C6348888

MODEL 700™ M24

Model SWS ™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

Smead®

M2400040757

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

06/17/08 10:51:25

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: RE00146511

Verify Repair

Serial: C6348888 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 6/17/2008 9:53:18 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	DEF DIST DEPOT		DEF DIST DEPOT
Address 1:	7 FRANKFORD AVE BLDG 362		7 FRANKFORD AVE BLDG 362
Address 2:	PO Box:		PO Box:
City:	ANNISTON		ANNISTON
State:	AL Zip Code: 36201 Country: US	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	Qu
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 | 10:51 AM | CAPS | NUM | INS | SCRL

start | 10 M | My... | 4 M... | Par... | Ar... | Cre... | My... | 10:51 AM

Number: C6348888

Model: M24 SWS

RE00146511

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 146511

SERIAL NUMBER C1634888

LOG-IN DATE 6-17-08

OPERATION #	OPERATION NAME				DATE	INITIAL
500	DIS-ASSEMBLE GUN				7-15-09	RTL
505	RE-BARREL				7-16-09	RTL
420	ASSEMBLE				7-16-09	RTL
440	PROOF				7-16-09	RP
460	CHECK HEADSPACE				7-16-09	RP
470	DIS-ASSEMBLE GUN				7-16-09	RP
480	MAGNAFLUX	MAGNA-FLUX 2000 OPERATOR			7/18/09	RB
510	DRILL AND TAP				7-16-09	RP
500	ROLLMARK CALIBER				7-21-09	DWD
520	GOFF BLAST BBL / REC				7/21/09	MS
530 & 540	APPLY COATINGS				7/28	—
560	FINAL ASSEMBLY				8/3/09	RTL
640	FUNCTION TEST AND	(PASS)	FAIL		8/4/09	RP
650	TARGET	(PASS)	FAIL		8/4/09	RP
	MALFUNCTION	CORRECTION		N/A		
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION			8-4-09	DWD
670	FINAL INSPECTION				8-17-09	DWD
	A) HEADSPACE	(PASS)	FAIL		8-17-09	RP
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	235	239	245 238 244	8-7-09	RP
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	2.2	2.2	2.2	8-17-09	RP
	G) SAFETY OFF FORCE (2 LBS MIN)	4.0	4.0	4.0	8-17-09	RP
	I) FIRING PIN INDENT .020	.027	.027	.027	8-17-09	DWD
690	PACK				9/15/09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348888.__0
FILE DATE AND TIME: 08/05/2009 06:01

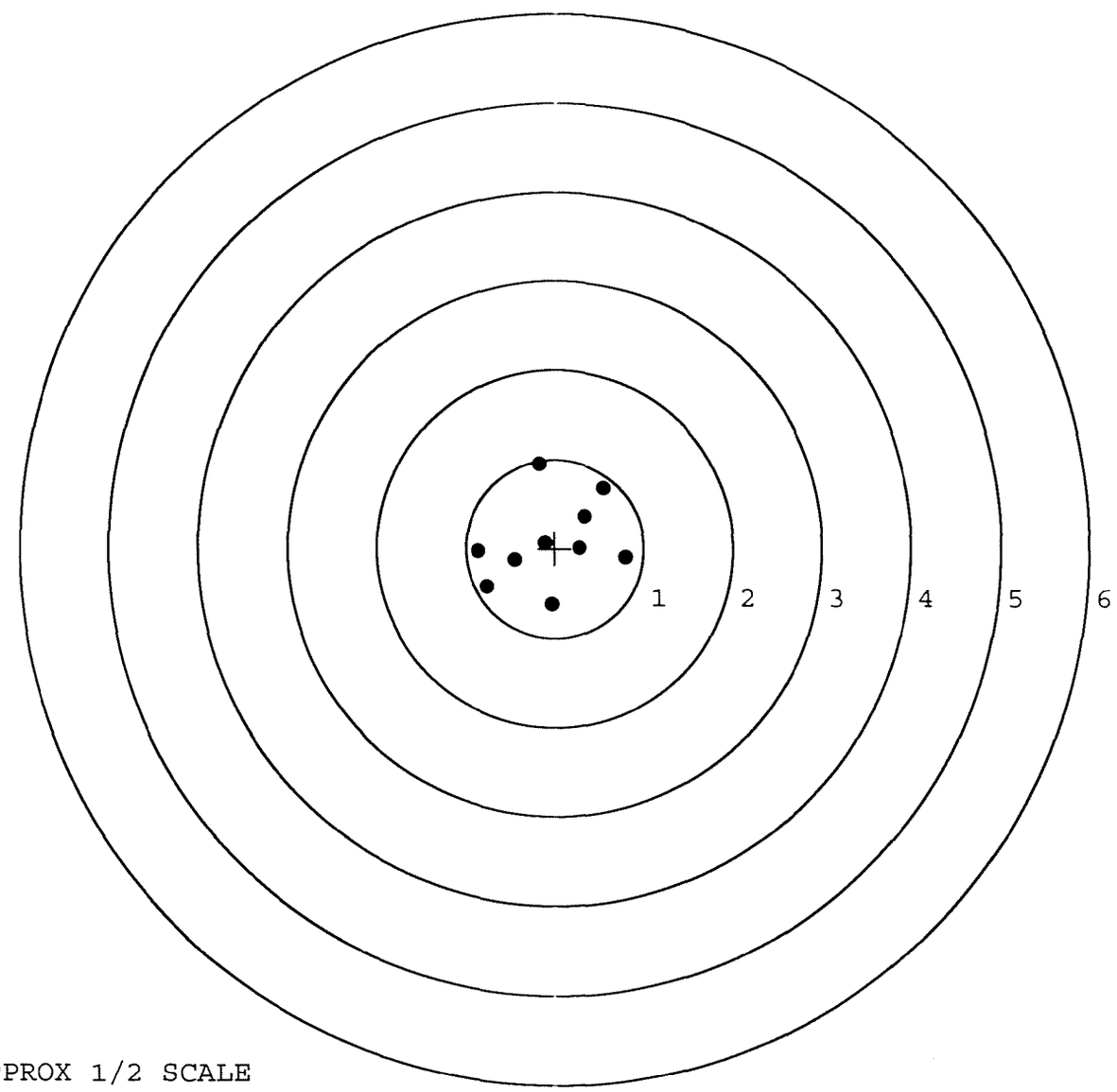
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.062
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.389
The Distance from Centroid Target #5 to Centroid Target #1:	0.102

SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 1
FILE DATE: 08/05/2009
FILE TIME: 06:01

X CENTROID:	-0.043
Y CENTROID:	0.075
POA TO CENTROID:	0.086
HORZ SPREAD:	1.657
VERT SPREAD:	1.579
GROUP SPREAD:	1.585
MIN RADIUS:	0.067
MAX RADIUS:	0.885
MEAN RADIUS:	0.633
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.180	0.949
2:	-0.761	-0.433
3:	-0.861	-0.034
4:	-0.448	-0.128
5:	-0.109	0.065
6:	-0.038	-0.630
7:	0.796	-0.094
8:	0.282	0.007
9:	0.339	0.365
10:	0.553	0.683

