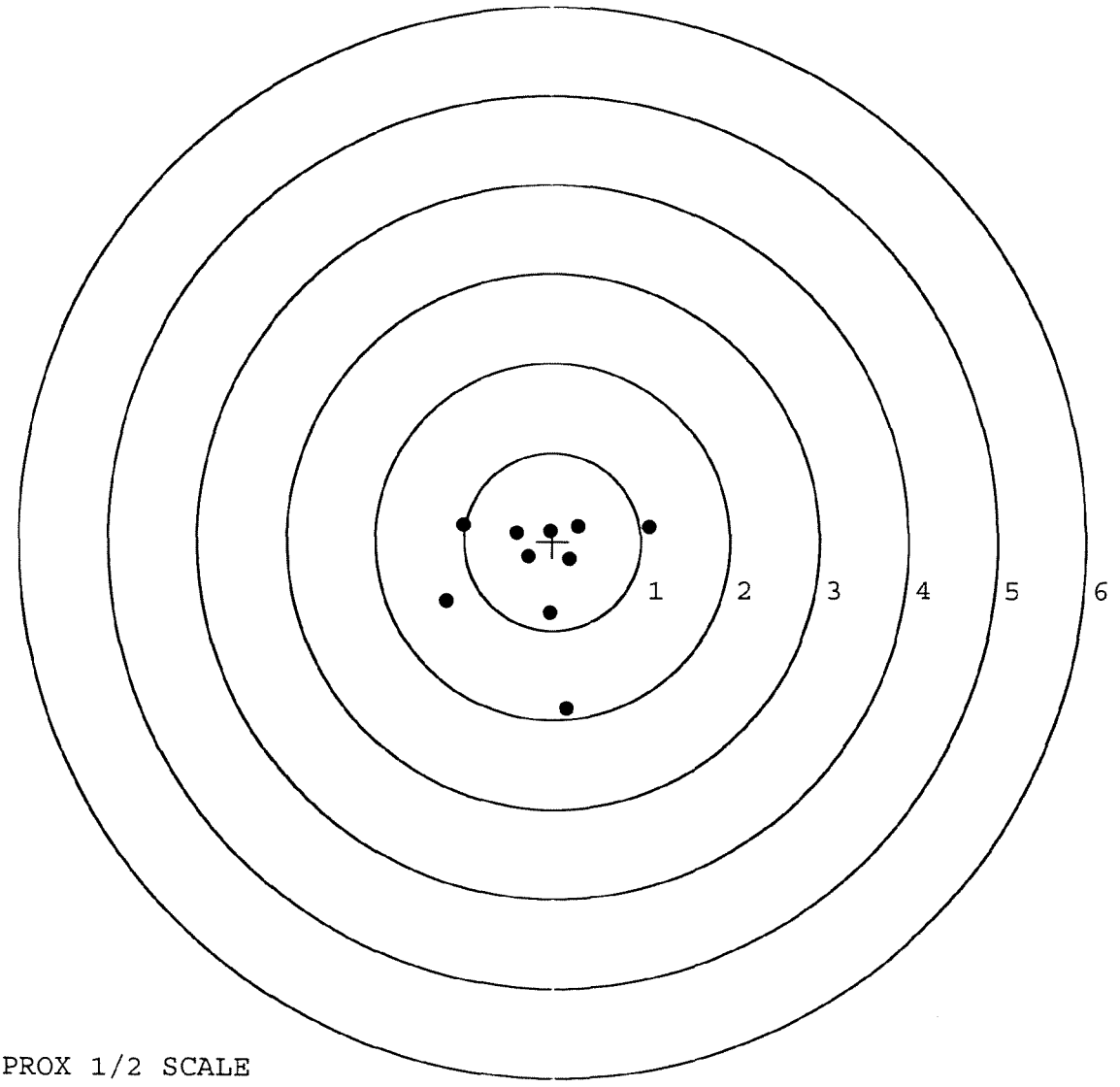


TARGET APPROX 1/2 SCALE

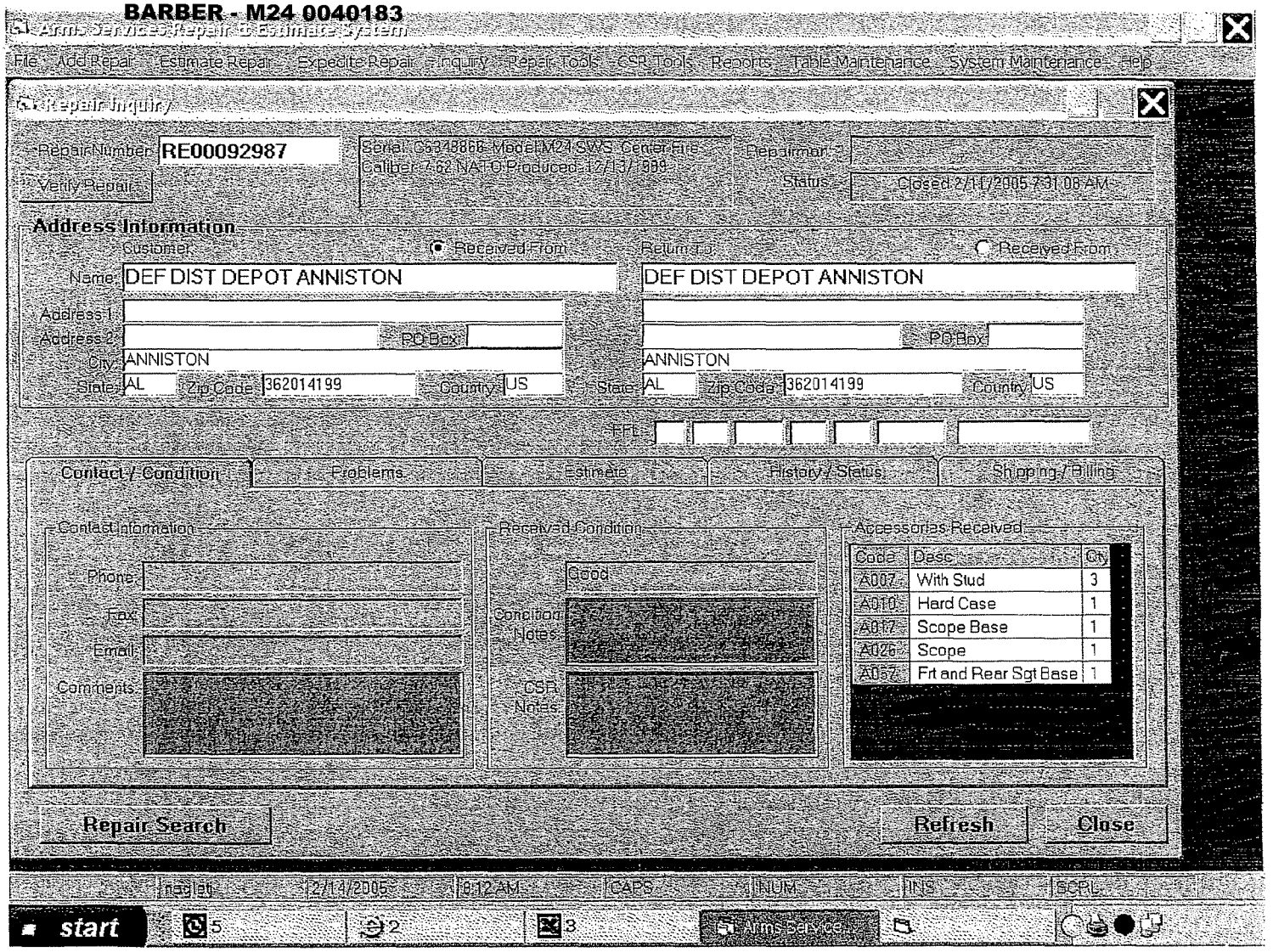
SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 5
FILE DATE: 07/09/2009
FILE TIME: 10:27

