C661802

MODEL 700™ M24

Model 545 ™

Action

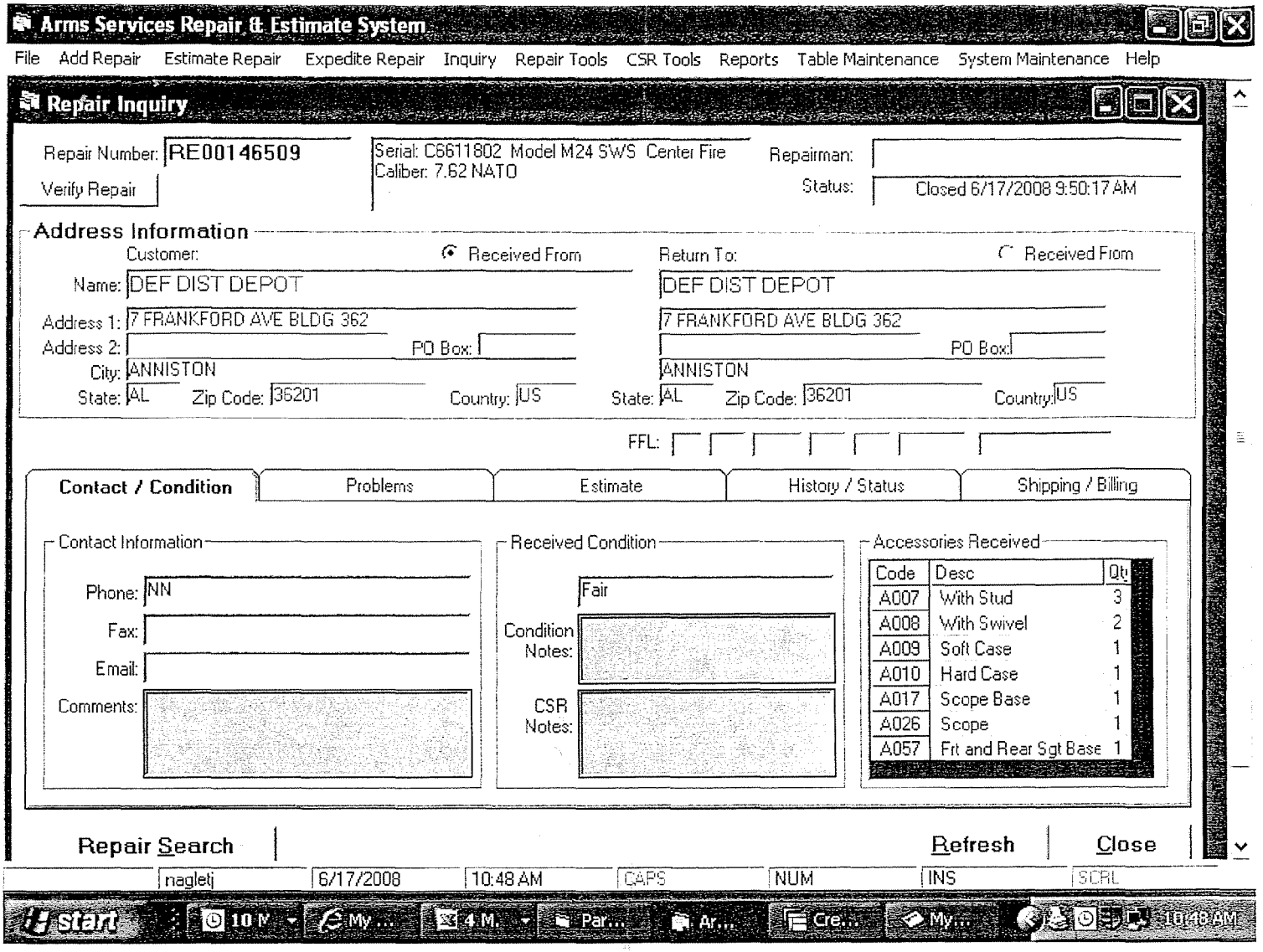
Barrel Length

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: RE00146509
Verify Repair
Serial: C6611802 Model M24 SWS Center Fire
Caliber: 7.62 NATO
Repairman:
Status: Closed 6/17/2008 9:50:17 AM
Address Information
Customer:
Received From
Name: DEF DIST DEPOT
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
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: NN
Fax:
Email:
Comments:
Received Condition
Fair
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A007 With Stud 3
A008 With Swivel 2
A009 Soft Case 1
A010 Hard Case 1
A017 Scope Base 1
A026 Scope 1
A057 Frt and Rear Sgt Base 1
Repair Search
Refresh
Close
nagletj
6/17/2008
10:48 AM
CAPS
NUM
INS
SCRL
start
10:48 AM


Number:
C6611802
Model: M24 SWS
RE00146509

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 146509

SERIAL NUMBER C1661802

LOG-IN DATE 6-17-08

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			7-13-09	RTZ
505	RE-BARREL			7-16-09	RTZ
420	ASSEMBLE			7-16-09	RTZ
440	PROOF	MAGNA-FLUX 2009 OPERATOR		7-16-09	RP
460	CHECK HEADSPACE			7-16-09	RP
470	DIS-ASSEMBLE GUN			7-16-09	RP
480	MAGNAFLUX			7/18/09	
510	DRILL AND TAP			7-17-09	
500	ROLLMARK CALIBER			7-21-09	
520	GOFF BLAST BBL / REC			7/21/09	
530 & 540	APPLY COATINGS			7/22	
560	FINAL ASSEMBLY			7-30-09	RTZ
640	FUNCTION TEST AND	PASS	FAIL	8-6-09	
650	TARGET	PASS	FAIL	8-6-09	
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		8/6/09	RP
670	FINAL INSPECTION A) HEADSPACE	PASS	FAIL	8-17-09 8-17-09	RP
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.62 2.61 2.70 2.65 2.60		8-7-09	RP
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	2.0 2.2 2.2		8-17-09	RP
	G) SAFETY OFF FORCE (2 LBS MIN)	4.0 3.8 3.8		8-17-09	RP
	I) FIRING PIN INDENT (.020)	.028 .028 .028		8-17-09	
690	PACK			9/17/09	

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611802.__0
FILE DATE AND TIME: 08/07/2009 05:24

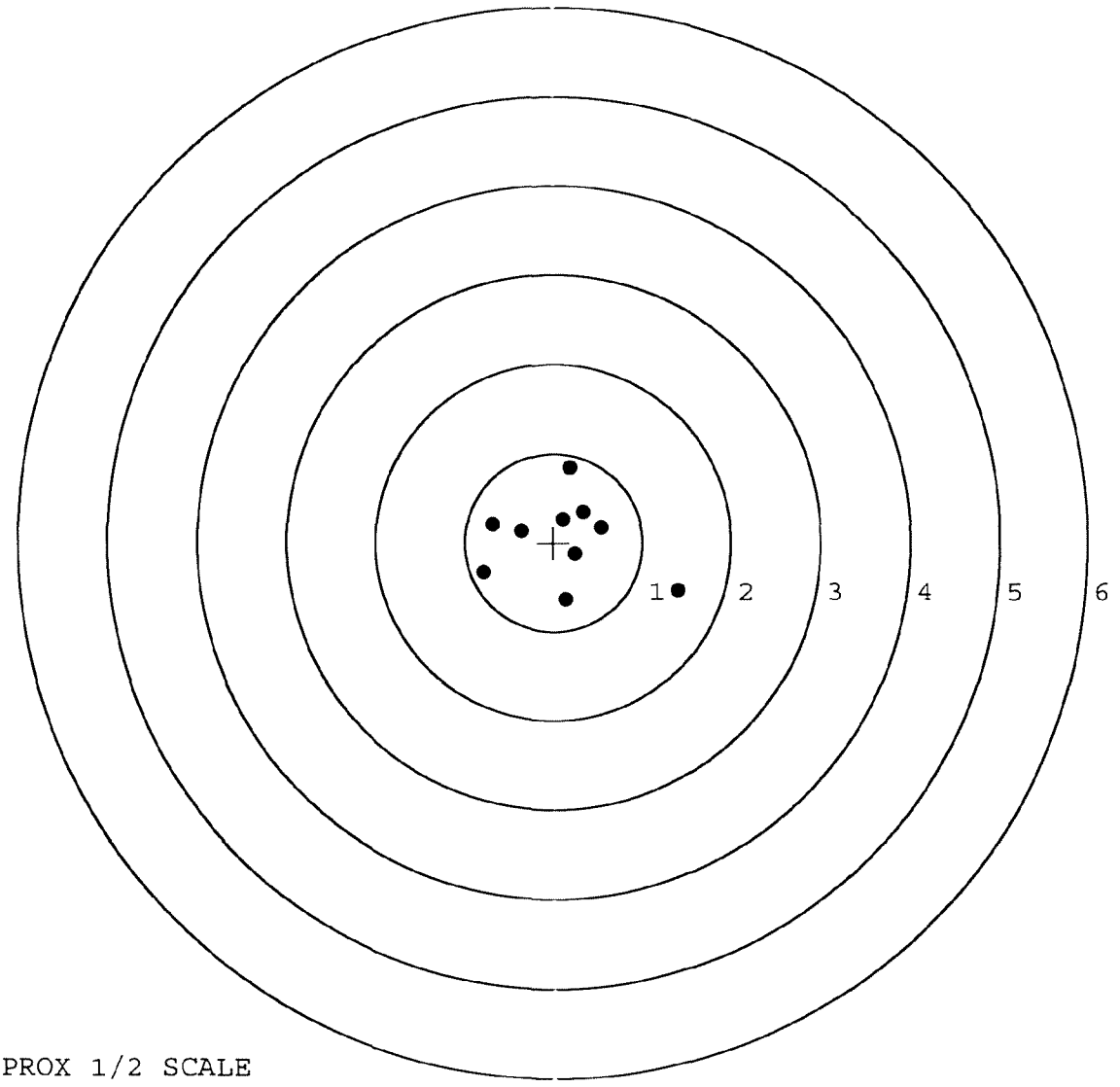
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.732
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.112
The Distance from Centroid Target #3 to Centroid Target #1:	0.168
The Distance from Centroid Target #4 to Centroid Target #1:	0.158
The Distance from Centroid Target #5 to Centroid Target #1:	0.258