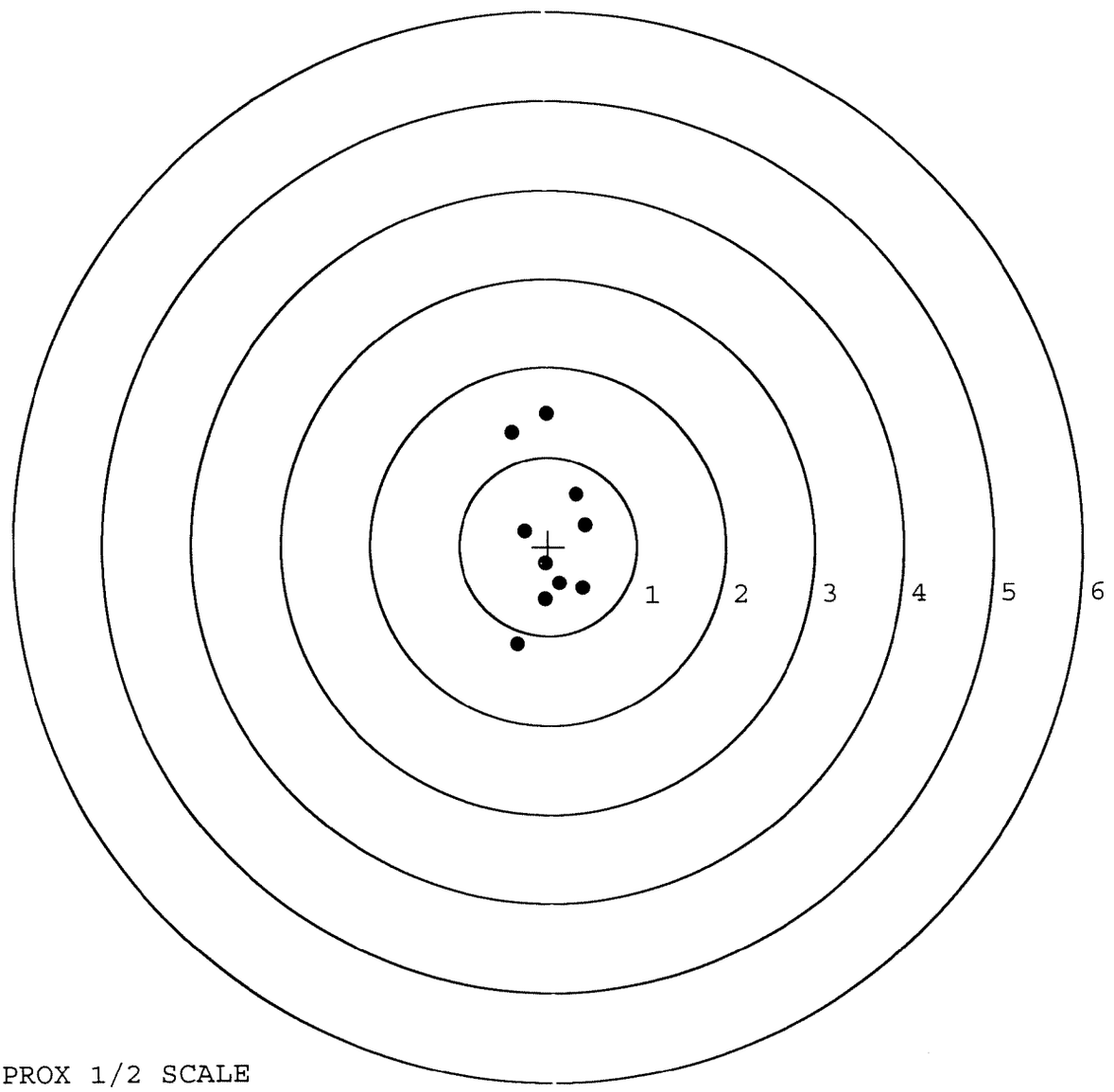


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 2
FILE DATE: 08/05/2009
FILE TIME: 06:01

X CENTROID:	0.015
Y CENTROID:	0.099
POA TO CENTROID:	0.100
HORZ SPREAD:	0.824
VERT SPREAD:	2.579
GROUP SPREAD:	2.602
MIN RADIUS:	0.291
MAX RADIUS:	1.383
MEAN RADIUS:	0.738
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.010	1.482
2:	-0.399	1.274
3:	0.322	0.586
4:	0.425	0.243
5:	-0.265	0.179
6:	-0.036	-0.189
7:	0.390	-0.472
8:	-0.046	-0.595
9:	-0.358	-1.097
10:	0.122	-0.417

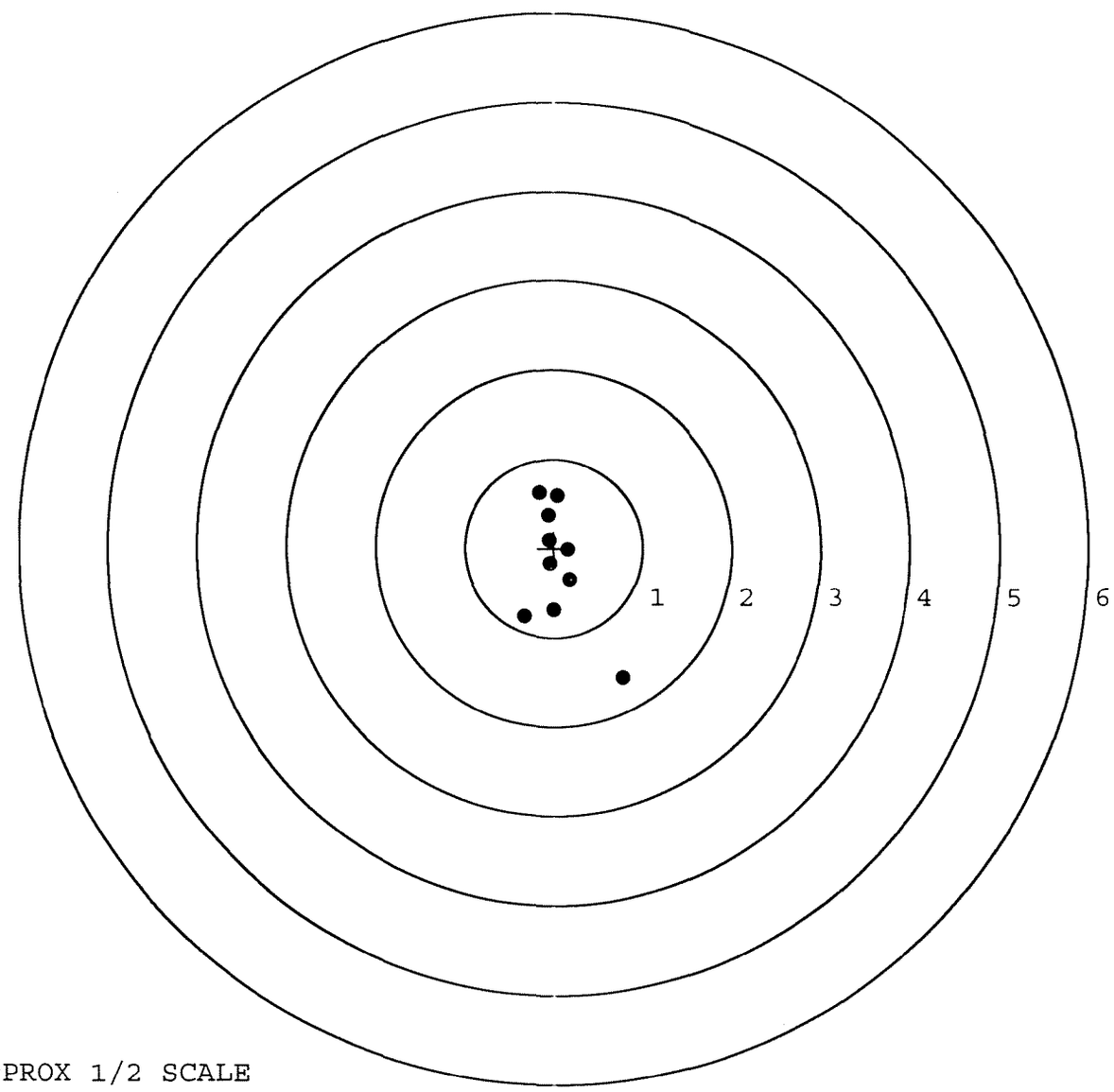


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 3
FILE DATE: 08/05/2009
FILE TIME: 06:01

X CENTROID:	0.049
Y CENTROID:	-0.179
POA TO CENTROID:	0.186
HORZ SPREAD:	1.109
VERT SPREAD:	2.077
GROUP SPREAD:	2.279
MIN RADIUS:	0.100
MAX RADIUS:	1.466
MEAN RADIUS:	0.565
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.779	-1.451
2:	-0.330	-0.771
3:	-0.001	-0.700
4:	0.046	0.592
5:	-0.160	0.626
6:	-0.062	0.373
7:	-0.057	0.088
8:	0.156	-0.020
9:	-0.050	-0.178
10:	0.174	-0.354