X CENTROID:	-0.119
Y CENTROID:	-0.296
POA TO CENTROID:	0.319
HORZ SPREAD:	2.293
VERT SPREAD:	2.064
GROUP SPREAD:	2.371
MIN RADIUS:	0.203
MAX RADIUS:	1.604
MEAN RADIUS:	0.765
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.002	0.189
2:	-0.404	0.101
3:	-0.276	-0.167
4:	-0.028	0.121
5:	0.194	-0.195
6:	0.295	0.178
7:	1.098	0.167
8:	-1.195	-0.671
9:	-0.032	-0.806
10:	0.165	-1.875



TARGET APPROX 1/2 SCALE


Arms Service/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: RE00092987
Verify Repair
Serial: C6348866 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1999
Repairman:
Status: Closed 2/11/2005 7:31:08 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
nagiatt 2/14/2005 8:12 AM CAPS NUM INS SCRL
start
Arms Service/...


Serial Number: C6348866
Model: M24 SWS
RE00092987

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348866.__0
FILE DATE AND TIME: 04/04/2005 07:01

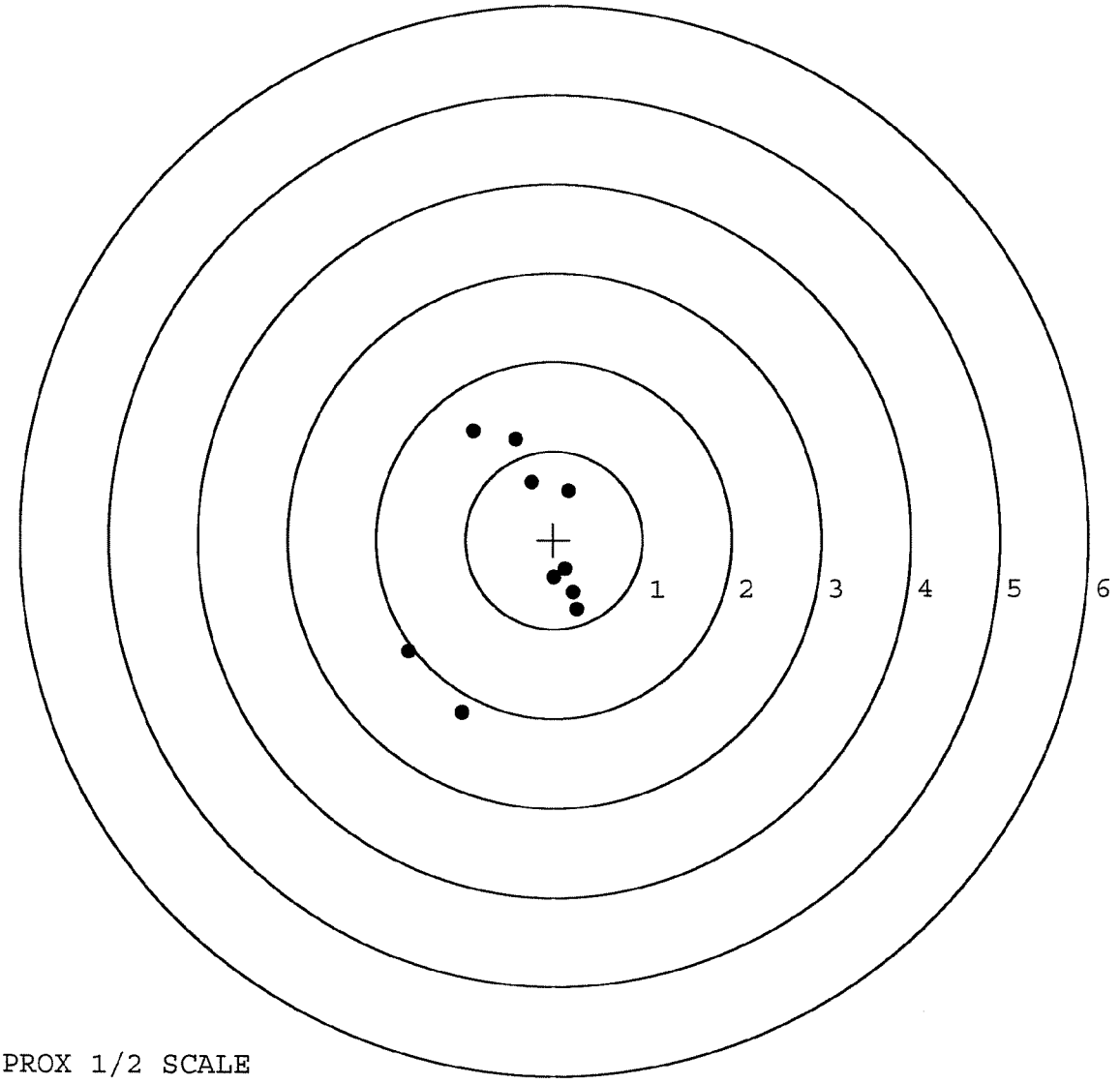
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	1.107
The Distance from POA to Centroid Target #1:	0.390
The Distance from Centroid Target #2 to Centroid Target #1:	0.967
The Distance from Centroid Target #3 to Centroid Target #1:	0.452
The Distance from Centroid Target #4 to Centroid Target #1:	0.365
The Distance from Centroid Target #5 to Centroid Target #1:	0.612

SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 1
FILE DATE: 04/04/2005
FILE TIME: 07:01

X CENTROID:	-0.347
Y CENTROID:	-0.178
POA TO CENTROID:	0.390
HORZ SPREAD:	1.902
VERT SPREAD:	3.165
GROUP SPREAD:	3.167
MIN RADIUS:	0.430
MAX RADIUS:	1.892
MEAN RADIUS:	1.063
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-1.639	-1.266
2:	-1.036	-1.941
3:	0.172	0.551
4:	-0.249	0.648
5:	-0.429	1.131
6:	-0.912	1.224
7:	0.130	-0.329
8:	0.004	-0.426
9:	0.226	-0.590
10:	0.263	-0.786