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 1
FILE DATE: 08/07/2009
FILE TIME: 05:24

X CENTROID:	0.110
Y CENTROID:	0.030
POA TO CENTROID:	0.114
HORZ SPREAD:	2.190
VERT SPREAD:	1.489
GROUP SPREAD:	2.214
MIN RADIUS:	0.205
MAX RADIUS:	1.414
MEAN RADIUS:	0.645
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.403	-0.542
2:	0.180	0.846
3:	-0.787	-0.339
4:	0.136	-0.643
5:	0.240	-0.129
6:	-0.682	0.202
7:	-0.366	0.130
8:	0.104	0.263
9:	0.329	0.341
10:	0.545	0.173

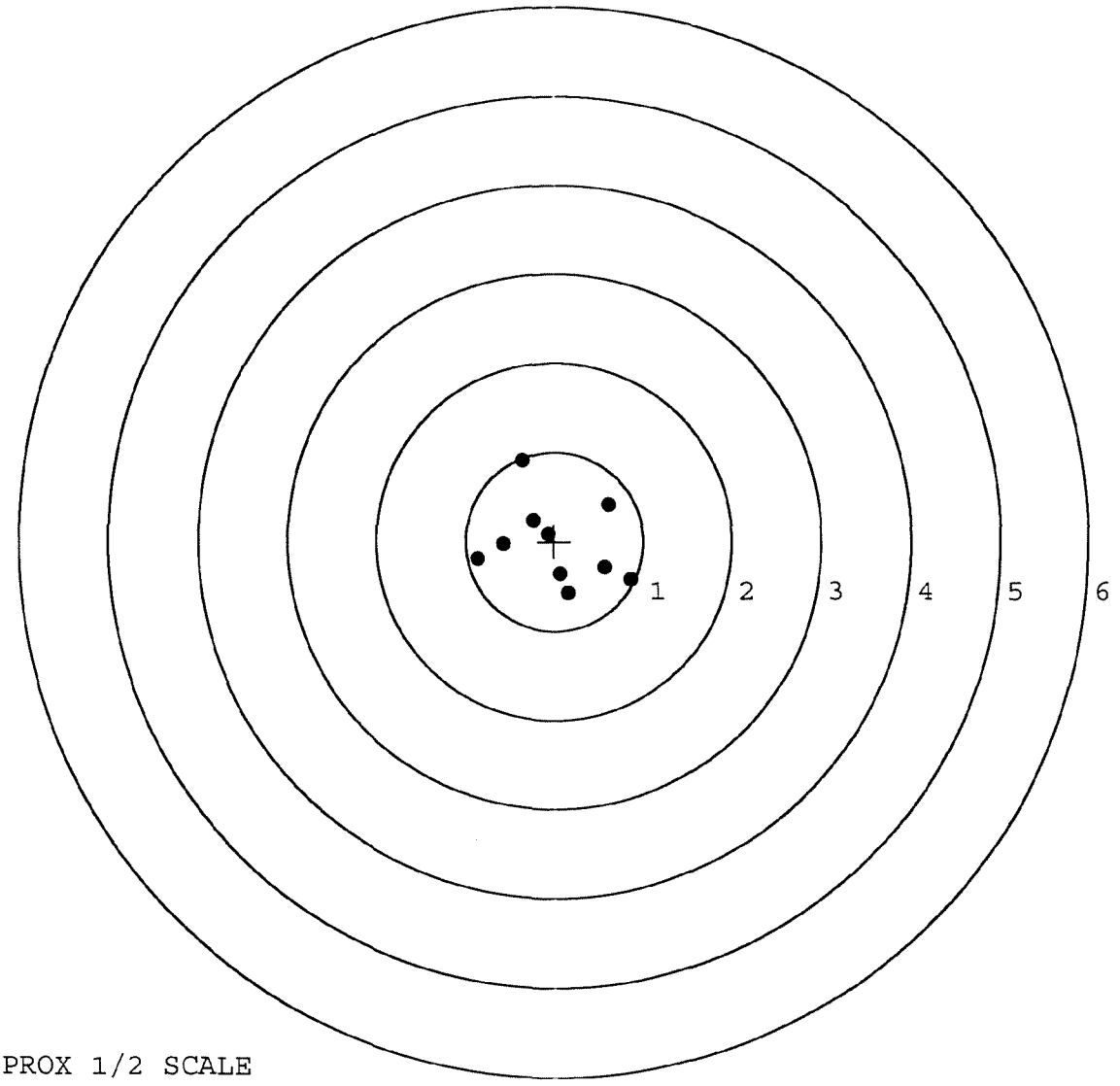


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 2
FILE DATE: 08/07/2009
FILE TIME: 05:24

X CENTROID:	0.016
Y CENTROID:	-0.029
POA TO CENTROID:	0.033
HORZ SPREAD:	1.729
VERT SPREAD:	1.484
GROUP SPREAD:	1.807
MIN RADIUS:	0.141
MAX RADIUS:	1.005
MEAN RADIUS:	0.621
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.361	0.902
2:	0.609	0.407
3:	0.863	-0.427
4:	0.573	-0.300
5:	0.157	-0.582
6:	0.069	-0.369
7:	-0.866	-0.205
8:	-0.579	-0.040
9:	-0.240	0.236
10:	-0.069	0.084

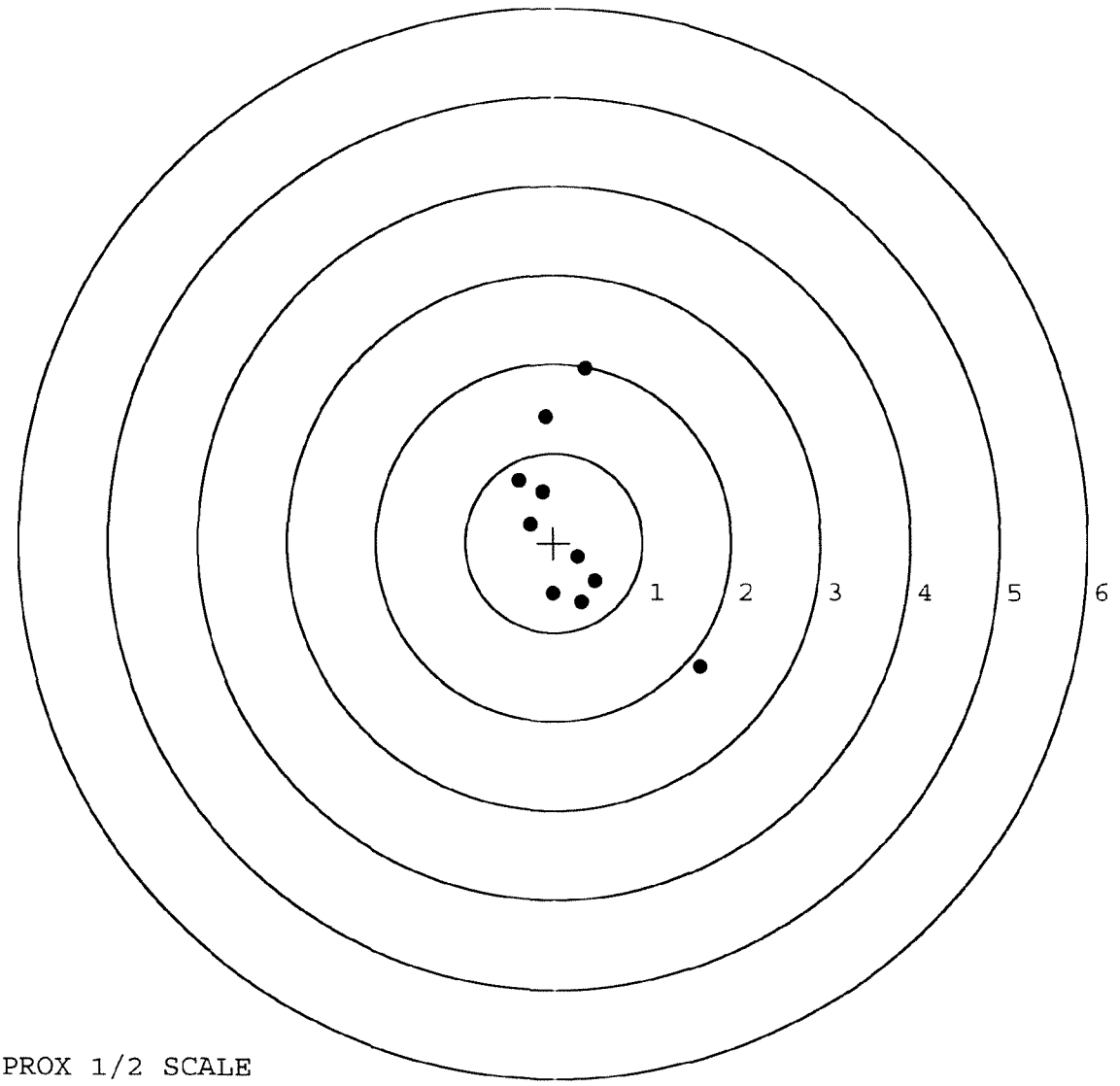


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 3
FILE DATE: 08/07/2009
FILE TIME: 05:24

X CENTROID:	0.216
Y CENTROID:	0.161
POA TO CENTROID:	0.270
HORZ SPREAD:	2.043
VERT SPREAD:	3.340
GROUP SPREAD:	3.576
MIN RADIUS:	0.320
MAX RADIUS:	2.110
MEAN RADIUS:	0.957
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.366	1.947
2:	-0.089	1.404
3:	-0.016	-0.572
4:	0.313	-0.665
5:	0.463	-0.429
6:	0.271	-0.154
7:	-0.262	0.207
8:	-0.128	0.573
9:	-0.399	0.693
10:	1.644	-1.393