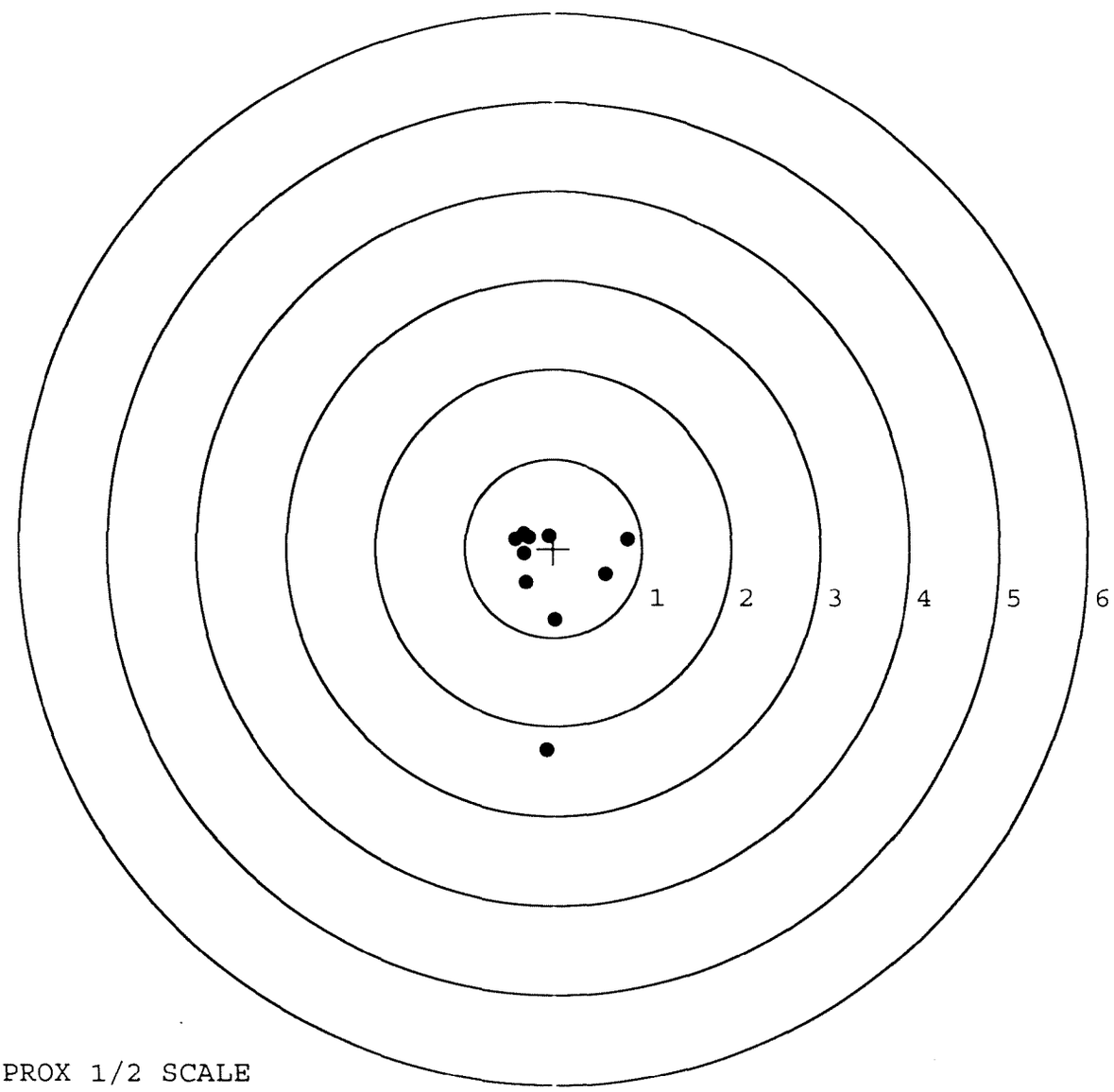


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 4
FILE DATE: 08/05/2009
FILE TIME: 06:01

X CENTROID:	-0.035
Y CENTROID:	-0.314
POA TO CENTROID:	0.316
HORZ SPREAD:	1.259
VERT SPREAD:	2.449
GROUP SPREAD:	2.558
MIN RADIUS:	0.281
MAX RADIUS:	1.965
MEAN RADIUS:	0.683
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.834	0.112
2:	0.587	-0.286
3:	0.016	-0.804
4:	-0.307	-0.385
5:	-0.076	-2.279
6:	-0.048	0.144
7:	-0.327	-0.055
8:	-0.425	0.111
9:	-0.328	0.170
10:	-0.274	0.131

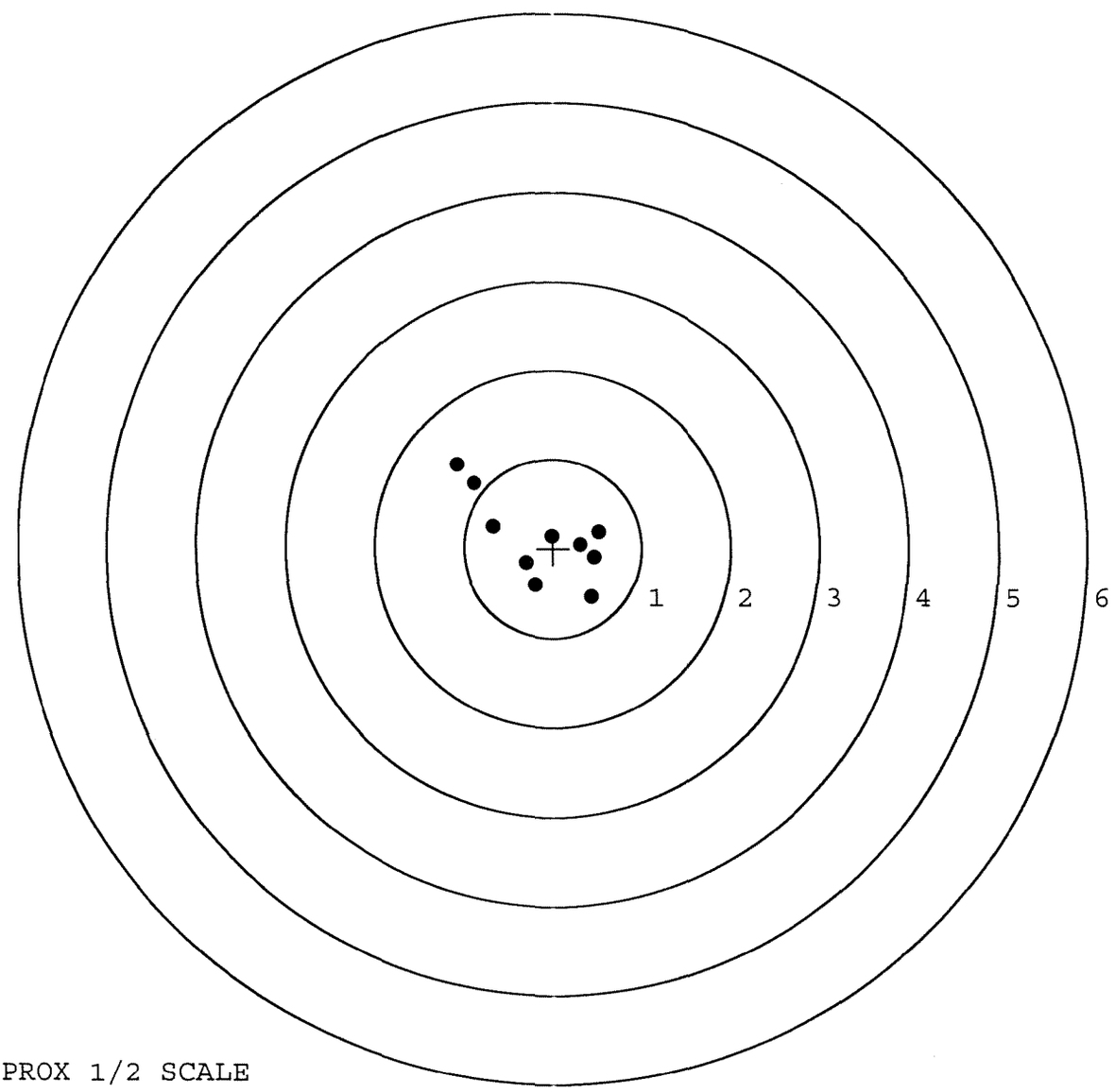


TARGET APPROX 1/2 SCALE

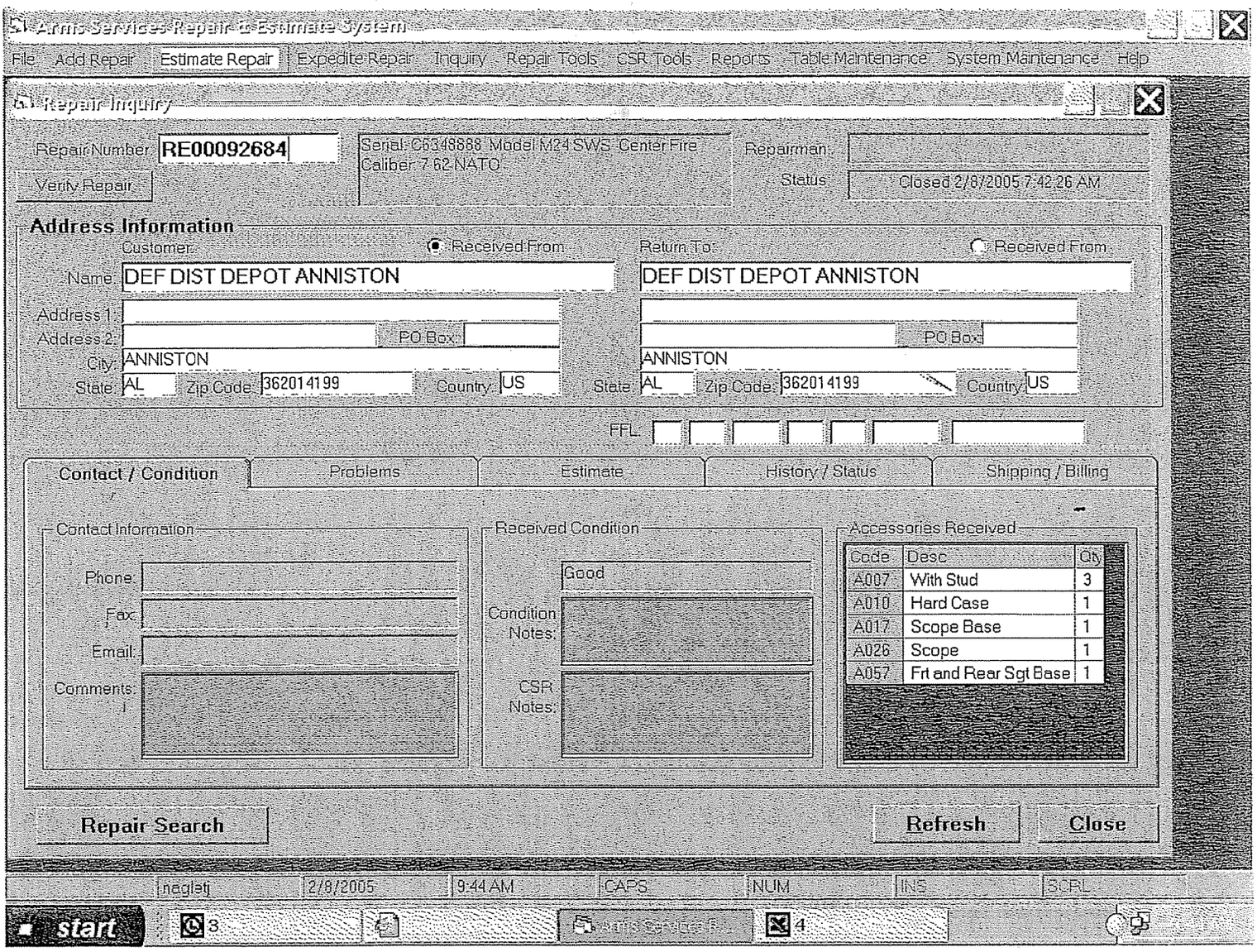
SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 5
FILE DATE: 08/05/2009
FILE TIME: 06:01