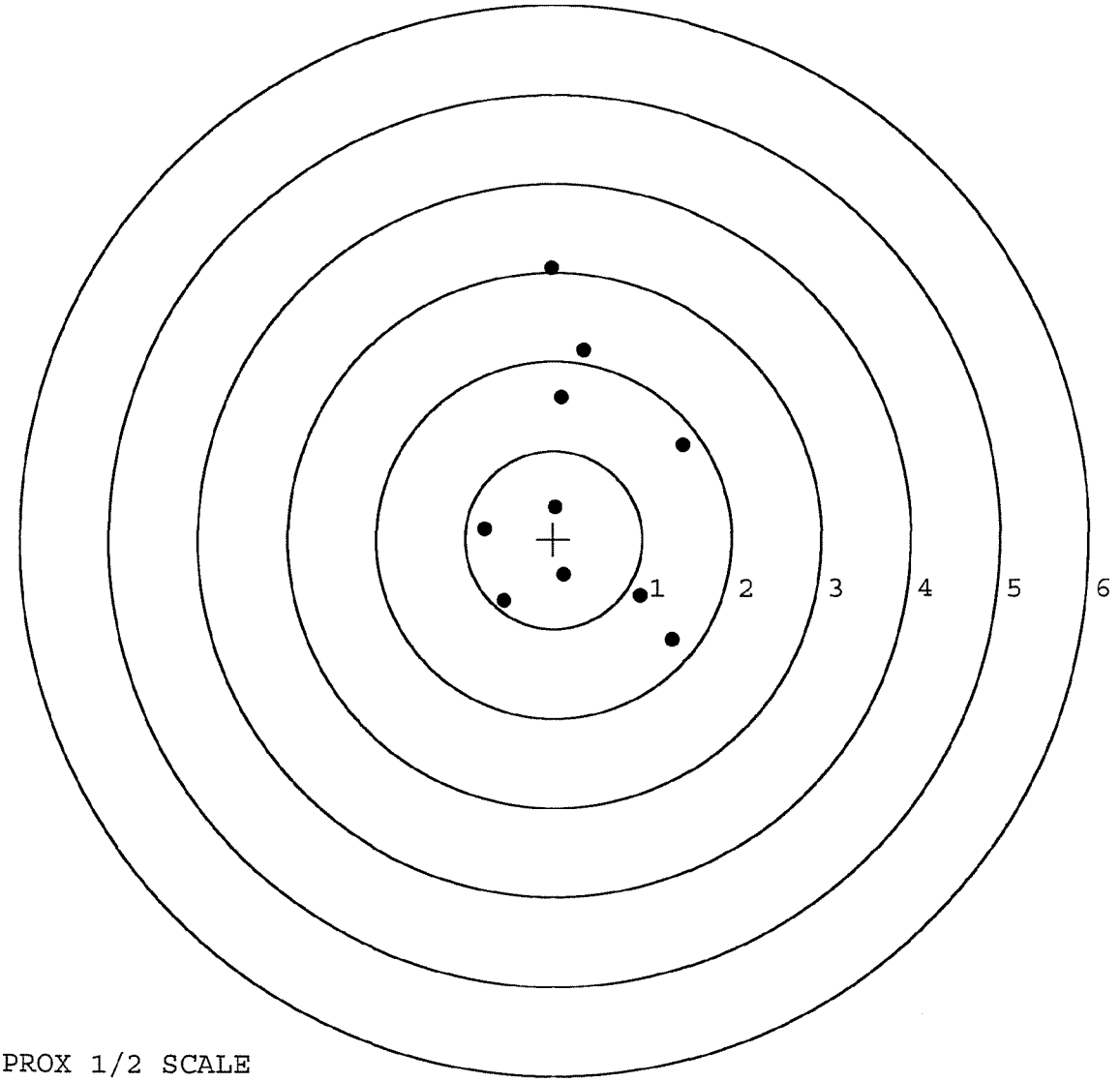
TARGET APPROX 1/2 SCALE

BARBER - M24 0040186

SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 2
FILE DATE: 04/04/2005
FILE TIME: 07:01

X CENTROID:	0.294
Y CENTROID:	0.545
POA TO CENTROID:	0.620
HORZ SPREAD:	2.241
VERT SPREAD:	4.181
GROUP SPREAD:	4.394
MIN RADIUS:	0.331
MAX RADIUS:	2.525
MEAN RADIUS:	1.375
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	2
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	1.332	-1.130
2:	0.974	-0.635
3:	0.116	-0.403
4:	-0.566	-0.694
5:	-0.791	0.114
6:	0.017	0.365
7:	1.450	1.061
8:	0.088	1.598
9:	0.345	2.126
10:	-0.021	3.051



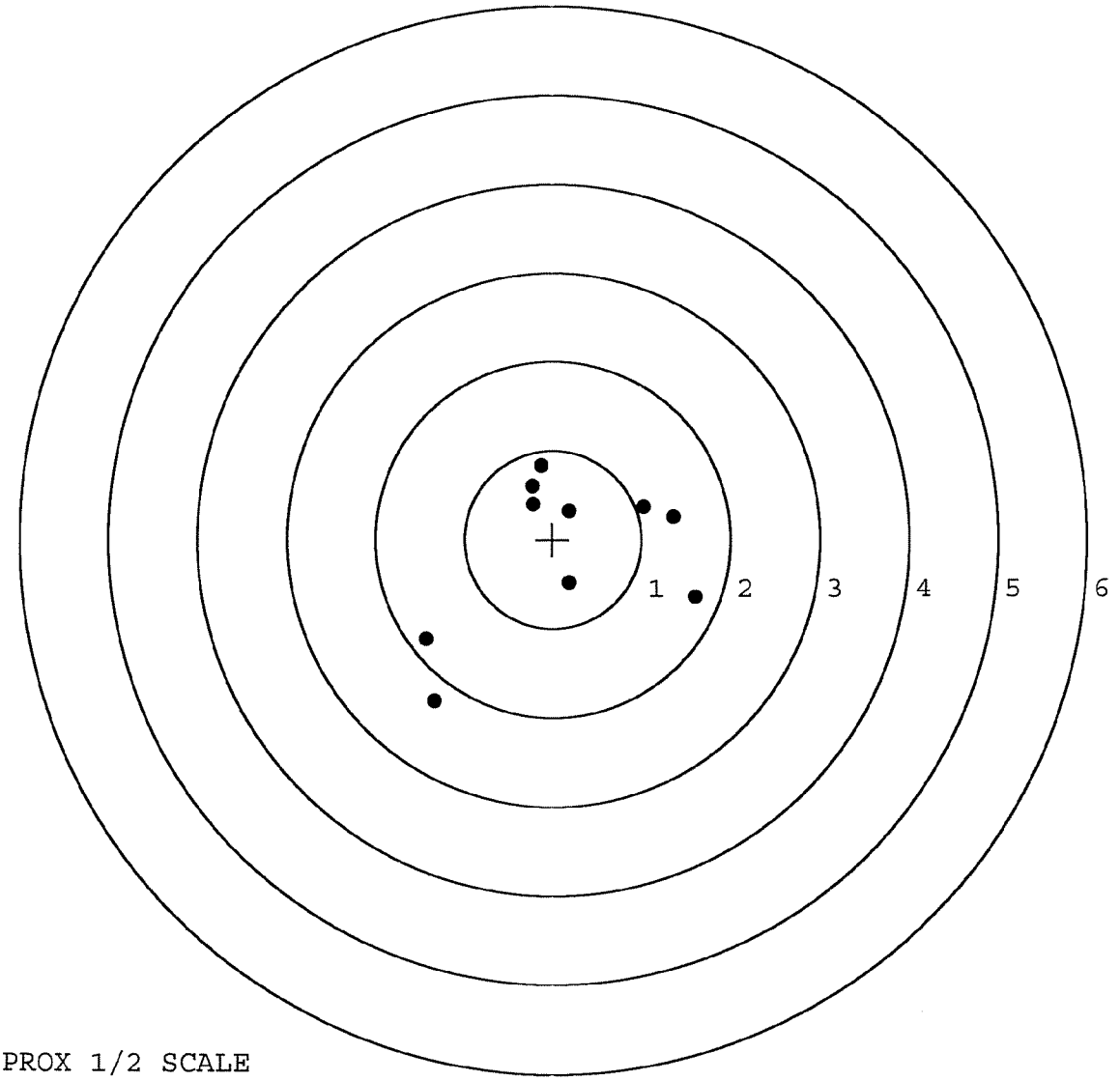
TARGET APPROX 1/2 SCALE

BARBER - M24 0040187

SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 3
FILE DATE: 04/04/2005
FILE TIME: 07:01