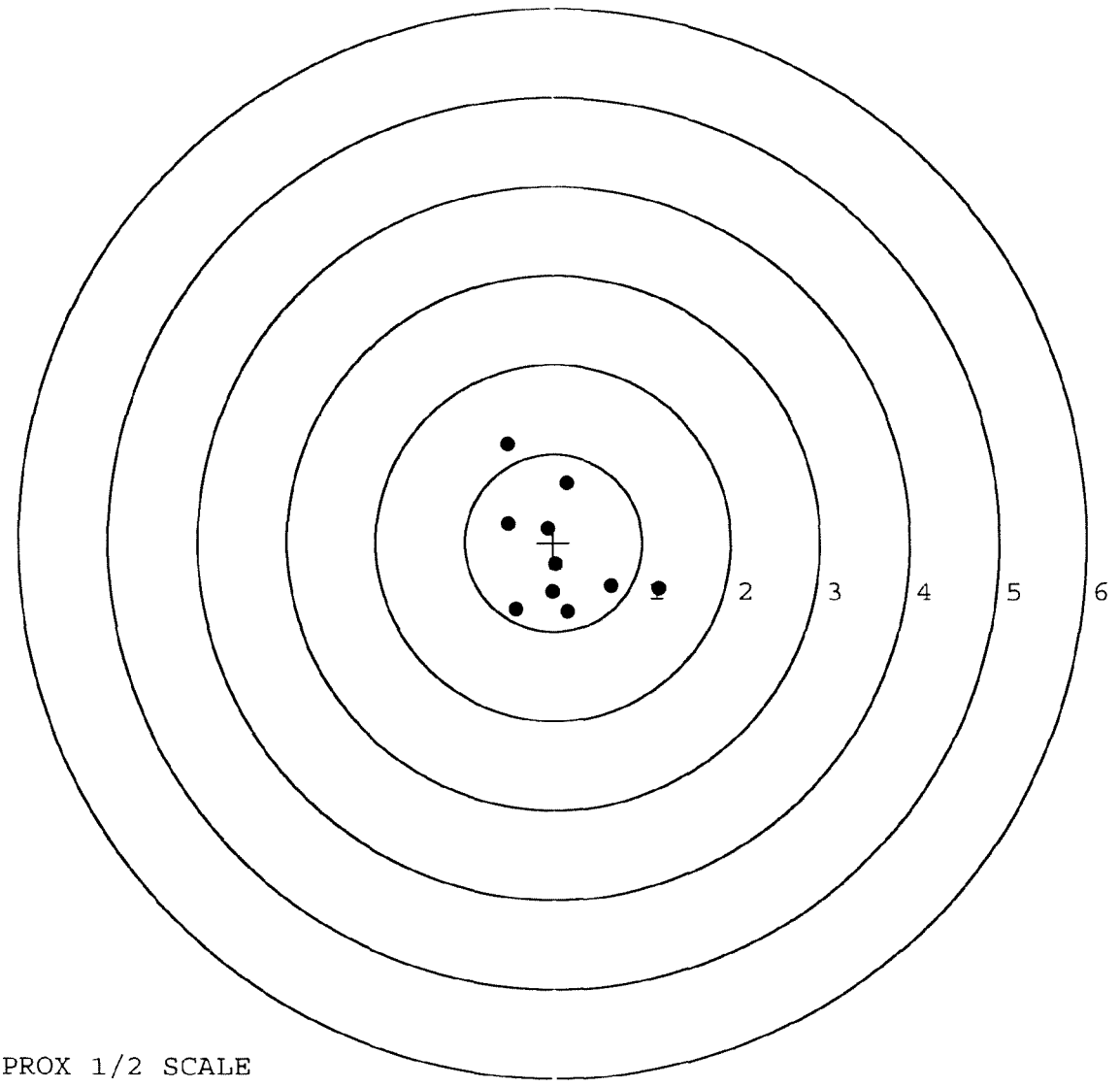


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 4
FILE DATE: 08/07/2009
FILE TIME: 05:24

X CENTROID:	0.063
Y CENTROID:	-0.120
POA TO CENTROID:	0.136
HORZ SPREAD:	1.709
VERT SPREAD:	1.898
GROUP SPREAD:	2.364
MIN RADIUS:	0.138
MAX RADIUS:	1.364
MEAN RADIUS:	0.709
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.519	1.113
2:	0.148	0.672
3:	-0.510	0.218
4:	-0.063	0.161
5:	0.024	-0.253
6:	-0.428	-0.757
7:	1.190	-0.521
8:	0.650	-0.489
9:	0.159	-0.785
10:	-0.017	-0.562

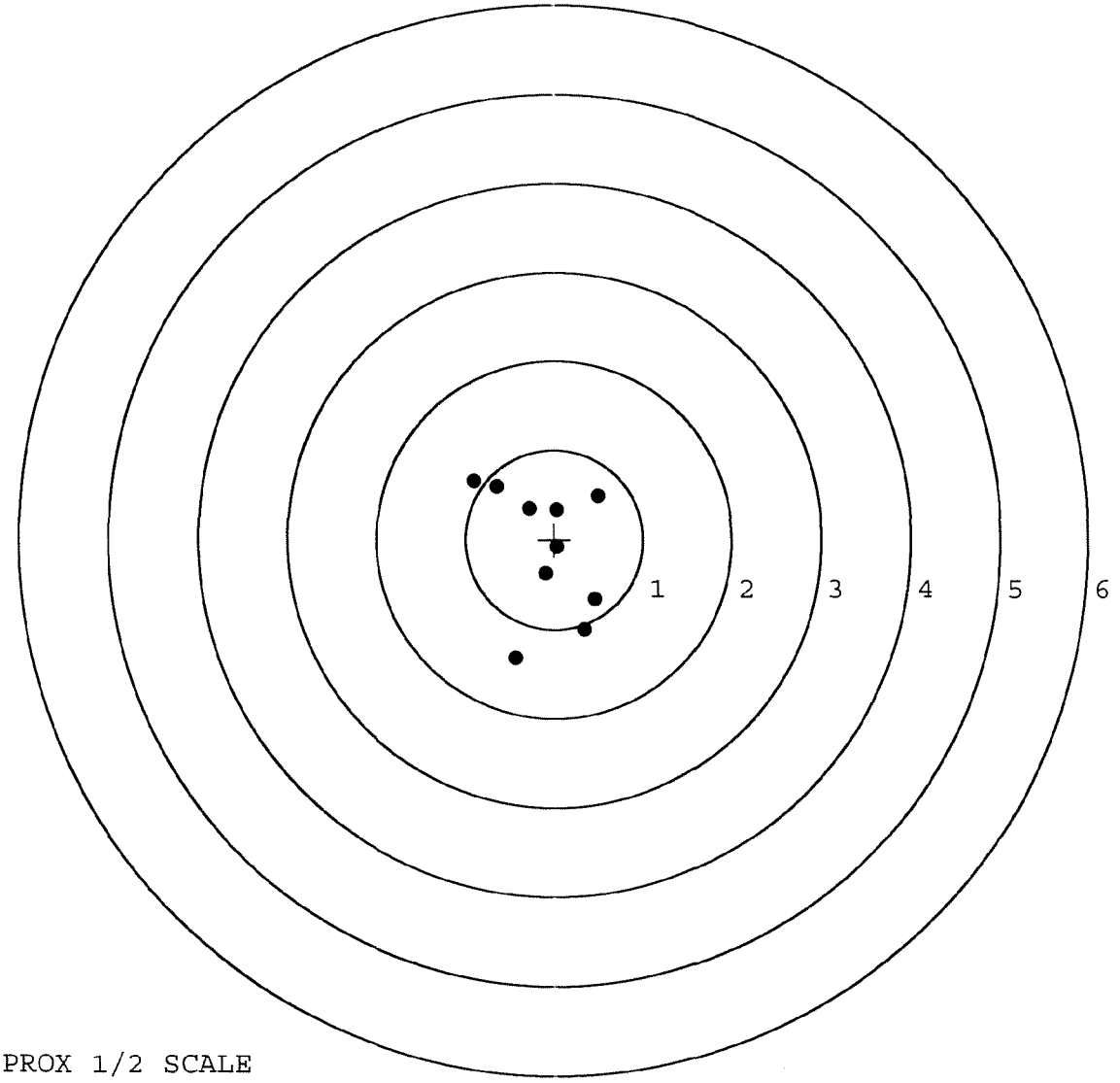


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 5
FILE DATE: 08/07/2009
FILE TIME: 05:24

X CENTROID:	-0.107
Y CENTROID:	-0.108
POA TO CENTROID:	0.152
HORZ SPREAD:	1.400
VERT SPREAD:	1.981
GROUP SPREAD:	2.036
MIN RADIUS:	0.138
MAX RADIUS:	1.266
MEAN RADIUS:	0.725
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.913	0.652
2:	-0.652	0.591
3:	-0.293	0.346
4:	0.021	0.327
5:	0.487	0.481
6:	0.028	-0.081
7:	-0.102	-0.384
8:	0.455	-0.670
9:	0.335	-1.010
10:	-0.441	-1.329