X CENTROID:	-0.141
Y CENTROID:	0.103
POA TO CENTROID:	0.174
HORZ SPREAD:	1.601
VERT SPREAD:	1.471
GROUP SPREAD:	2.115
MIN RADIUS:	0.126
MAX RADIUS:	1.251
MEAN RADIUS:	0.636
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.079	0.930
2:	-0.886	0.715
3:	-0.672	0.239
4:	-0.194	-0.411
5:	-0.303	-0.169
6:	-0.019	0.136
7:	0.522	0.184
8:	0.310	0.045
9:	0.470	-0.102
10:	0.441	-0.541



TARGET APPROX 1/2 SCALE



Serial Number: C6348888

Model: M24 SWS

RE00092684

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348888.__0
FILE DATE AND TIME: 03/08/2005 07:39

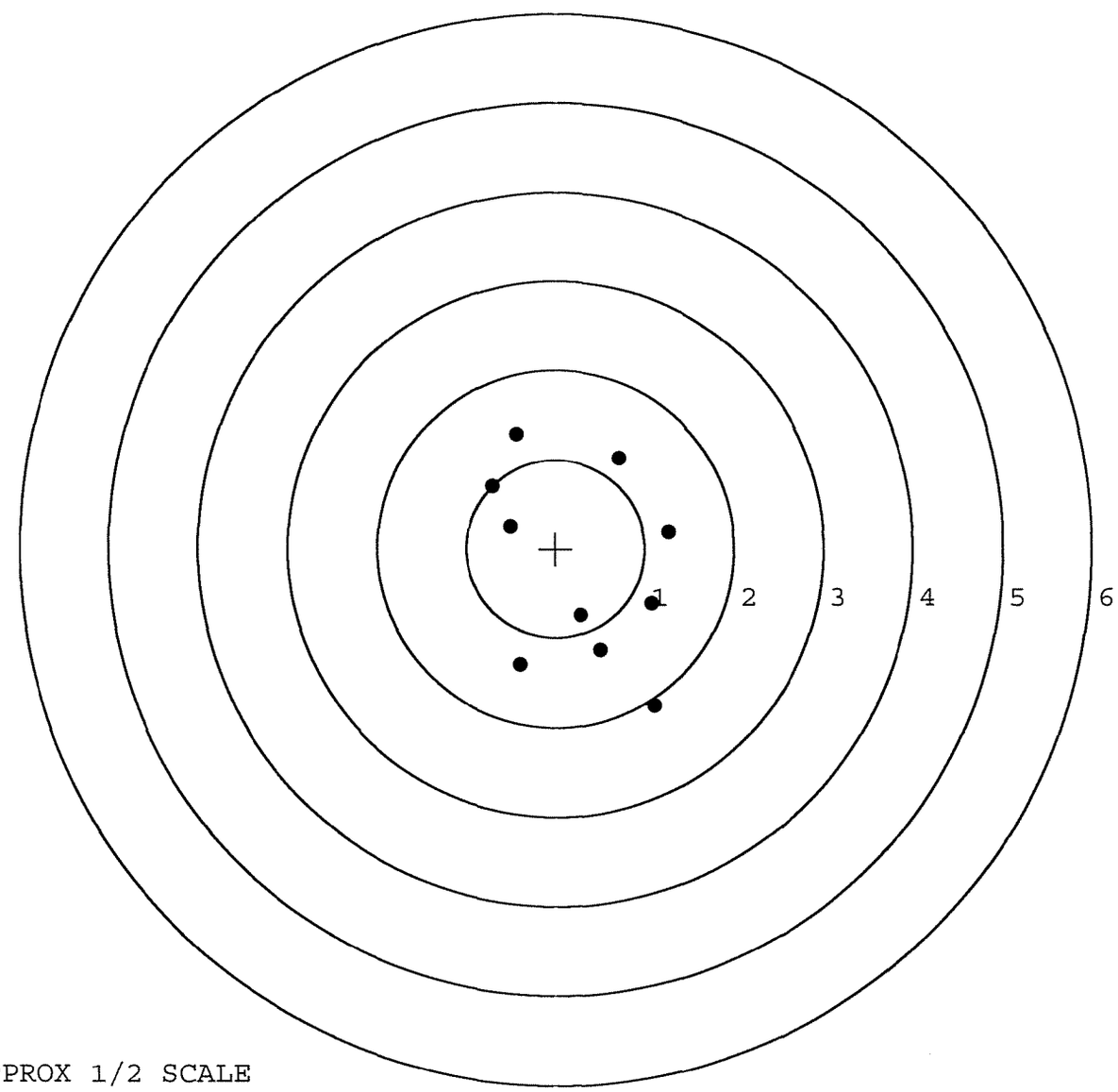
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.116
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.144
The Average Mean Radius of the Five Target Set:	0.992
The Distance from POA to Centroid Target #1:	0.362
The Distance from Centroid Target #2 to Centroid Target #1:	0.646
The Distance from Centroid Target #3 to Centroid Target #1:	0.175
The Distance from Centroid Target #4 to Centroid Target #1:	0.357
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 1
FILE DATE: 03/08/2005
FILE TIME: 07:39

X CENTROID:	0.291
Y CENTROID:	-0.215
POA TO CENTROID:	0.362
HORZ SPREAD:	1.981
VERT SPREAD:	3.044
GROUP SPREAD:	3.414
MIN RADIUS:	0.538
MAX RADIUS:	1.749
MEAN RADIUS:	1.173
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.511	-1.146
2:	0.282	-0.753
3:	1.268	0.190
4:	-0.507	0.249
5:	-0.713	0.703
6:	-0.435	1.284
7:	0.715	1.014
8:	-0.398	-1.307
9:	1.111	-1.760
10:	1.080	-0.625