X CENTROID:	0.103
Y CENTROID:	-0.131
POA TO CENTROID:	0.166
HORZ SPREAD:	3.033
VERT SPREAD:	2.654
GROUP SPREAD:	3.402
MIN RADIUS:	0.372
MAX RADIUS:	2.220
MEAN RADIUS:	1.125
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.605	-0.649
2:	1.359	0.256
3:	1.023	0.372
4:	0.193	-0.491
5:	0.187	0.323
6:	-0.220	0.397
7:	-0.127	0.833
8:	-1.428	-1.130
9:	-1.336	-1.821
10:	-0.228	0.605

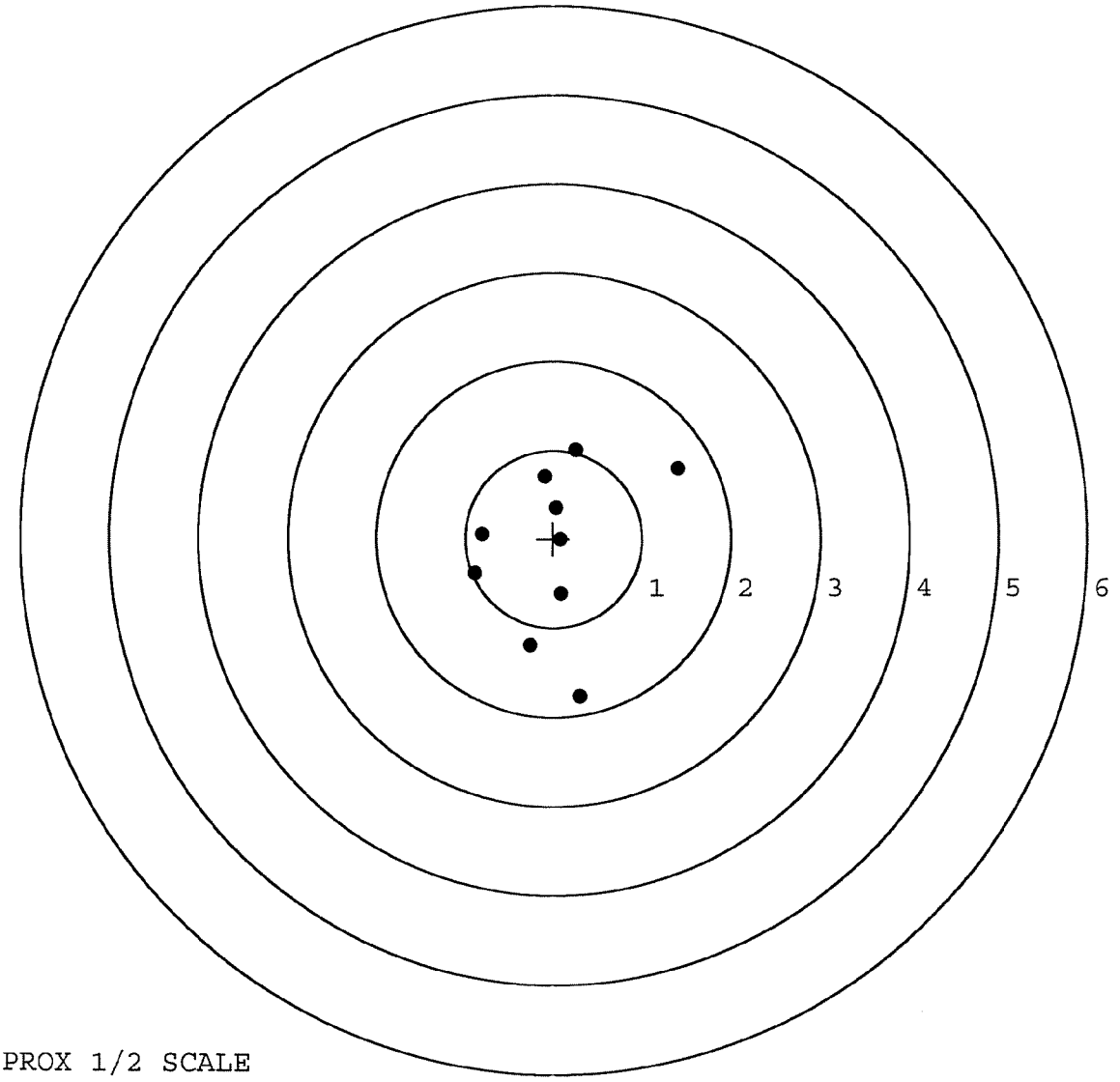


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 4
FILE DATE: 04/04/2005
FILE TIME: 07:01

X CENTROID:	0.012
Y CENTROID:	-0.111
POA TO CENTROID:	0.112
HORZ SPREAD:	2.296
VERT SPREAD:	2.781
GROUP SPREAD:	2.799
MIN RADIUS:	0.121
MAX RADIUS:	1.692
MEAN RADIUS:	0.934
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.305	-1.777
2:	-0.262	-1.206
3:	0.089	-0.626
4:	-0.890	-0.395
5:	-0.812	0.050
6:	1.406	0.796
7:	0.256	1.004
8:	-0.095	0.703
9:	0.038	0.353
10:	0.083	-0.013