TARGET APPROX 1/2 SCALE

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. C6611802

ORDER NO. 5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee. 20

5716 C6611802

UPC

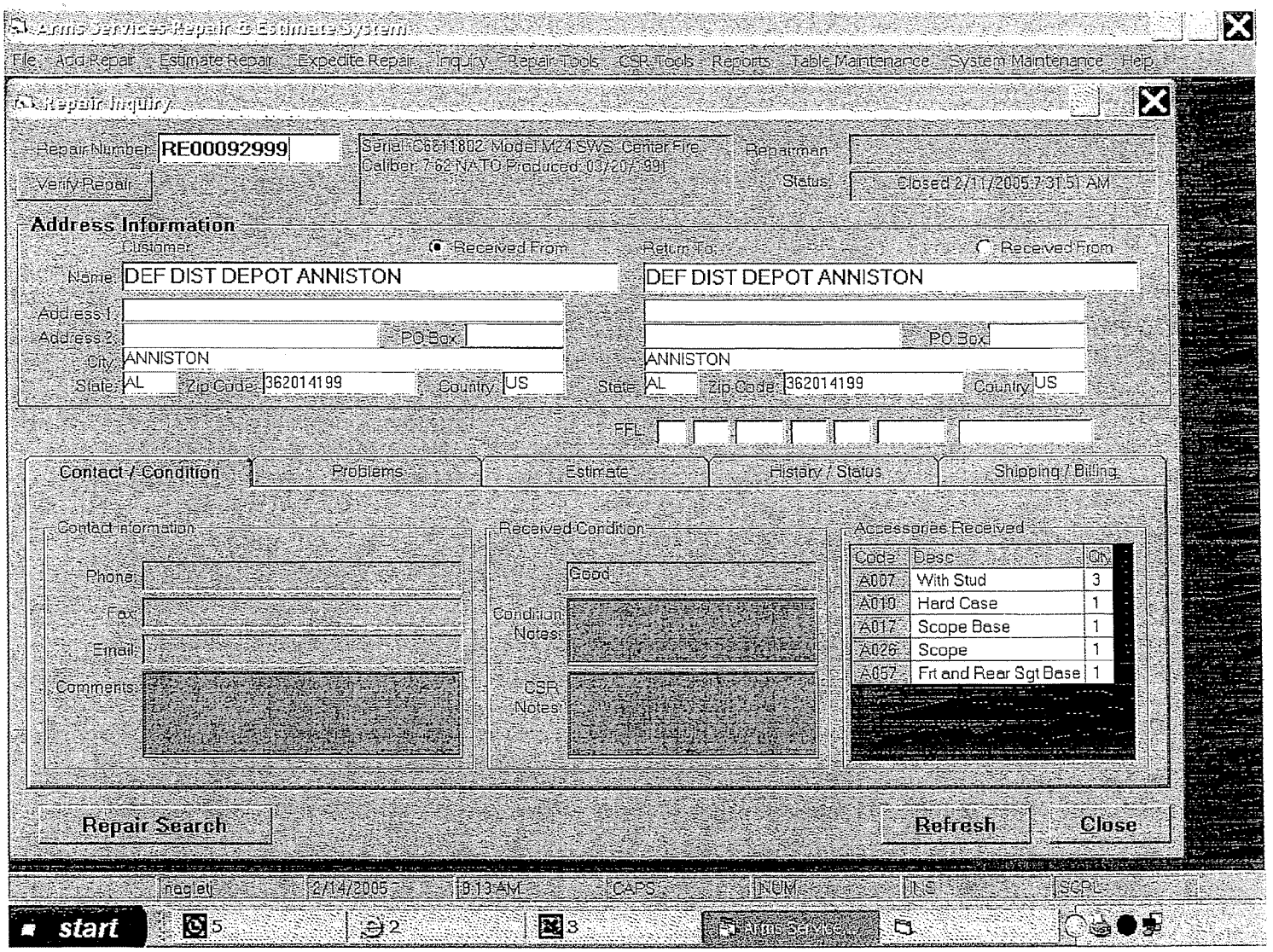
0 47700 25716 7

MOD. _____ GA. CAL. _____ GUN # 6611802

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Creep in trigger	KS
	2nd	POLISHED SEAR	KS 1/14/91
	3rd		
	4th		

FUNCTION RD 6654 Rev 1

TEST	INIT.	ACTION TO CORRECT	ASSEM. #
PROOF			
TEST			
TGT			
PROOF			
TEST			
TGT			
		ENGINEER	
PROOF			
TEST			
TGT			
		ENGINEER	
PROOF			
TEST			
TGT			



Serial Number: C6611802

Model: M24 SWS

RE00092999

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611802.__0
FILE DATE AND TIME: 04/01/2005 08:59

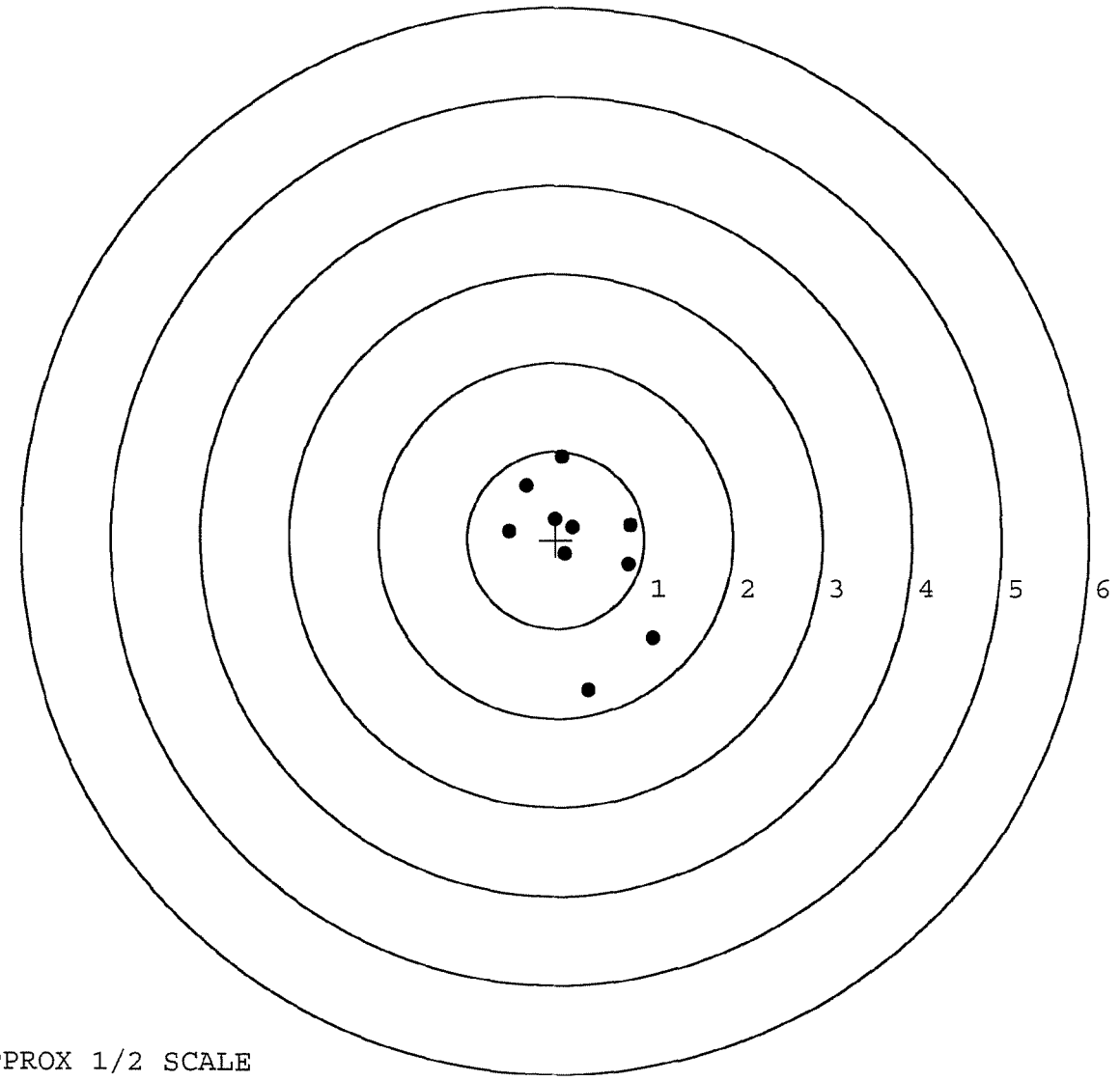
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.796
The Distance from POA to Centroid Target #1:	0.281
The Distance from Centroid Target #2 to Centroid Target #1:	0.534
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.412
The Distance from Centroid Target #5 to Centroid Target #1:	0.354

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 1
FILE DATE: 04/01/2005
FILE TIME: 08:59

X CENTROID:	0.261
Y CENTROID:	-0.104
POA TO CENTROID:	0.281
HORZ SPREAD:	1.631
VERT SPREAD:	2.630
GROUP SPREAD:	2.647
MIN RADIUS:	0.170
MAX RADIUS:	1.590
MEAN RADIUS:	0.780
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.070	0.940
2:	-0.335	0.610
3:	-0.532	0.098
4:	-0.011	0.238
5:	0.188	0.146
6:	0.101	-0.162
7:	0.844	0.173
8:	0.815	-0.278
9:	1.099	-1.113
10:	0.370	-1.690