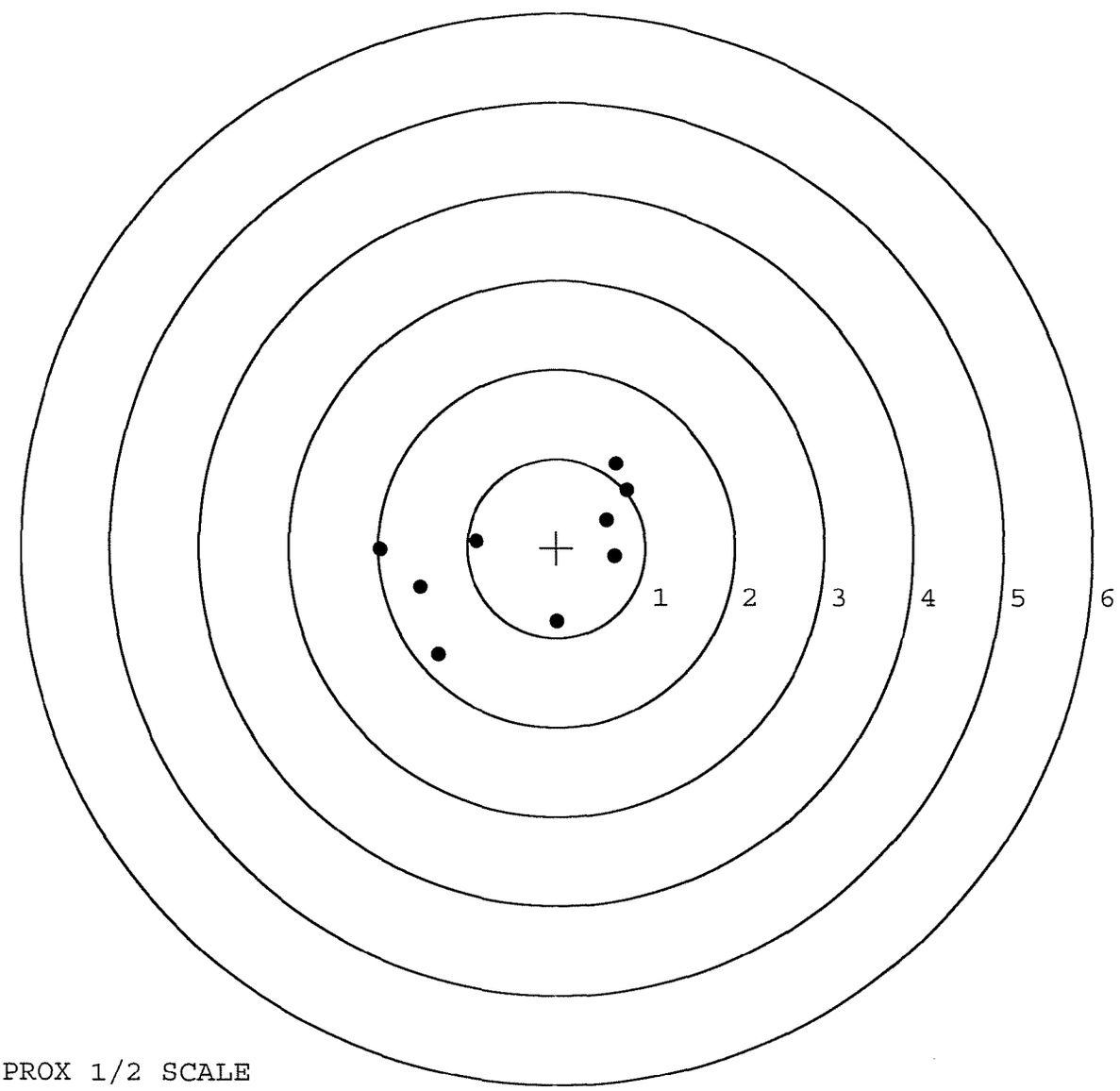


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 2
FILE DATE: 03/08/2005
FILE TIME: 07:39

X CENTROID:	-0.338
Y CENTROID:	-0.066
POA TO CENTROID:	0.344
HORZ SPREAD:	2.765
VERT SPREAD:	2.149
GROUP SPREAD:	2.846
MIN RADIUS:	0.574
MAX RADIUS:	1.638
MEAN RADIUS:	1.171
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.001	-0.821
2:	0.659	-0.089
3:	0.564	0.318
4:	0.790	0.649
5:	0.673	0.952
6:	-0.895	0.070
7:	-1.975	-0.027
8:	-1.529	-0.451
9:	-1.326	-1.197

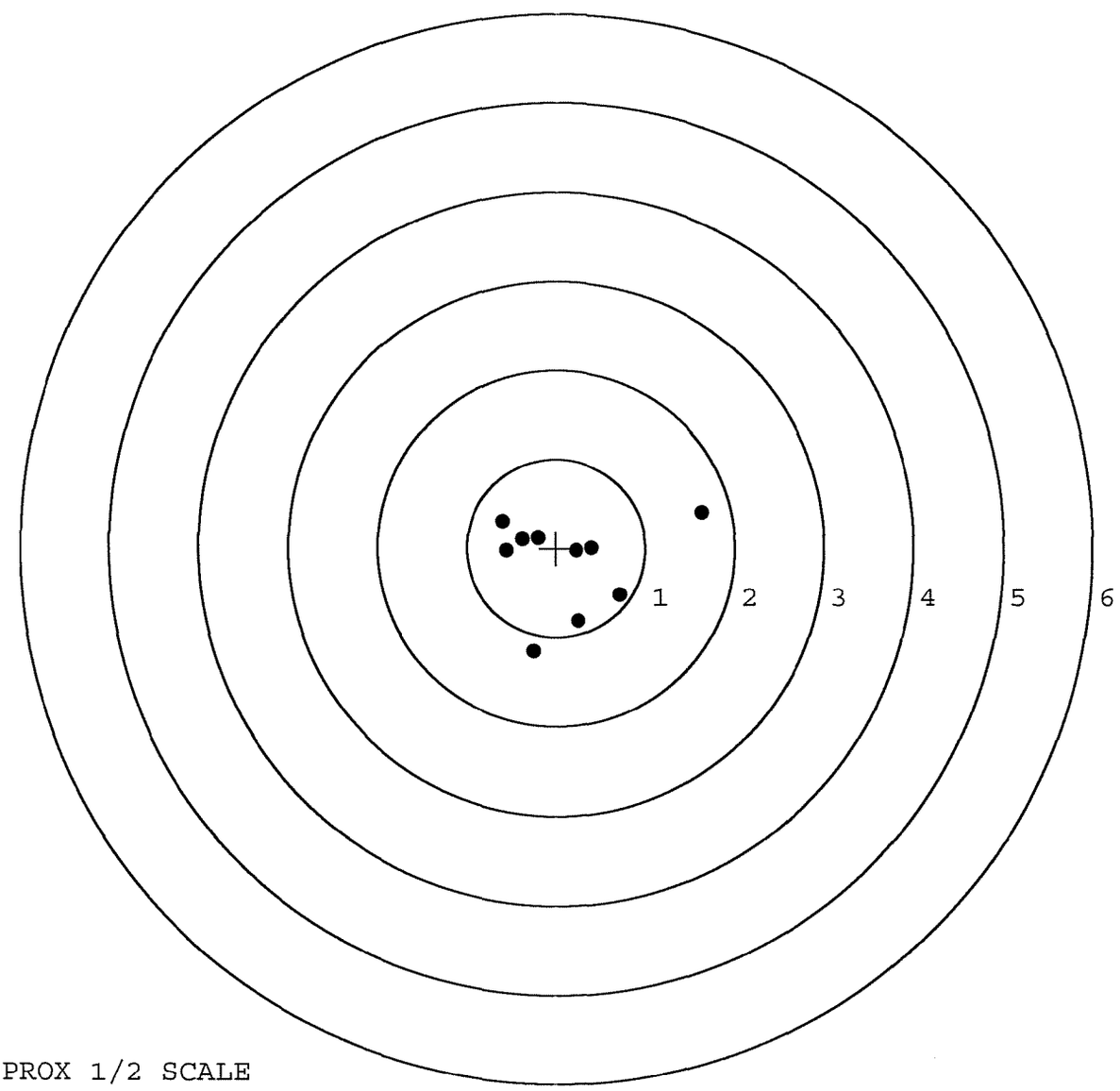


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 3
FILE DATE: 03/08/2005
FILE TIME: 07:39

X CENTROID:	0.124
Y CENTROID:	-0.165
POA TO CENTROID:	0.206
HORZ SPREAD:	2.234
VERT SPREAD:	1.562
GROUP SPREAD:	2.443
MIN RADIUS:	0.175
MAX RADIUS:	1.607
MEAN RADIUS:	0.710
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.628	0.401
2:	0.718	-0.525
3:	0.247	-0.825
4:	-0.250	-1.161
5:	0.406	0.005
6:	0.233	-0.029
7:	-0.206	0.118
8:	-0.554	-0.031
9:	-0.606	0.295
10:	-0.379	0.100