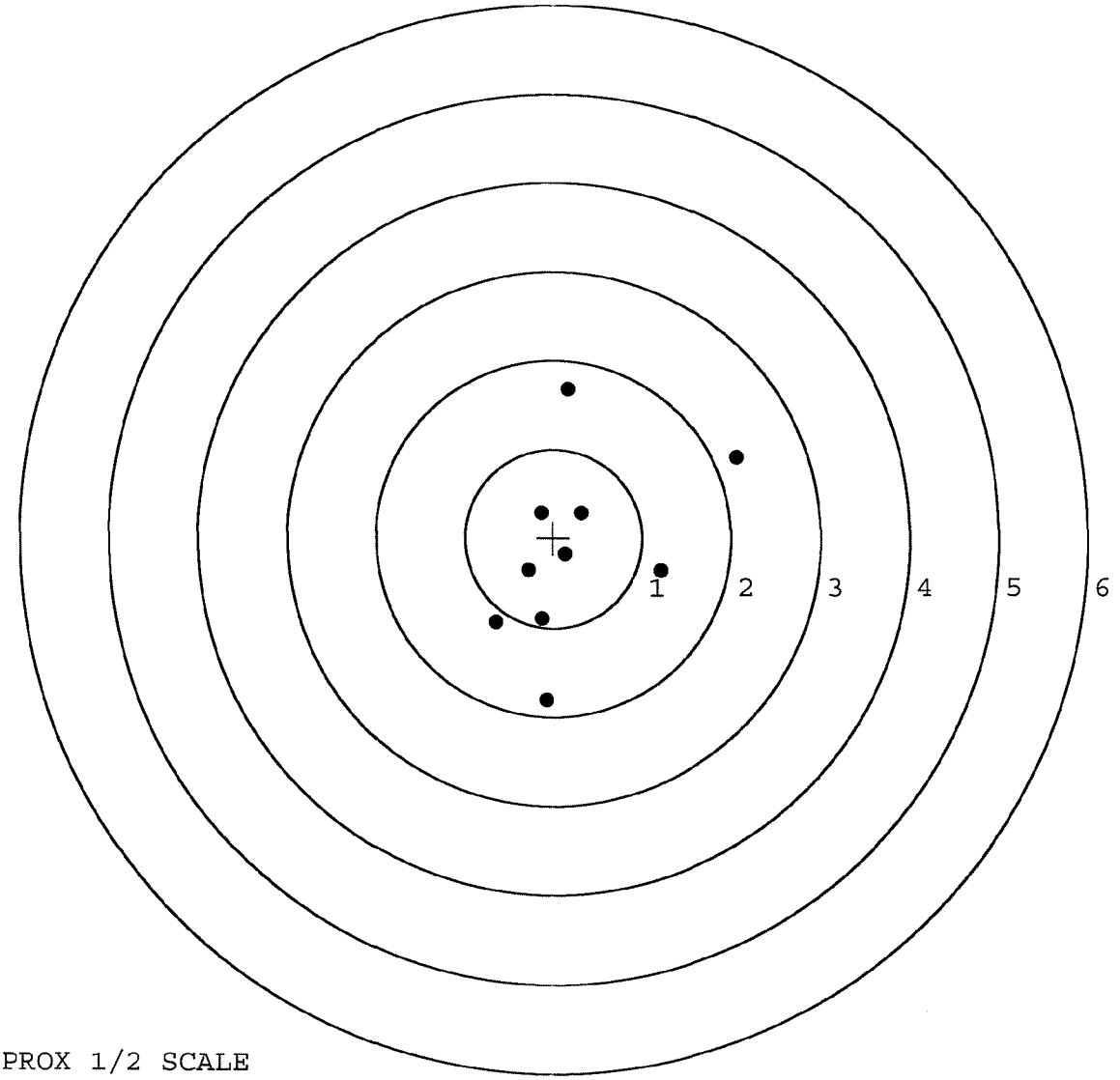


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348866.__0
TARGET NUMBER: 5
FILE DATE: 04/04/2005
FILE TIME: 07:01

X CENTROID:	0.264
Y CENTROID:	-0.141
POA TO CENTROID:	0.299
HORZ SPREAD:	2.715
VERT SPREAD:	3.490
GROUP SPREAD:	3.461
MIN RADIUS:	0.135
MAX RADIUS:	2.084
MEAN RADIUS:	1.039
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	2.064	0.908
2:	0.173	1.675
3:	1.211	-0.361
4:	-0.072	-1.815
5:	-0.127	-0.901
6:	-0.651	-0.941
7:	-0.285	-0.361
8:	0.136	-0.183
9:	0.324	0.281
10:	-0.133	0.284

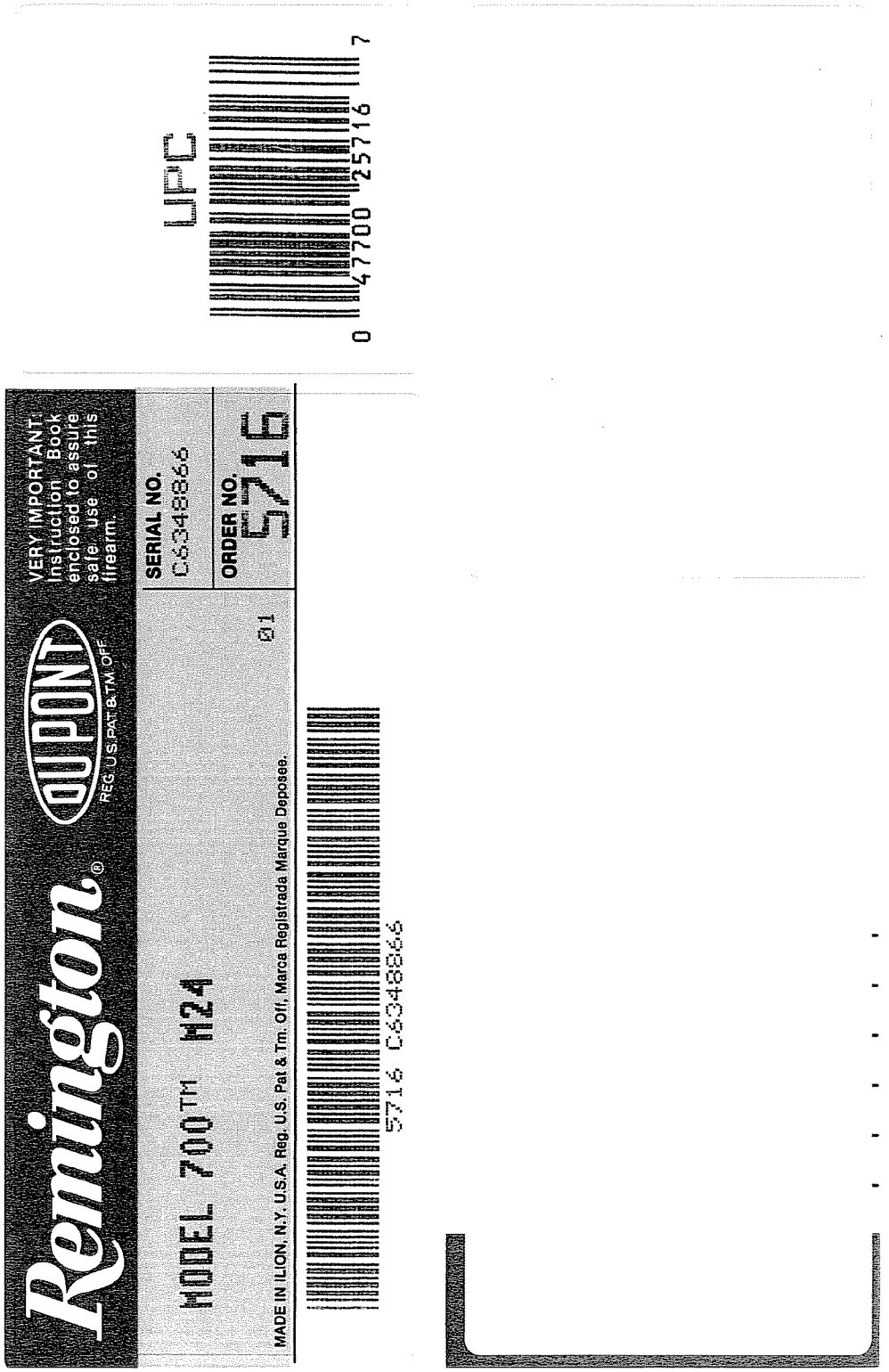


TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92987		
SERIAL NUMBER	C6348866		
LOG-IN DATE	2-11-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-19-05	RTL
560 A	RE-BARREL	2-22-05	RTL
B	DRILL AND TAP	2-28-05	TRW
575	ASSEMBLE	2-23-05	RTL
600	PROOF	2-24-05	AC
605	CHECK HEADSPACE	2-24-05	AC
610	DIS-ASSEMBLE GUN	2-24-05	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	3-1-05	CW
618	ROTO-BLAST	3-3-05	LB
620	APPLY COATINGS	3/16/05	JG
625 A	FINAL ASSEMBLY	3-29-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-7-05	AC
D	SAFETY "OFF" FORCE	4-7-05	AC
E	FIRING PIN INDENT	4-7-05	AC
640	TARGET	4-4-05	TRW
655	FINAL INSPECT	4-7-05	AC
660	PACK	4-26-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED MAR 04 2005


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700 TM M24
SERIAL NO.
C6348866
ORDER NO.
5716
Ø1
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6348866
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348866