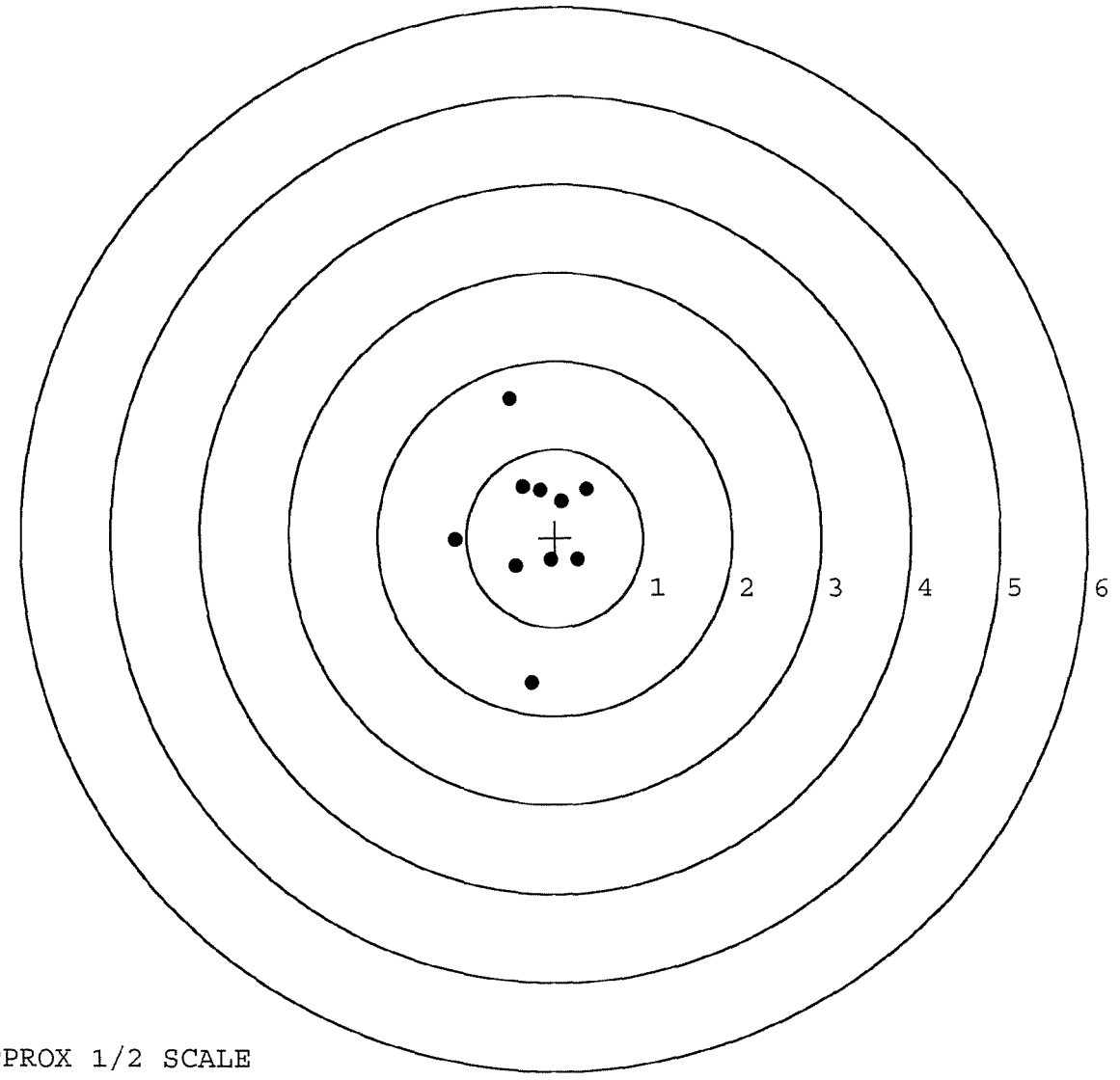


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 2
FILE DATE: 04/01/2005
FILE TIME: 08:59

X CENTROID:	-0.226
Y CENTROID:	0.115
POA TO CENTROID:	0.254
HORZ SPREAD:	1.487
VERT SPREAD:	3.199
GROUP SPREAD:	3.210
MIN RADIUS:	0.405
MAX RADIUS:	1.746
MEAN RADIUS:	0.770
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.525	1.568
2:	-1.130	-0.040
3:	-0.262	-1.631
4:	-0.443	-0.325
5:	-0.049	-0.249
6:	0.260	-0.244
7:	-0.367	0.578
8:	-0.169	0.539
9:	0.068	0.407
10:	0.357	0.548

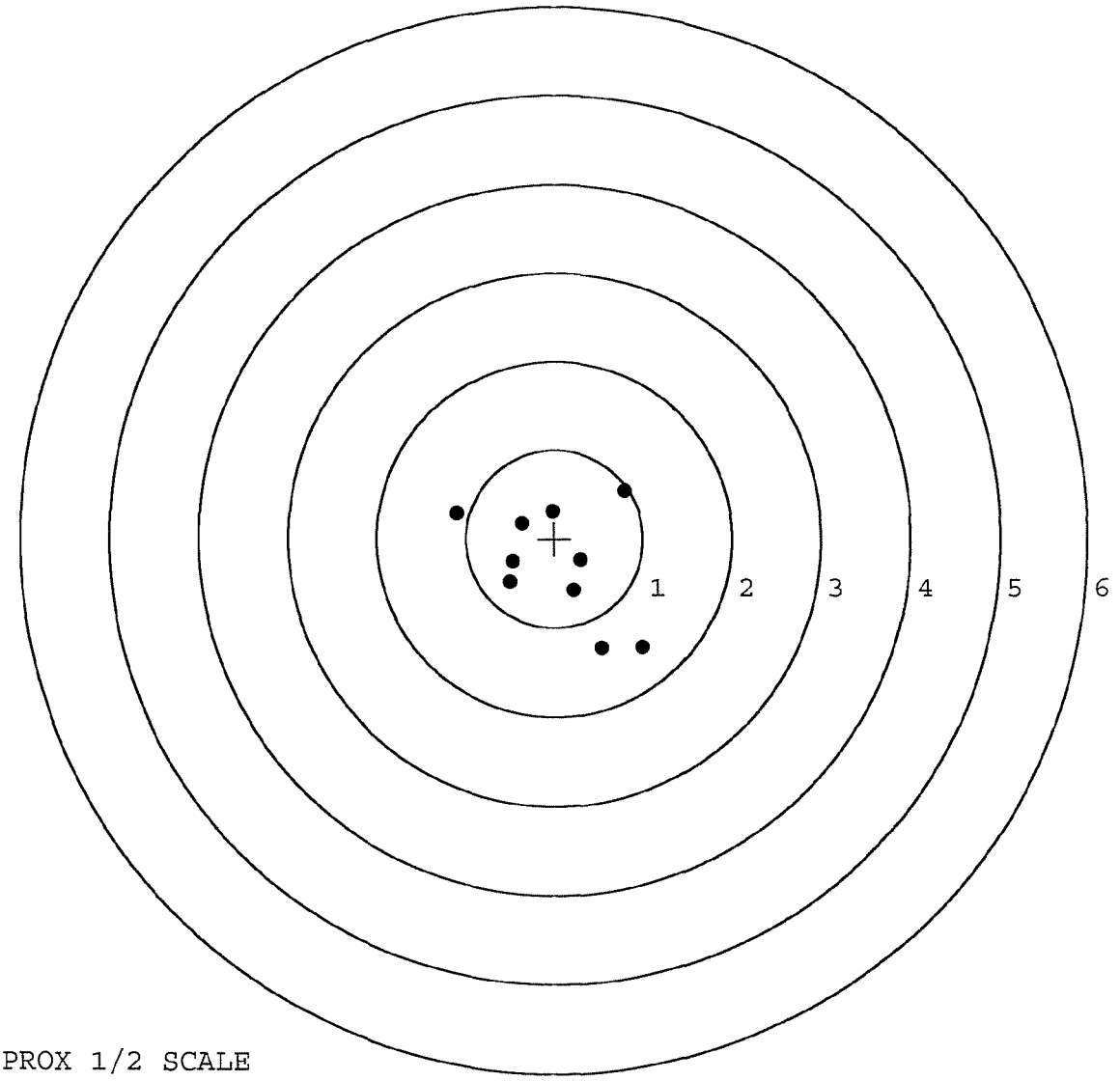


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 3
FILE DATE: 04/01/2005
FILE TIME: 08:59

X CENTROID:	0.035
Y CENTROID:	-0.271
POA TO CENTROID:	0.274
HORZ SPREAD:	2.097
VERT SPREAD:	1.775
GROUP SPREAD:	2.582
MIN RADIUS:	0.265
MAX RADIUS:	1.354
MEAN RADIUS:	0.773
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.791	0.544
2:	-0.030	0.310
3:	-0.367	0.175
4:	-1.100	0.282
5:	-0.478	-0.256
6:	-0.513	-0.492
7:	0.298	-0.239
8:	0.219	-0.581
9:	0.997	-1.225
10:	0.535	-1.231

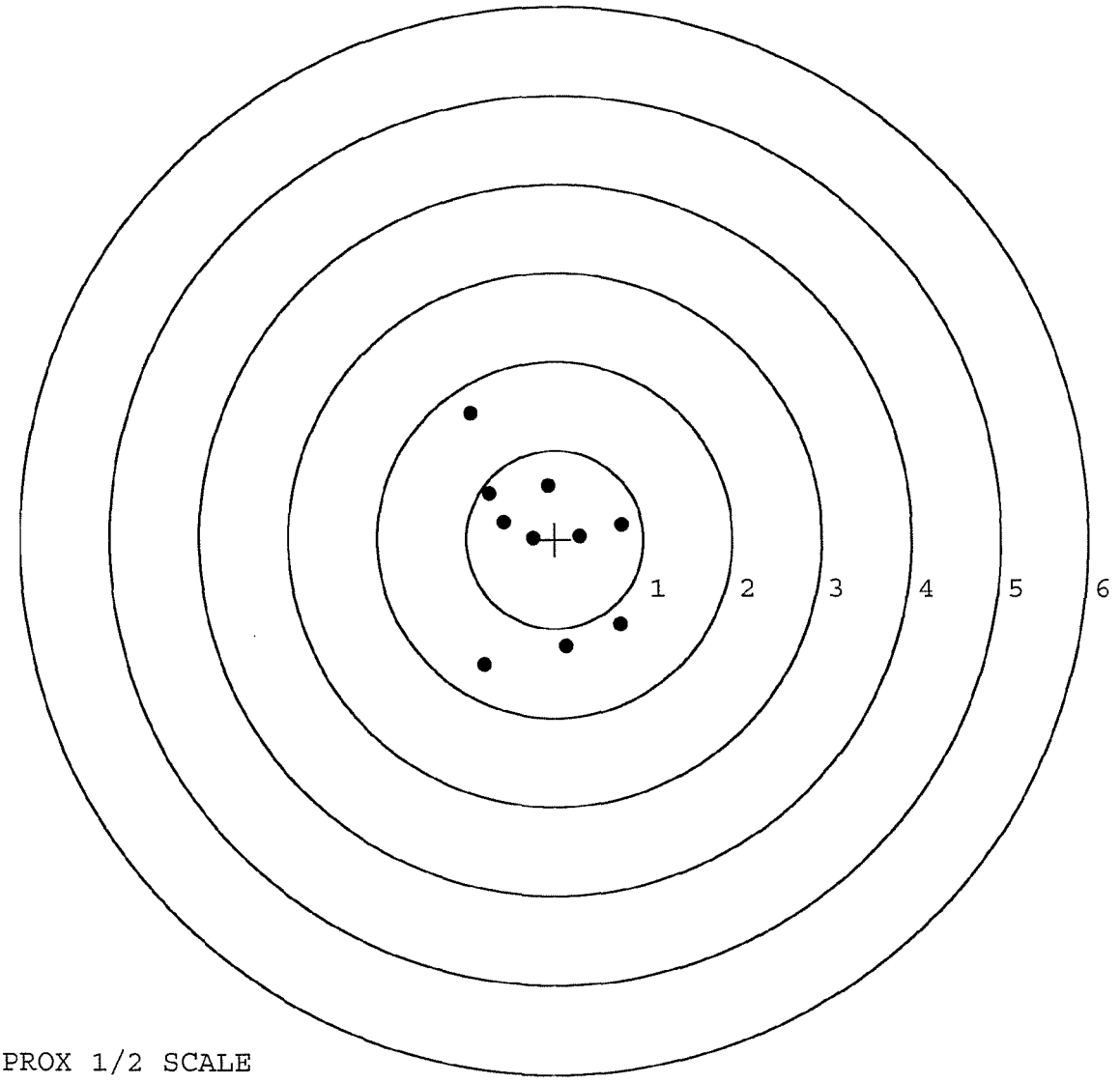


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 4
FILE DATE: 04/01/2005
FILE TIME: 08:59