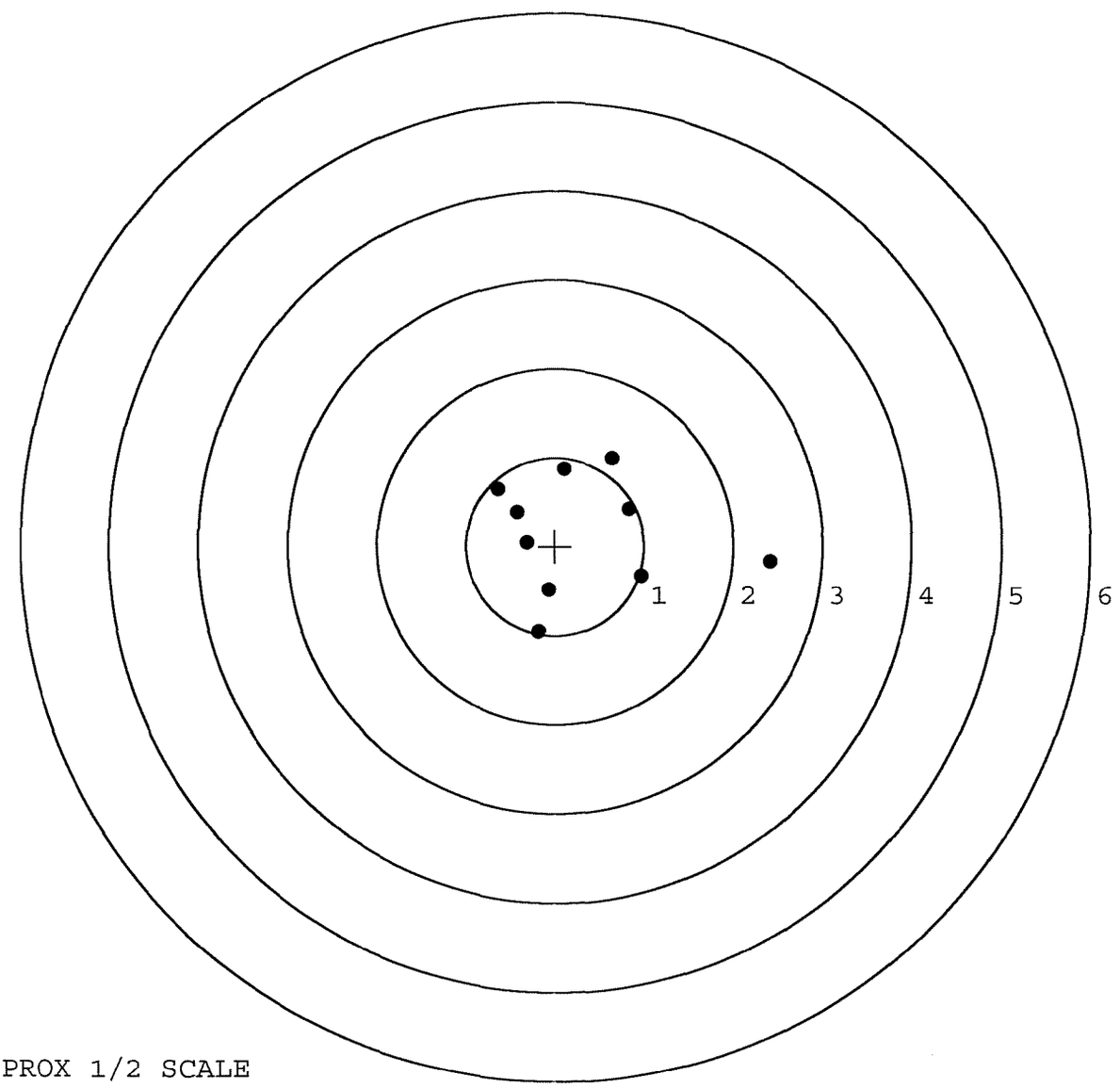


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 4
FILE DATE: 03/08/2005
FILE TIME: 07:39

X CENTROID:	0.329
Y CENTROID:	0.139
POA TO CENTROID:	0.358
HORZ SPREAD:	3.053
VERT SPREAD:	1.962
GROUP SPREAD:	3.161
MIN RADIUS:	0.576
MAX RADIUS:	2.104
MEAN RADIUS:	0.968
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	2.409	-0.178
2:	0.968	-0.336
3:	0.829	0.426
4:	0.646	0.999
5:	0.105	0.872
6:	-0.644	0.641
7:	-0.319	0.044
8:	-0.076	-0.495
9:	-0.191	-0.963
10:	-0.433	0.384

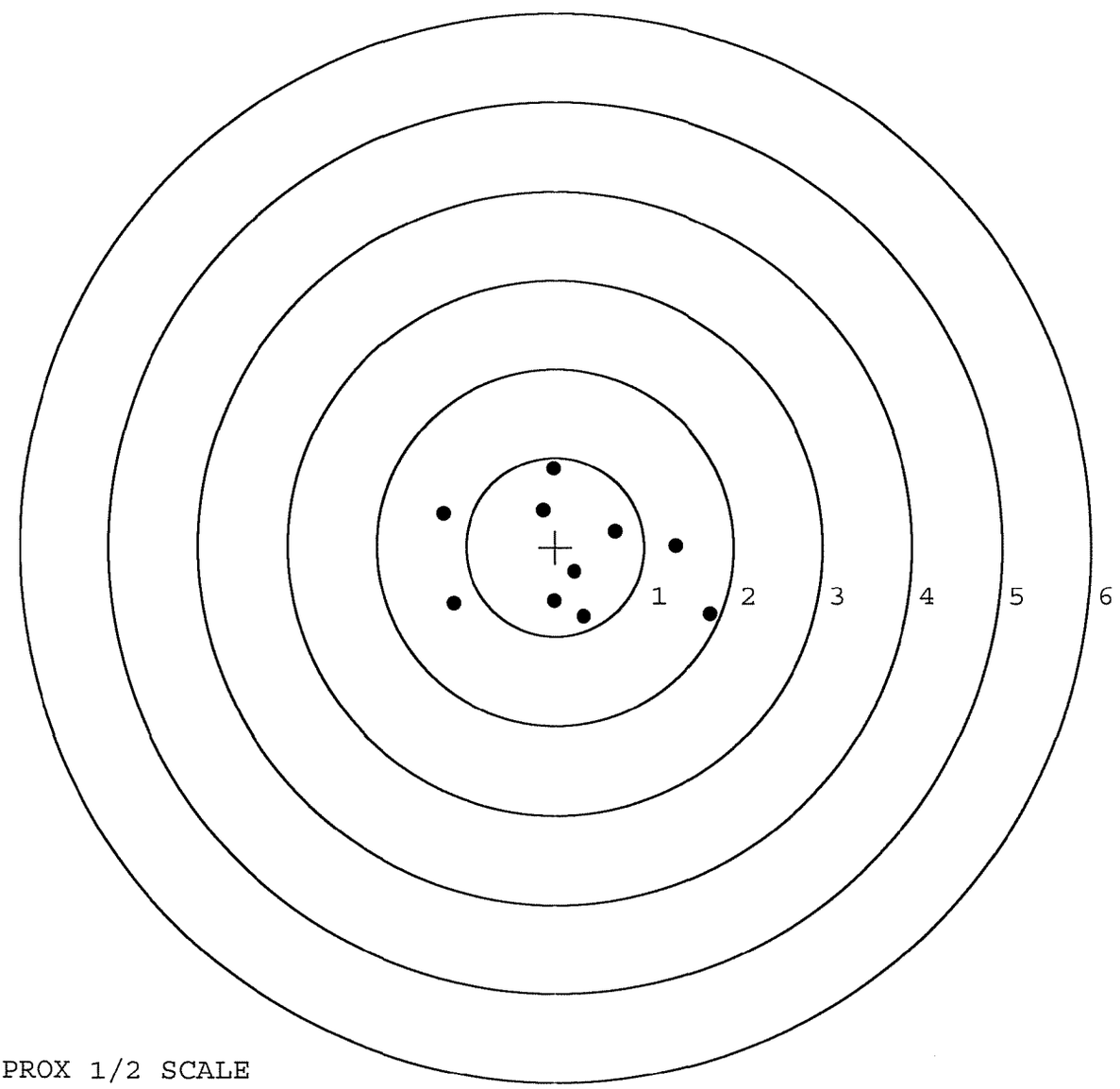


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888.__0
TARGET NUMBER: 5
FILE DATE: 03/08/2005
FILE TIME: 07:39

X CENTROID:	0.173
Y CENTROID:	-0.121
POA TO CENTROID:	0.211
HORZ SPREAD:	2.995
VERT SPREAD:	1.662
GROUP SPREAD:	3.199
MIN RADIUS:	0.160
MAX RADIUS:	1.685
MEAN RADIUS:	0.938
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.736	-0.751
2:	1.350	0.017
3:	0.674	0.177
4:	-0.021	0.876
5:	-0.135	0.410
6:	-1.259	0.372
7:	-1.143	-0.642
8:	0.219	-0.274
9:	-0.016	-0.607
10:	0.324	-0.786



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92684		
SERIAL NUMBER	C6348888		
LOG-IN DATE	2-8-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-14-05	RTL
560 A	RE-BARREL	2-16-05	RTL
B	DRILL AND TAP	2-17-05	TRW
575	ASSEMBLE	2-16-05	RTL
600	PROOF	2-17-05	MAGNA-FLUX INSPECTED FEB 17 2005 AC
605	CHECK HEADSPACE	2-17-05	AC
610	DIS-ASSEMBLE GUN	2-17-05	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	2-18-05	CW
618	ROTO-BLAST	2-18-05	LB
620	APPLY COATINGS	3/1/05	HP
625 A	FINAL ASSEMBLY	3-4-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	3-10-05	AC
D	SAFETY "OFF" FORCE	3-10-05	AC
E	FIRING PIN INDENT	3-10-05	AC
640	TARGET	3-8-05	AC
655	FINAL INSPECT	3-10-05	AC
660	PACK	3-14-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700TM H24
SERIAL NO.
C6348888
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
01
5716 C6348888
UPC
0 47700 25716 7

INTERCHANGEABILITY

M-24

Scope 0175

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348888

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace		89	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt		7/13	KCR
615	Rollmark Caliber		7/13	GS
617	Drill and Tap Sight Holes	7 13 89		YB
618	Polish Barrel RB	7 13 89		BT
620	Apply Coatings (Barrel Action)		7/21/89	TH
	Apply Coating (Bolt)			TH
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1 aug 89	GS