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			RW
610	Dis-assemble Gun			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	
618	Polish Barrel	9 15	89	
620	Apply Coatings (Barrel Action)		9/25/89	TJP
	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		11 Oct 89	GS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/11/89	JC
	G) Safety Off Force	4	4	4			10/11/89	JC
	H) Trigger Pull Test & Retainability						11 Oct 89	JS
	I) Firing Pin Indent	.021	.0225	.0225			10/11/89	JC
	J) Assemble Stock						10/16/89	KW
	K) Assemble Swivel Studs						18 Oct 89	JS
	L) Attach Front and Rear Sight Assemblies						12/11/89	KW
	M) Iron Sight Alignment						12/11/89	KW
	N) Detach Front & Rear Sights & place in numbered container						12/11/89	KW
	O) Attach Scope to Rifle						6/16/89	JC
	P) Detach & Attach Scope 20 Times						10/16/89	JC
640	Gallery Target & Test						10-17-89	K
	A) Time						10-17-89	K
	B) Malfunctions						10-17-89	K
	C) Pierced Primers						10-17-89	K
	D) Optical Clearity of Scope						10-17-89	K
645	Inspect for Live Ammo						10-17-89	K
655	Final Inspection A) Headspace						18 Oct 89	JS
	B) Trigger Pull	276	257	270	286	266	18 Oct 89	JS
	C) Function						18 Oct 89	JS
660	Pack						15 Dec 89	JS

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348816
DATE 13 Mar 90
TESTER GB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	239		2.55	MIN. SETTING,
PULL #2	2.37	238		2.53	NO AVG. OF 5
PULL #3	2.42	239		2.52	READINGS ACCEPT-
PULL #4	2.43	2.43		2.47	ABLE LESS THAN 2#
PULL #5	2.34	2.48		2.55	
TOTAL	1188	1207			
AVG.	2.376	2.414			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	353		—
PULL #2	350	355		
PULL #3	353	355		
PULL #4	3.43	351		
PULL #5	3.52	354		
TOTAL	1749	1768		
AVG.	3.498	3.536		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	409	395		
PULL #2	4.04	3.99		
PULL #3	3.98	3.98		
PULL #4	395	395		
PULL #5	402	388		
TOTAL	2006	1975		
AVG.	4012	395		

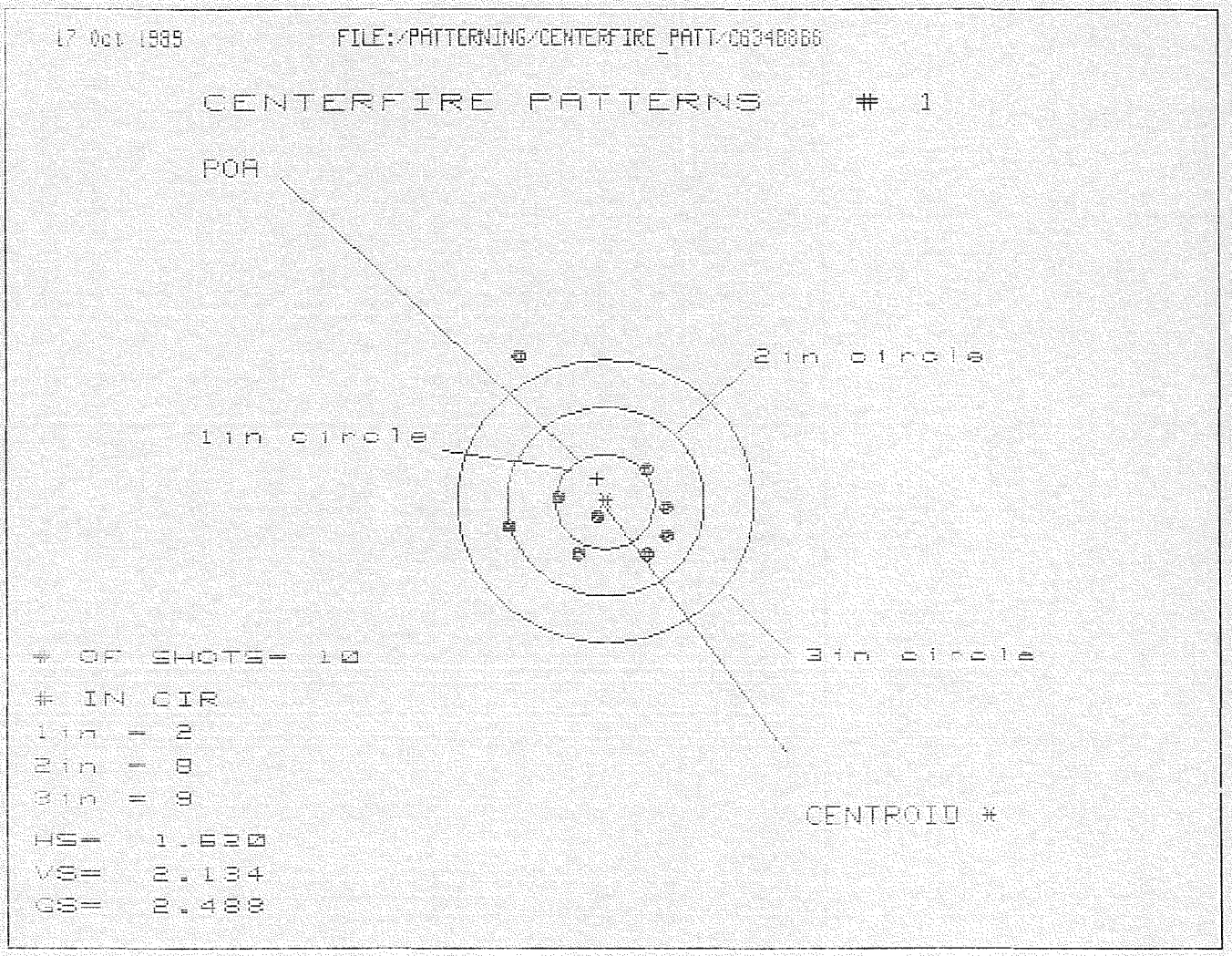
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348866
17 Oct 1989

CENTROIDAL DISTANCES

0	TO	1	.259942
1	TO	2	.332778
1	TO	3	.496025
1	TO	4	.538781
1	TO	5	.660579

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1232
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.102
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .159944