X CENTROID:	-0.150
Y CENTROID:	-0.063
POA TO CENTROID:	0.162
HORZ SPREAD:	1.719
VERT SPREAD:	2.834
GROUP SPREAD:	2.922
MIN RADIUS:	0.130
MAX RADIUS:	1.689
MEAN RADIUS:	0.912
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.960	1.418
2:	-0.743	0.508
3:	-0.082	0.604
4:	-0.578	0.188
5:	-0.252	0.017
6:	0.283	0.034
7:	0.759	0.173
8:	0.740	-0.958
9:	0.131	-1.202
10:	-0.794	-1.416

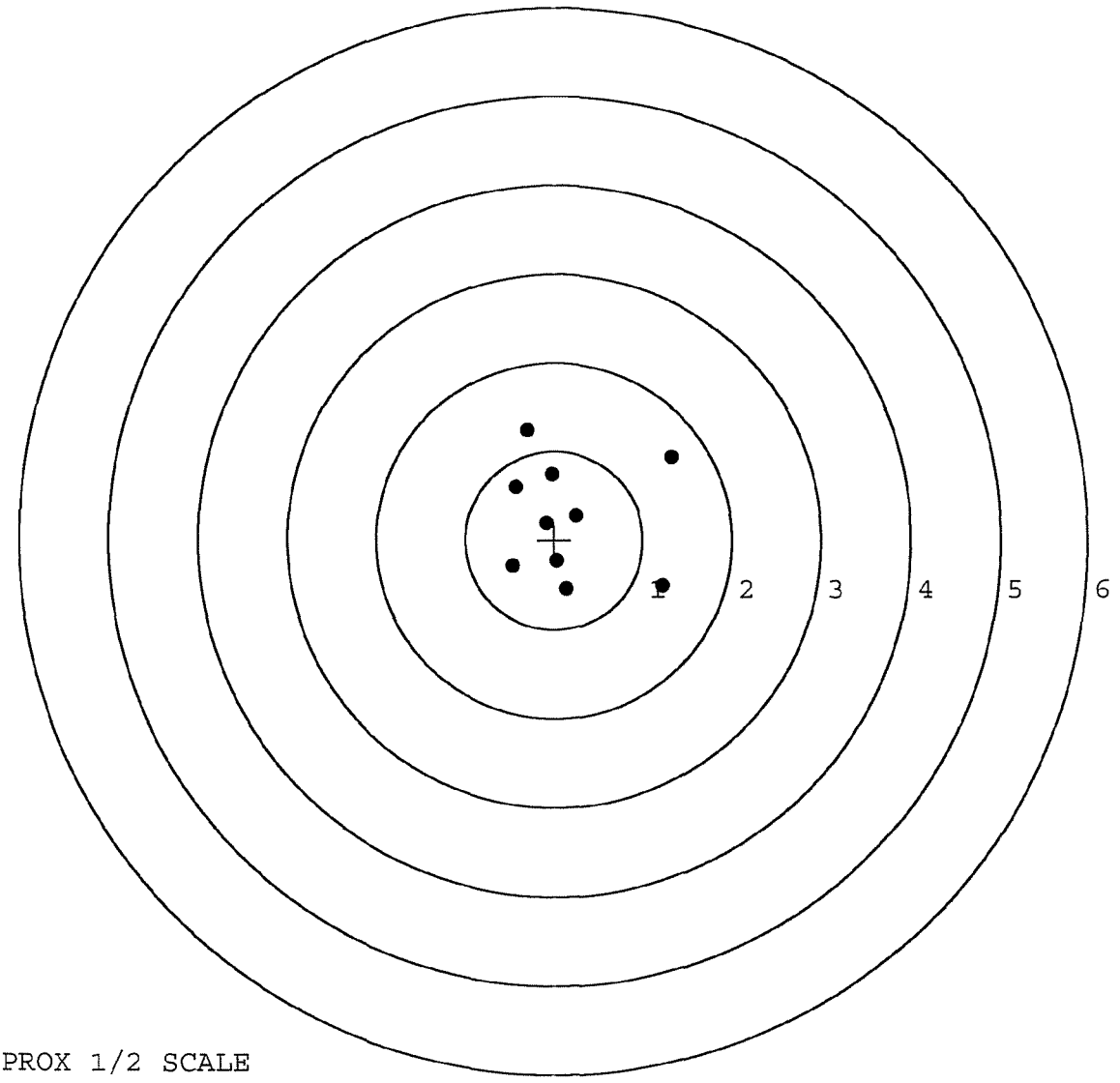


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611802.__0
TARGET NUMBER: 5
FILE DATE: 04/01/2005
FILE TIME: 08:59

X CENTROID:	0.163
Y CENTROID:	0.236
POA TO CENTROID:	0.287
HORZ SPREAD:	1.796
VERT SPREAD:	1.784
GROUP SPREAD:	2.171
MIN RADIUS:	0.093
MAX RADIUS:	1.354
MEAN RADIUS:	0.745
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.305	1.236
2:	-0.031	0.735
3:	1.326	0.930
4:	1.223	-0.517
5:	-0.436	0.599
6:	0.251	0.268
7:	-0.092	0.187
8:	-0.470	-0.289
9:	0.137	-0.548
10:	0.031	-0.237



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92999		
SERIAL NUMBER	C6611802		
LOG-IN DATE	2-11-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-21-05	RTR
560 A	RE-BARREL	2-22-05	RTR
B	DRILL AND TAP	2-28-05	TRW
575	ASSEMBLE	2-23-05	RTR
600	PROOF	2-24-05	AC
605	CHECK HEADSPACE	2-24-05	AC
610	DIS-ASSEMBLE GUN	2-24-05	RTR
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	3-1-05	CW
618	ROTO-BLAST	3-3-05	LB
620	APPLY COATINGS	3/16/05	HF
625 A	FINAL ASSEMBLY	3-31-05	RTR
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	4-1-05	AC
655	FINAL INSPECT	4-7-05	AC
660	PACK	4-26-05	DM
		SHIP DATE	
	QAR INSPECTION DATE		

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611802

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/22/91	KS
600	Proof		1/22/91	KS
607	Check Headspace		1/22/91	KS
610	Dis-assemble Gun		1/22/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS
617	Drill and Tap Sight Holes	2 2 91		LB
618	Polish Barrel RBB	2 2 91		WB
620	Apply Coatings (Barrel Action)		2-11-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/2/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/2/91	KS
	C) Inspect Ejector Hole for Chamfer		12/2/91	KS
	D) Oil Firing Pin Ass'y		12/2/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		2/13/91	GS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6 1/2	6 1/2	6 1/2			2/13/91	LWB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			2/13/91	LWB
	H) Trigger Pull Test & Retainability						2/13/91	
	I) Firing Pin Indent	.020	.0205	.020			2/13/91	LWB
	J) Assemble Stock						2/13/91	
	K) Assemble Swivel Studs						2-25-91	AC
	L) Attach Front and Rear Sight Assemblies						2/13/91	
	M) Iron Sight Alignment						2/13/91	
	N) Detach Front & Rear Sights & place in numbered container						2/13/91	
	O) Attach Scope to Rifle						2/13/91	
	P) Detach & Attach Scope 20 Times						2/13/91	
640	Gallery Target & Test						2-14-91	AC
	A) Time						2-14-91	AC
	B) Malfunctions						2-14-91	AC
	C) Pierced Primers						2-14-91	AC
	D) Optical Clearity of Scope						2-14-91	AC
645	Inspect for Live Ammo						2-14-91	AC
655	Final Inspection A) Headspace						2-25-91	
	B) Trigger Pull	2.46	2.50	2.36	2.52	2.54	2/21/91	
	C) Function						2-25-91	AC
660	Pack						3-19-91	

SWS TRIGGER PULL TEST

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

SERIAL NO. C661802
DATE 2/13/91
TESTER

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.21	2.49	2.46	MIN. SETTING,
PULL #2	2.23	2.18	2.52	2.50	NO AVG. OF 5
PULL #3	2.30	2.22	2.48	2.36	READINGS ACCEPT-
PULL #4	2.30	2.45	2.50	2.52	ABLE LESS THAN 2#
PULL #5	2.33	2.50	2.51	2.54	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.51		
PULL #2	3.49	3.46		
PULL #3	3.38	3.50		
PULL #4	3.30	3.52		
PULL #5	3.53	3.48		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.53	4.34		4.31
PULL #2	4.54	4.34		4.42
PULL #3	4.41	4.36		4.26
PULL #4	4.25	4.28		4.37
PULL #5	4.37	4.38		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611802
14 Feb 1991