QUALITY AUDIT

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1aug89	GS
	G) Safety Off Force	4	4	4			1aug89	GS
	H) Trigger Pull Test & Retainability						1aug89	GS
	I) Firing Pin Indent	.021	.021	.021			1aug89	GS
	J) Assemble Stock						8/4/89	RW
	K) Assemble Swivel Studs						7aug89	GS
	L) Attach Front and Rear Sight Assemblies						8/4/89	RW
	M) Iron Sight Alignment						8/4/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/4/89	RW
	O) Attach Scope to Rifle						8/4/89	JL
	P) Detach & Attach Scope 20 Times						8/4/89	JL
640	Gallery Target & Test	50 R 100L					8-7-89	AC
	A) Time						8-7-89	AC
	B) Malfunctions						8-7-89	AC
	C) Pierced Primers						8-7-89	AC
	D) Optical Clearity of Scope						8-7-89	AC
645	Inspect for Live Ammo						8-7-89	AC
655	Final Inspection A) Headspace						7aug89	GS
	B) Trigger Pull	2.04	2.05	2.02	2.01	2.00	7aug89	GS
	C) Function						7aug89	GS
660	Pack						28sept89	GS

SWS TRIGGER PULL TEST

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

SERIAL NO. ~~C6548722~~
DATE 23 Oct 89
TESTER JSB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.33	2.29	2.74	MIN. SETTING,
PULL #2	2.42	2.51	2.67	2.72	NO AVG. OF 5
PULL #3	2.53	2.64	2.34	2.88	READINGS ACCEPT-
PULL #4	2.46	2.45	2.51	2.79	ABLE LESS THAN 2#
PULL #5	2.42	2.41	2.69	2.76	
TOTAL	12.05	12.34	12.50	13.89	
AVG.	2.41	2.468	2.50	2.778	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.95	2.67		
PULL #2	2.99	2.67		
PULL #3	3.05	2.69		
PULL #4	3.16	2.70		
PULL #5	3.12	2.77		
TOTAL	15.27	13.50		
AVG.	3.054	2.70		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	3.65		3.94
PULL #2	3.88	3.72		4.10
PULL #3	4.34	3.87		4.34
PULL #4	4.08	3.75		4.16
PULL #5	3.97	3.72		4.00
TOTAL	20.39	18.71		20.54
AVG.	4.078	3.742		4.108

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348888
8 Aug 1989

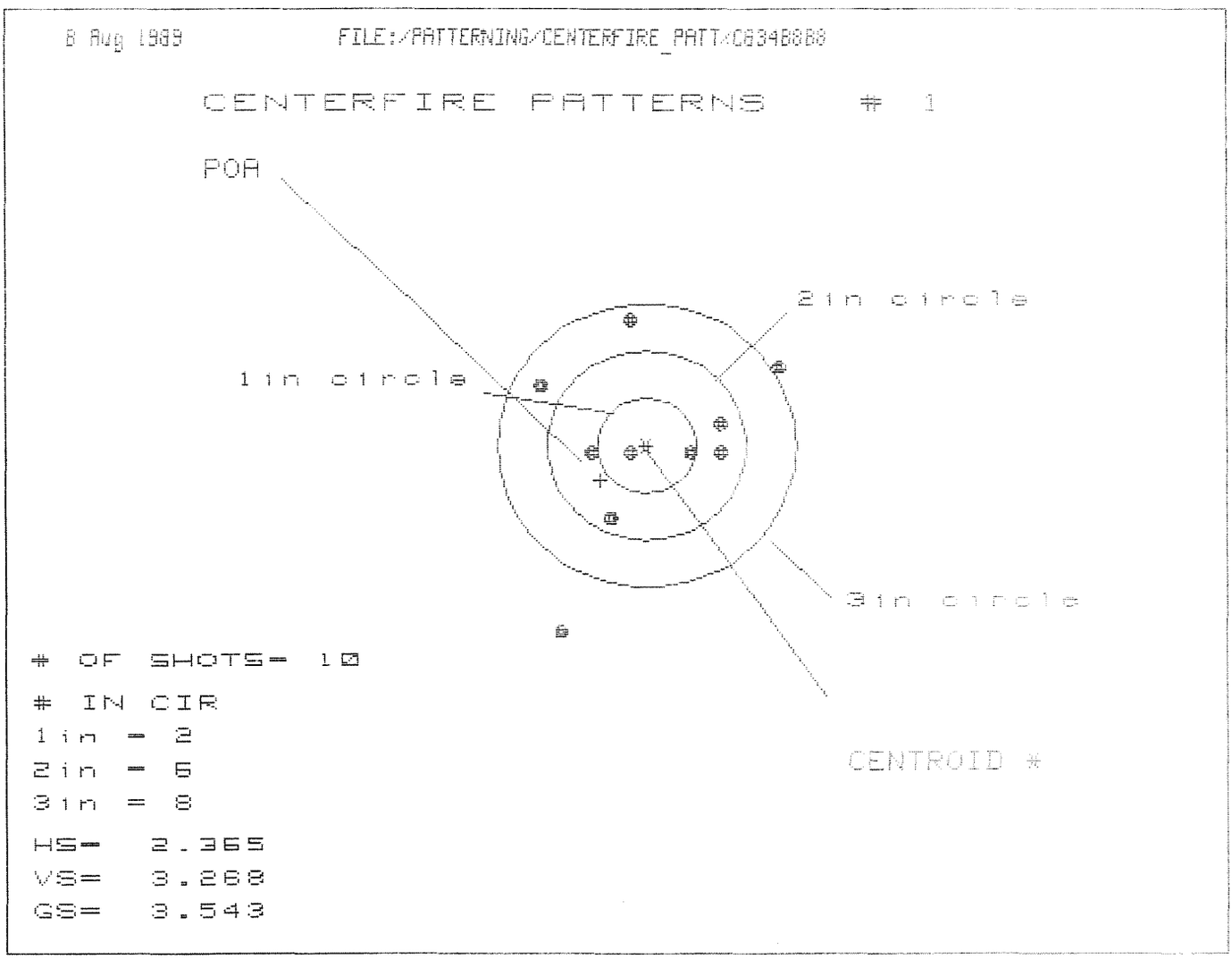
CENTROIDAL DISTANCES

Ø	TO	1	.592216
1	TO	2	.575817
1	TO	3	.58082
1	TO	4	.12054
1	TO	5	.158493

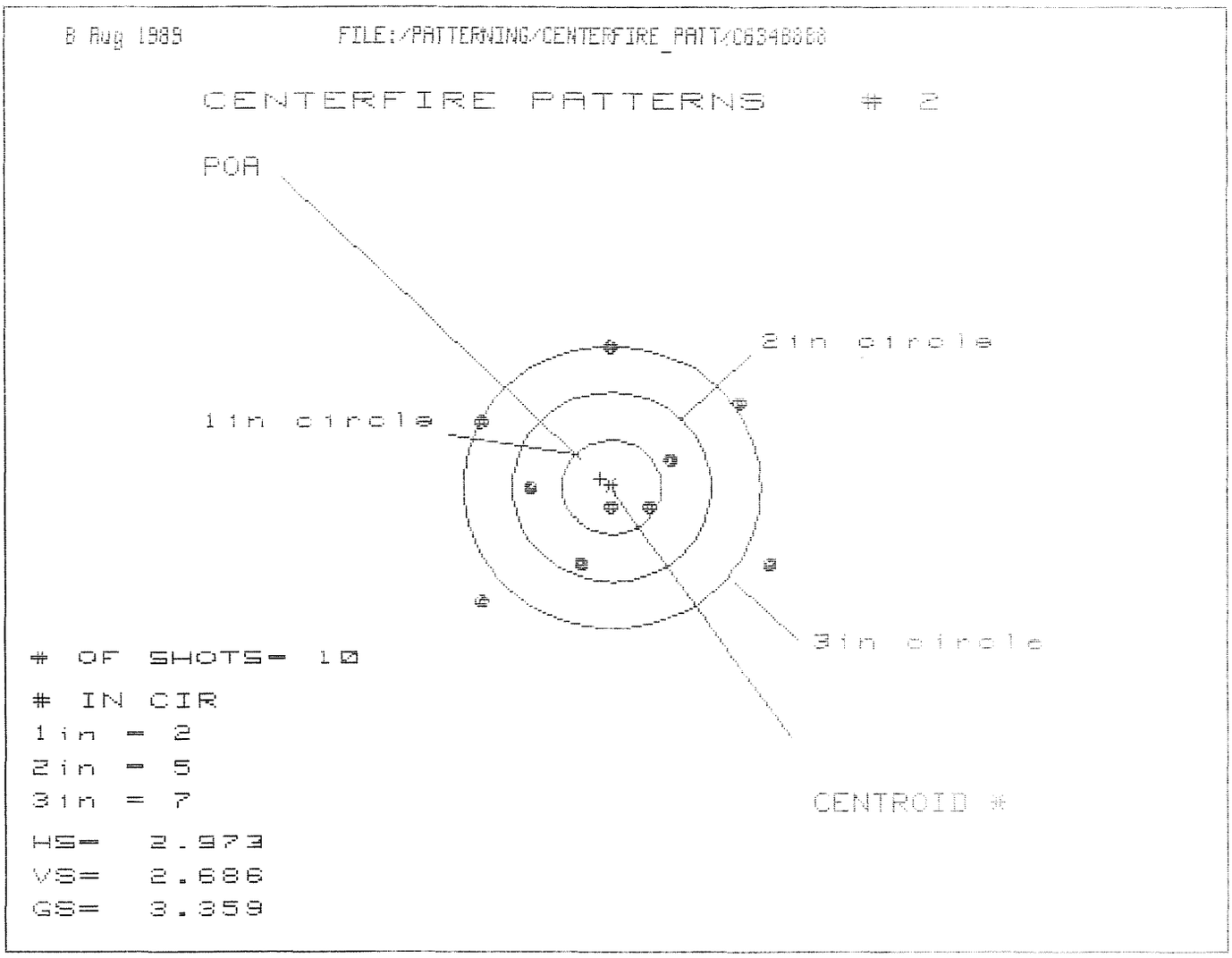
54 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2856
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1714
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .3330885