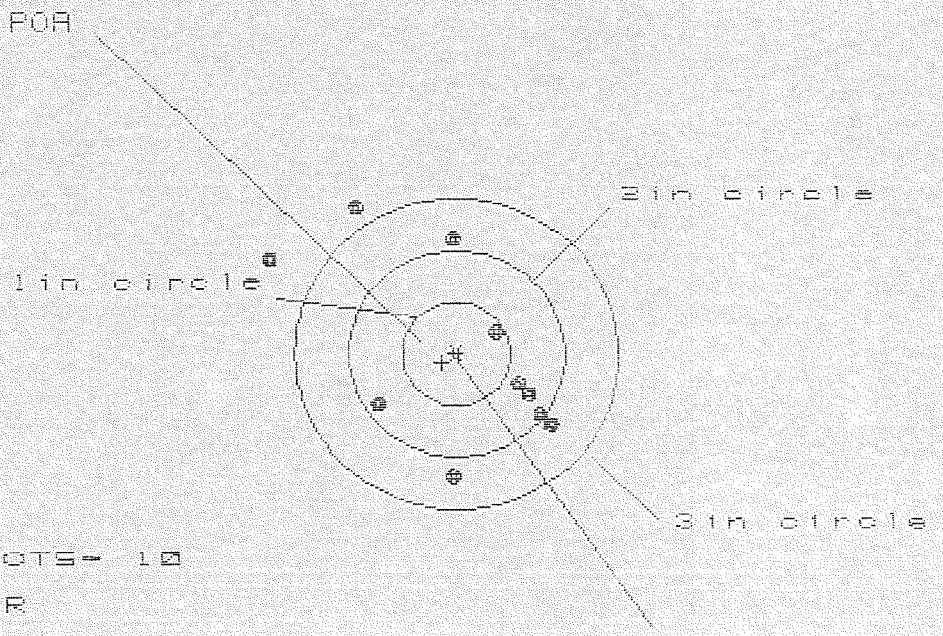
THE AMR FOR THIS RIFLE IS: 1.025



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.629	.534	.398
MINIMUM X	:	-.991	-1.086	-.729
MAXIMUM Y	:	1.591	.522	.513
MINIMUM Y	:	-.543	-.367	-.376
CENTROID X	:	.081	.176	.312
CENTROID Y	:	-.247	-.423	-.414
POA TO CENTROID in.	:	.260	.459	.519
MIN RADIUS	:	.150	.156	.288
MEAN RADIUS	:	.719	.559	.473
MAX RADIUS	:	1.809	1.089	.759
HORIZONTAL SPREAD	:	1.620	1.620	1.127
VERTICAL SPREAD	:	2.134	.889	.889
EXTREME SPREAD	:	2.488	1.625	1.203
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Oct 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C634B8B6