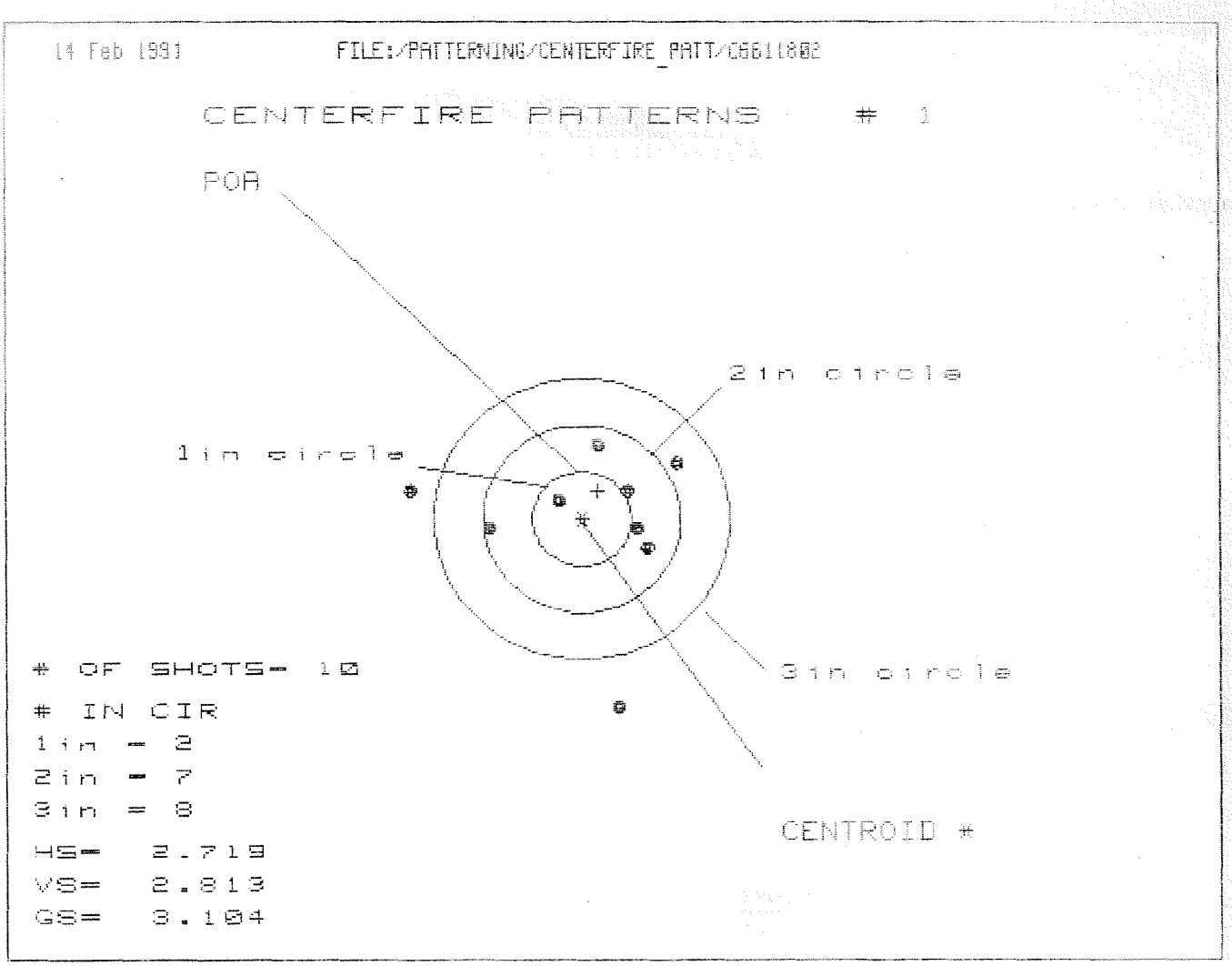
CENTROIDAL DISTANCES

Ø	TO	1	.339591
1	TO	2	.537557
1	TO	3	.318912
1	TO	4	.539557
1	TO	5	.287089

<----POA

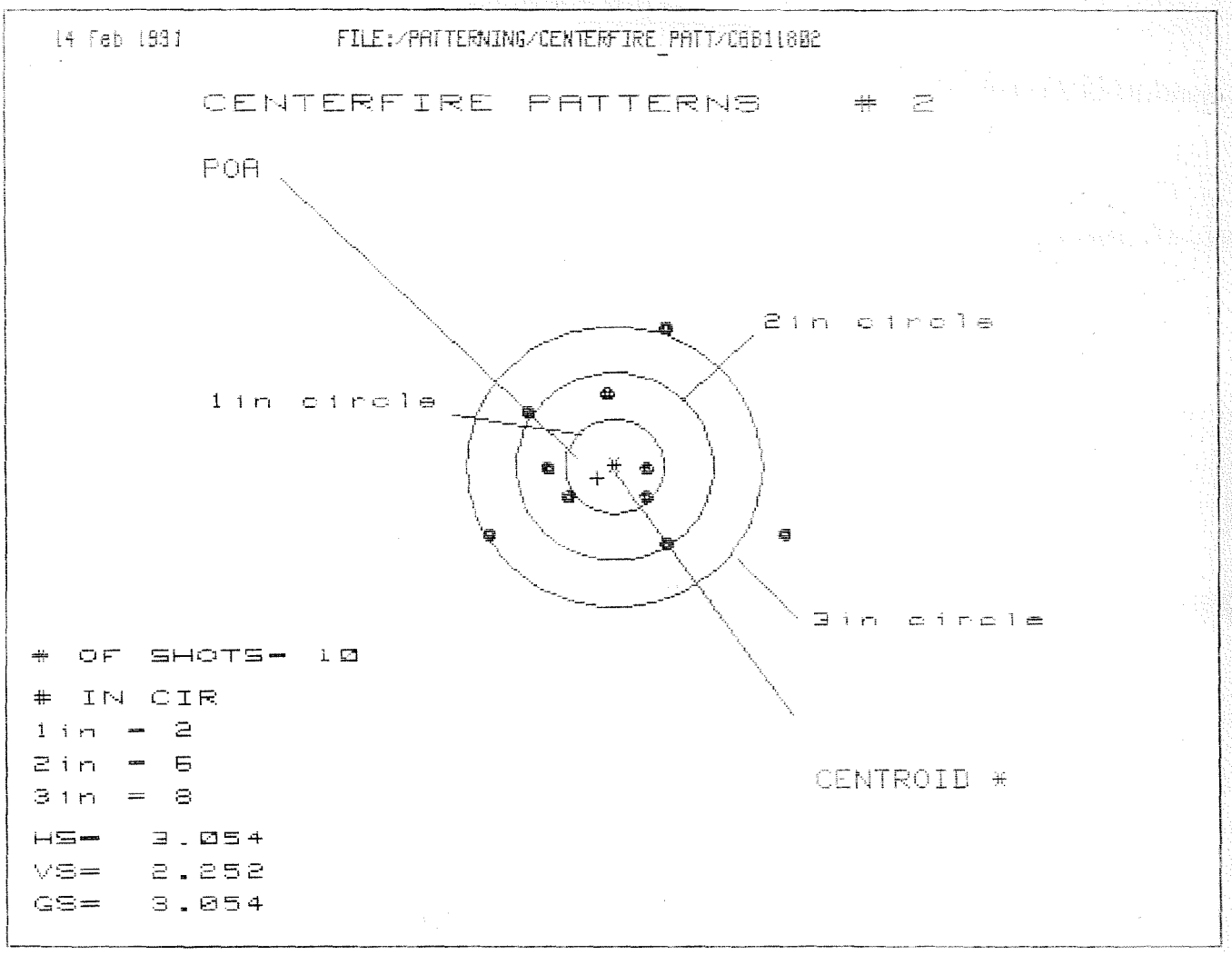
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0286
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0284
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0403053

THE AMR FOR THIS RIFLE IS: .9132



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.999	1.034	.824
MINIMUM X	:	-1.720	-1.685	-1.084
MAXIMUM Y	:	.815	.593	.608
MINIMUM Y	:	-1.998	-.488	-.473
CENTROID X	:	-.161	-.196	.014
CENTROID Y	:	-.299	-.077	-.092
POA TO CENTROID in.	:	.340	.211	.093
MIN RADIUS	:	.294	.205	.258
MEAN RADIUS	:	.904	.746	.609
MAX RADIUS	:	2.023	1.689	1.118
HORIZONTAL SPREAD	:	2.719	2.719	1.908
VERTICAL SPREAD	:	2.813	1.081	1.081

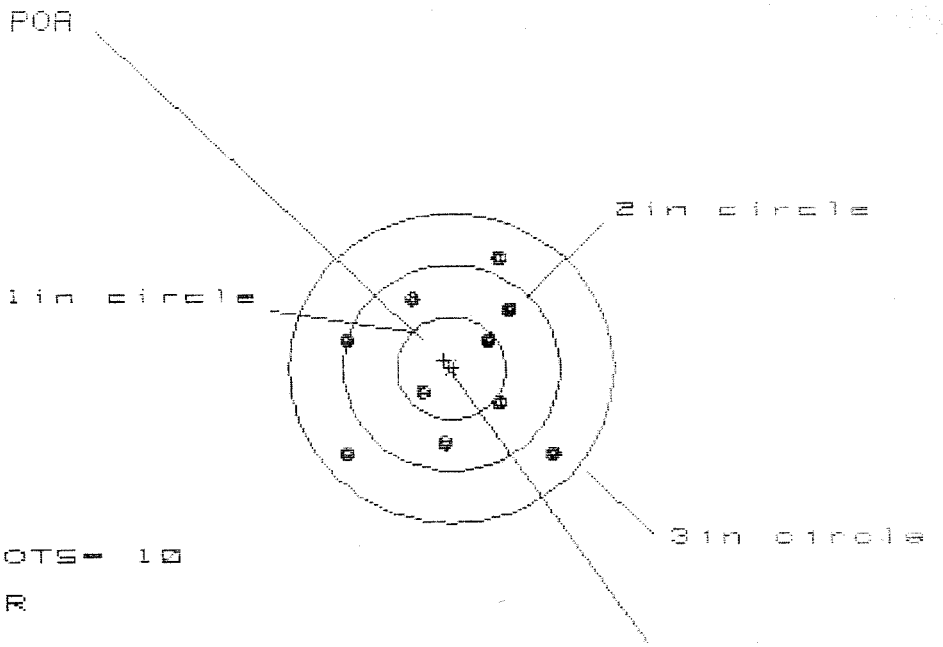
EXTREME SPREAD	:	3.104	2.734	2.029
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	8		



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.738	.737	.765
MINIMUM X	:	-1.316	-1.122	-1.030
MAXIMUM Y	:	1.474	1.396	.852
MINIMUM Y	:	-.778	-.856	-.681
CENTROID X	:	.177	-.017	-.109
CENTROID Y	:	.119	.197	.022
POA TO CENTROID in.	:	.213	.197	.111
MIN RADIUS	:	.287	.431	.237
MEAN RADIUS	:	.957	.845	.728
MAX RADIUS	:	1.873	1.579	1.188
HORIZONTAL SPREAD	:	3.054	1.859	1.795
VERTICAL SPREAD	:	2.252	2.252	1.533
EXTREME SPREAD	:	3.054	2.852	1.927
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