CENTERFIRE PATTERNS # 2



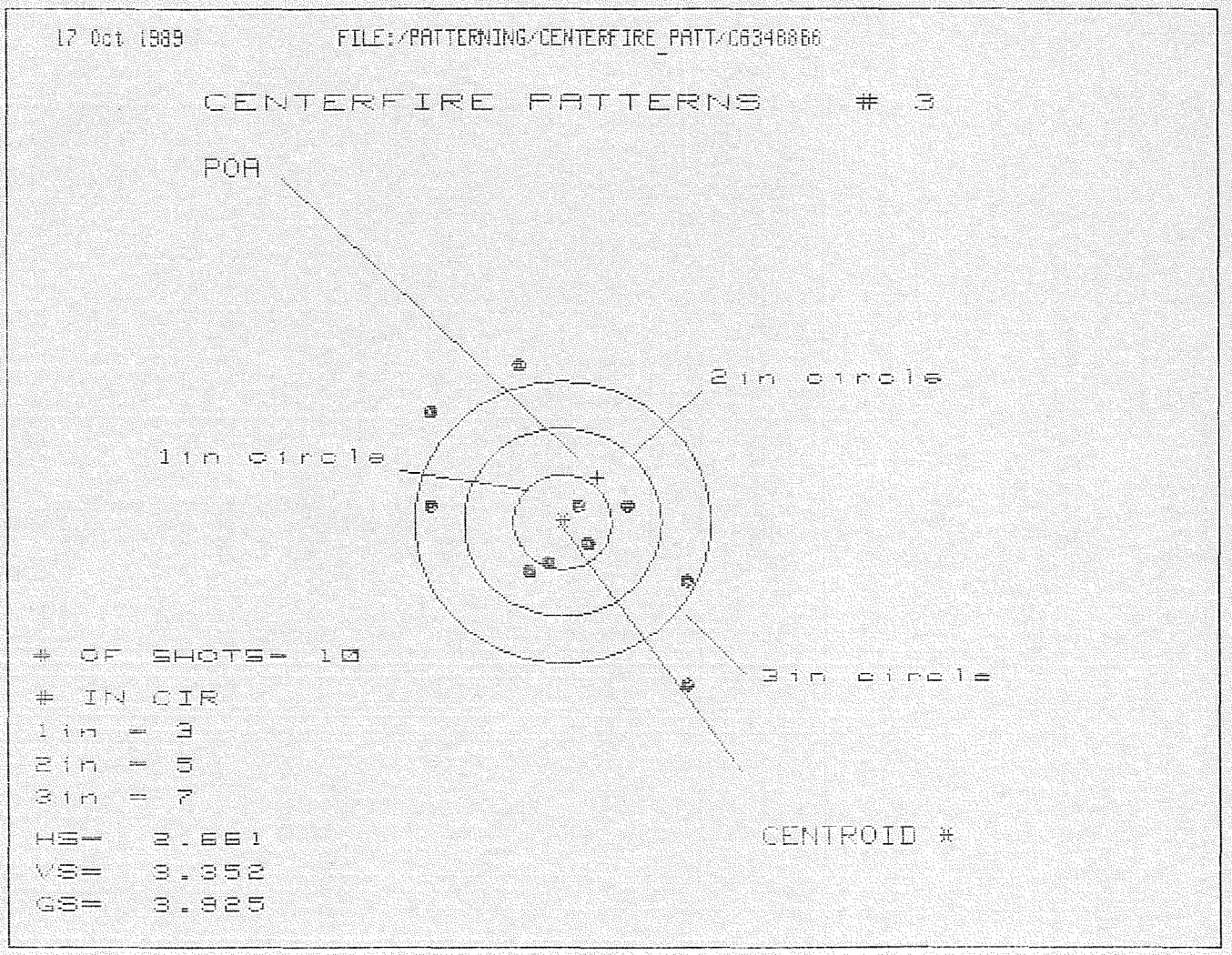
OF SHOTS= 10

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

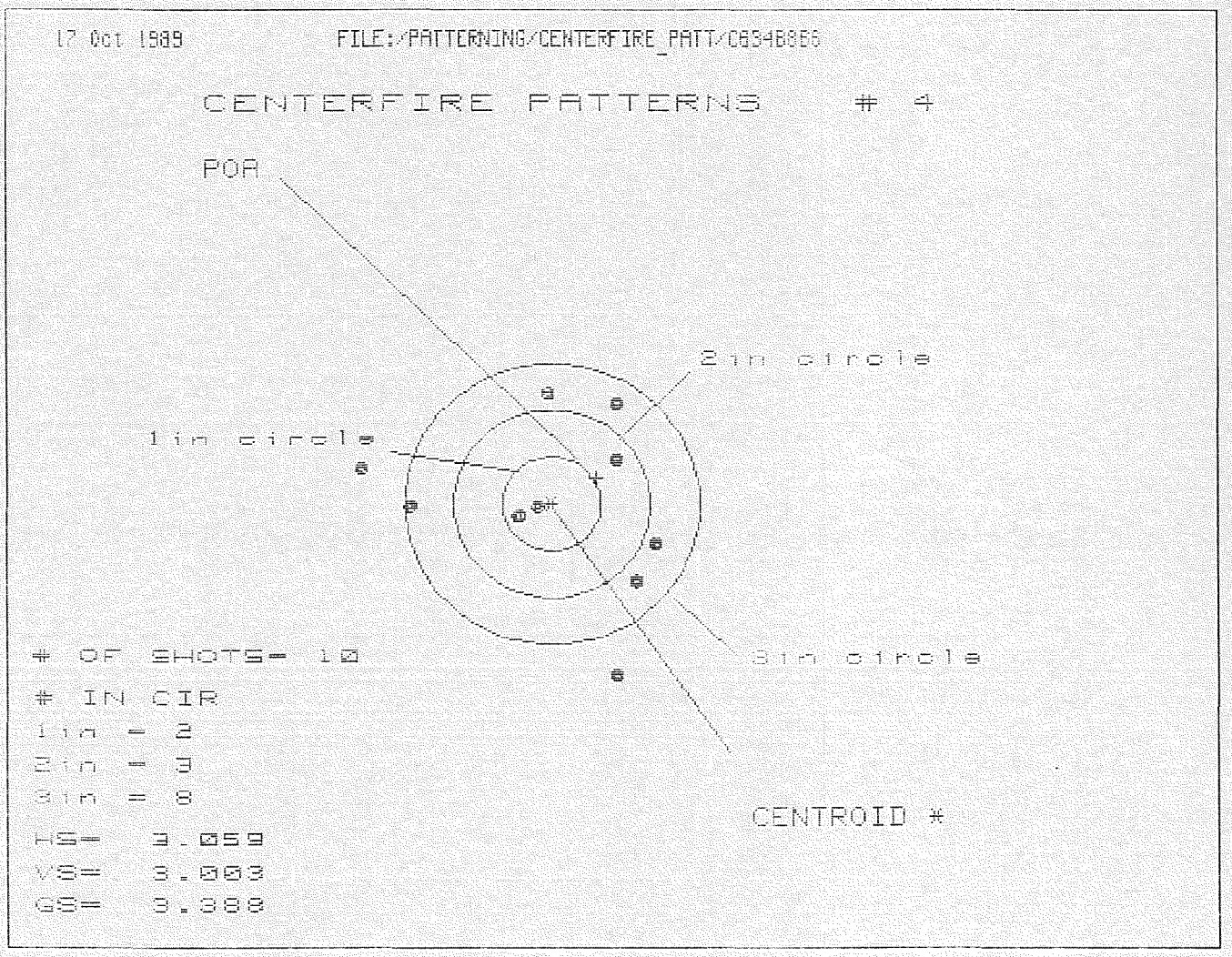
HS= 2.614
VS= 2.583
CS= 3.097

PATTERN # : 2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.900	.709	.575
MINIMUM X	-1.714	-1.075	-1.024
MAXIMUM Y	1.396	1.499	1.362
MINIMUM Y	-1.187	-1.084	-.897
CENTROID X	.131	.322	.456
CENTROID Y	.082	-.021	-.208
POA TO CENTROID in.	.155	.322	.501
MIN RADIUS	.401	.358	.253
MEAN RADIUS	1.068	.908	.728
MAX RADIUS	1.950	1.844	1.399
HORIZONTAL SPREAD	2.614	1.784	1.599
VERTICAL SPREAD	2.583	2.583	2.259
EXTREME SPREAD	3.097	2.775	2.259
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.282	1.418	1.262
MINIMUM X	:	-1.379	-1.243	-1.377
MAXIMUM Y	:	1.629	1.438	1.566
MINIMUM Y	:	-1.723	-.830	-.702
CENTROID X	:	-.359	-.495	-.339
CENTROID Y	:	-.476	-.285	-.413
POA TO CENTROID in.	:	.596	.571	.534
MIN RADIUS	:	.284	.335	.227
MEAN RADIUS	:	1.077	.994	.857
MAX RADIUS	:	2.113	1.643	1.622
HORIZONTAL SPREAD	:	2.661	2.661	2.639
VERTICAL SPREAD	:	3.352	2.268	2.268
EXTREME SPREAD	:	3.925	3.243	2.825
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.105	.887	.943
MINIMUM X	:	-1.954	-1.651	-1.595
MAXIMUM Y	:	1.212	1.252	1.033
MINIMUM Y	:	-1.791	-1.751	-.985
CENTROID X	:	-.457	-.239	-.295
CENTROID Y	:	-.276	-.316	-.097
POA TO CENTROID in.	:	.533	.397	.311
MIN RADIUS	:	.115	.336	.318
MEAN RADIUS	:	1.146	1.055	.939
MAX RADIUS	:	1.988	1.806	1.602
HORIZONTAL SPREAD	:	3.059	2.538	2.538
VERTICAL SPREAD	:	3.003	3.003	2.018
EXTREME SPREAD	:	3.388	3.090	2.583
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

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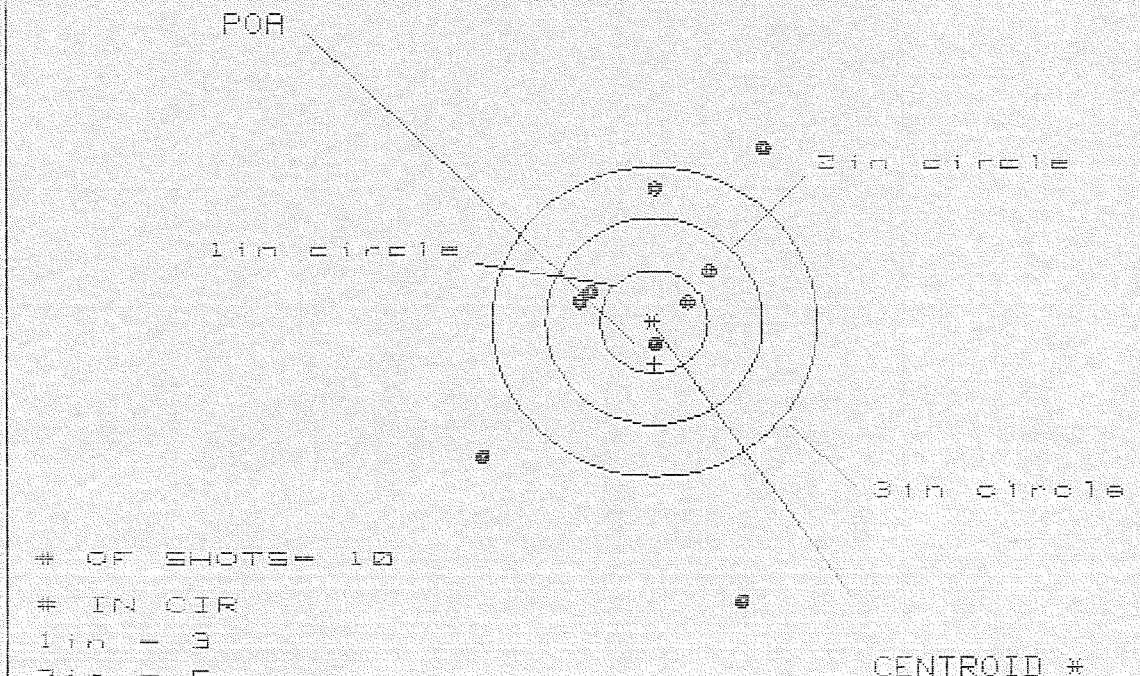
CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 3
2in = 5
3in = 7
HS= 2.650
VS= 4.383
GS= 4.387

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.049	1.144	.956
MINIMUM X	:	-1.601	-1.506	-.807
MAXIMUM Y	:	1.650	1.347	1.143
MINIMUM Y	:	-2.733	-1.627	-.716
CENTROID X	:	-.012	-.107	.081
CENTROID Y	:	.407	.710	.914
POA TO CENTROID in.	:	.407	.718	.917
MIN RADIUS	:	.209	.372	.324
MEAN RADIUS	:	1.115	.892	.719
MAX RADIUS	:	2.865	2.217	1.490
HORIZONTAL SPREAD	:	2.650	2.650	1.763
VERTICAL SPREAD	:	4.383	2.974	1.859
EXTREME SPREAD	:	4.387	3.983	2.295
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	