14 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6B11802

CENTERFIRE PATTERNS # 3

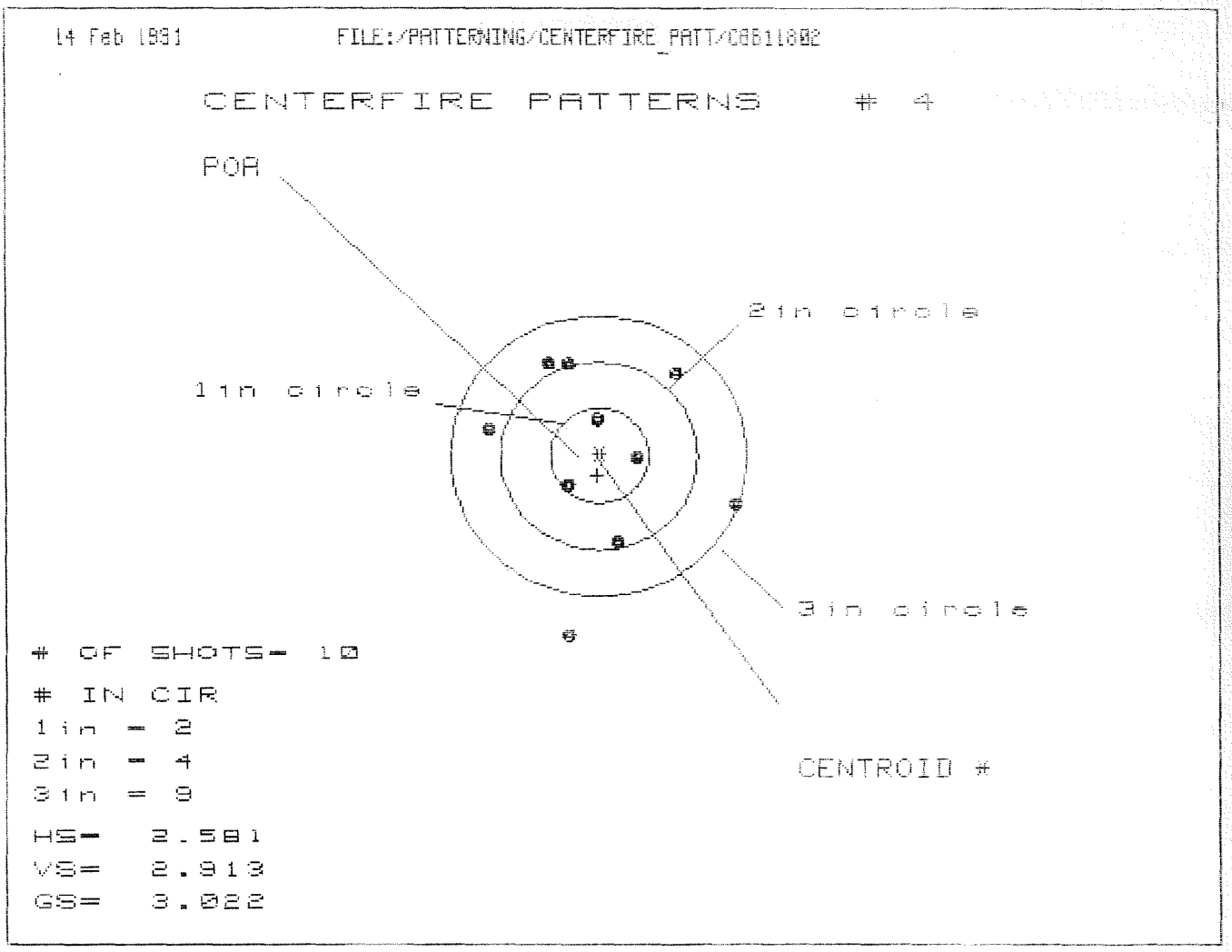


OF SHOTS= 10

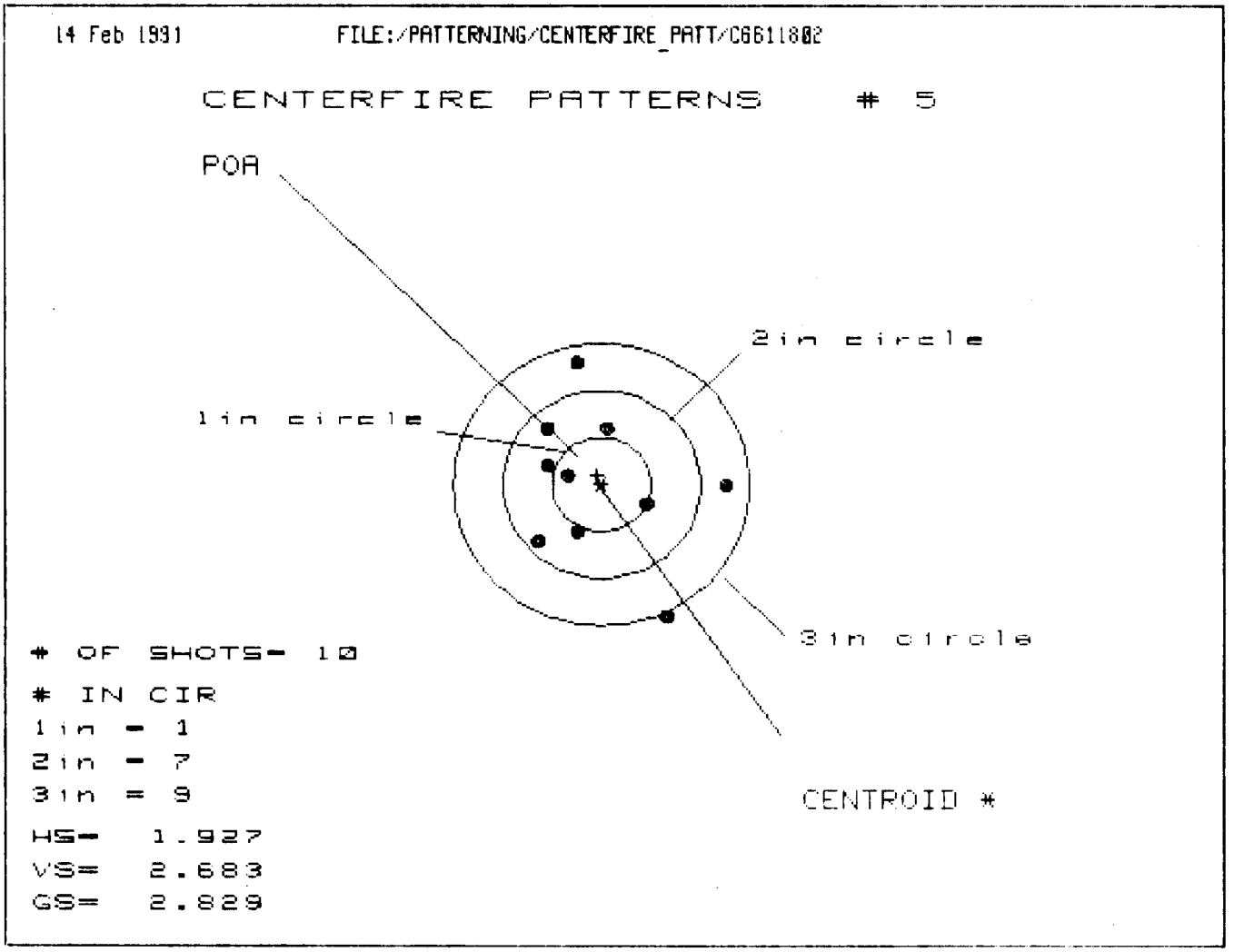
# IN CIR
1in = 2
2in = 6
3in = 10

HS= 1.935
VS= 1.957
GS= 2.407

PATTERN # :	3		
SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	.964	.856	.499
MINIMUM X :	-.971	-1.064	-.957
MAXIMUM Y :	1.097	1.001	.892
MINIMUM Y :	-.860	-.874	-.951
CENTROID X :	.066	.174	.067
CENTROID Y :	-.075	.021	.130
POA TO CENTROID in.:	.100	.175	.146
MIN RADIUS :	.416	.295	.349
MEAN RADIUS :	.844	.780	.722
MAX RADIUS :	1.297	1.223	.990
HORIZONTAL SPREAD :	1.935	1.920	1.456
VERTICAL SPREAD :	1.957	1.875	1.843
EXTREME SPREAD :	2.407	2.212	1.905
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.425	1.390	.893
MINIMUM X	:	-1.156	-1.191	-1.017
MAXIMUM Y	:	1.024	.814	.730
MINIMUM Y	:	-1.889	-1.140	-1.224
CENTROID X	:	.018	.053	-.120
CENTROID Y	:	.210	.420	.504
POA TO CENTROID in.	:	.211	.423	.518
MIN RADIUS	:	.344	.229	.186
MEAN RADIUS	:	1.021	.892	.794
MAX RADIUS	:	1.916	1.543	1.258
HORIZONTAL SPREAD	:	2.581	2.581	1.911
VERTICAL SPREAD	:	2.913	1.954	1.954
EXTREME SPREAD	:	3.022	2.678	2.029
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.260	1.333	1.312
MINIMUM X	:	-.667	-.594	-.615
MAXIMUM Y	:	1.268	1.111	.607
MINIMUM Y	:	-1.415	-.780	-.641
CENTROID X	:	.043	-.030	-.009
CENTROID Y	:	-.097	.060	-.079
POA TO CENTROID in.	:	.106	.067	.079
MIN RADIUS	:	.313	.249	.258
MEAN RADIUS	:	.840	.736	.684
MAX RADIUS	:	1.560	1.341	1.312
HORIZONTAL SPREAD	:	1.927	1.927	1.927
VERTICAL SPREAD	:	2.683	1.891	1.248
EXTREME SPREAD	:	2.829	2.028	2.028
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	