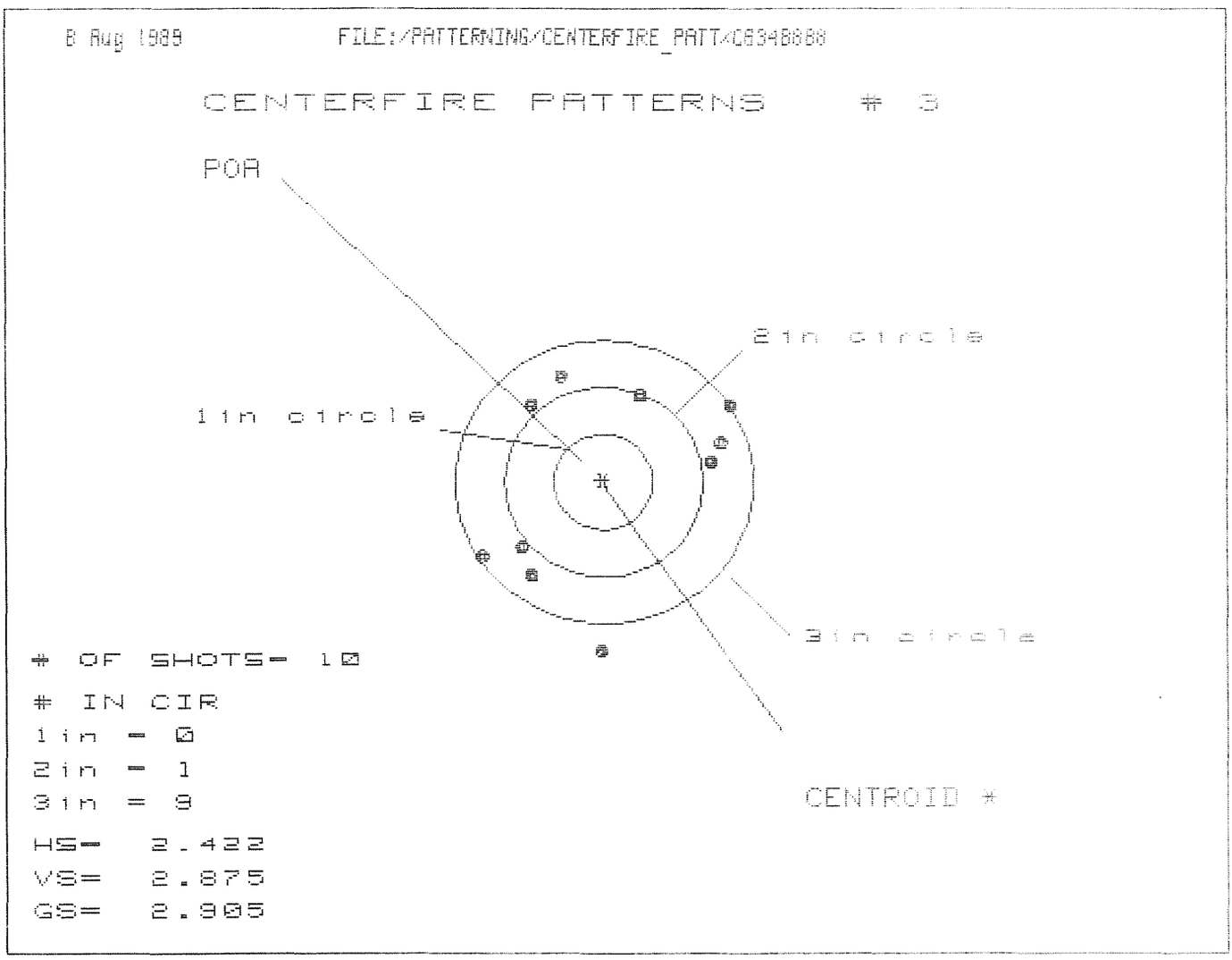
THE AMR FOR THIS RIFLE IS: 1.098



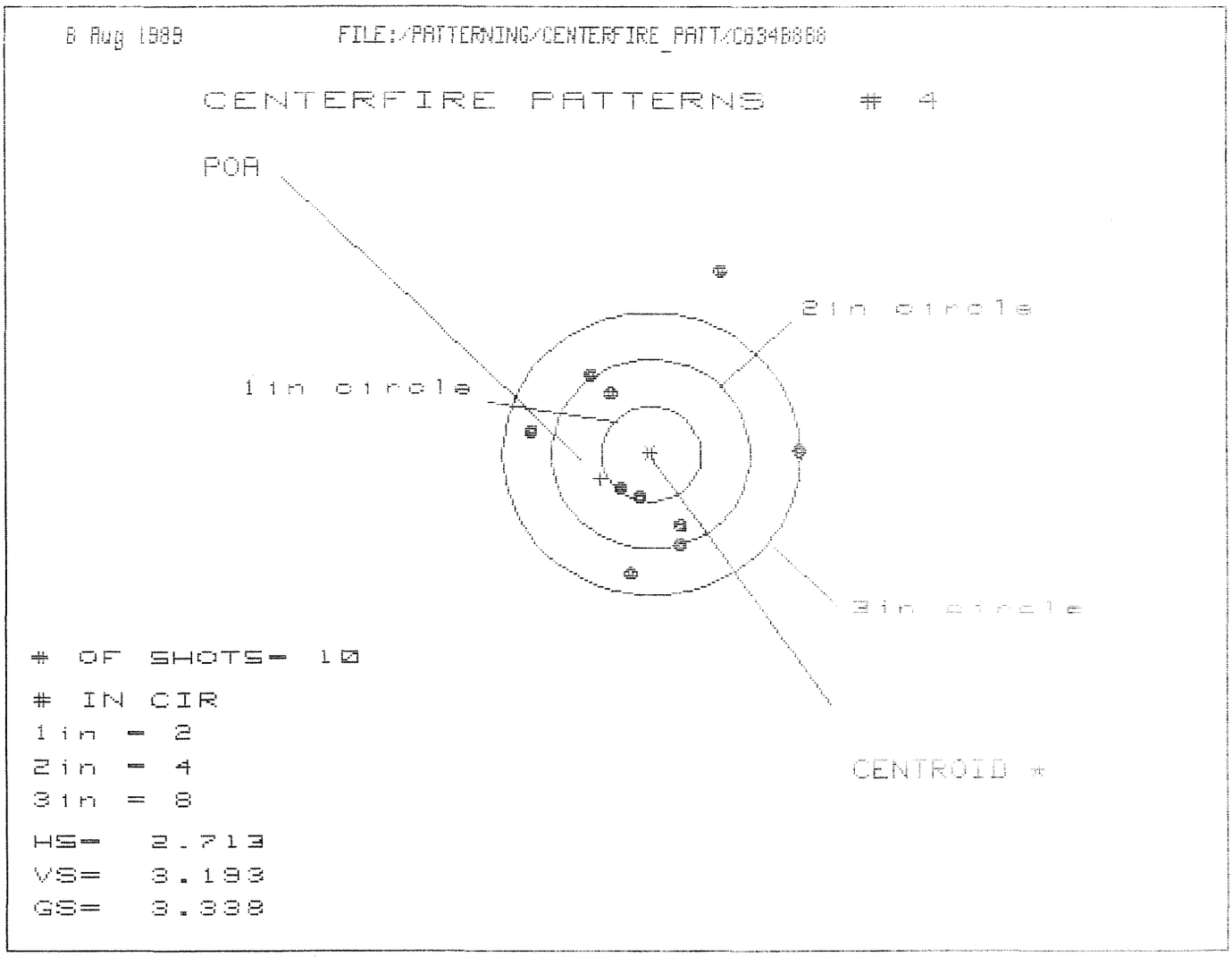
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.306	1.206	.813
MINIMUM X	:	-1.059	-1.159	-1.008
MAXIMUM Y	:	1.337	1.122	1.201
MINIMUM Y	:	-1.931	-.983	-.904
CENTROID X	:	.464	.564	.413
CENTROID Y	:	.368	.583	.504
POA TO CENTROID in.	:	.592	.811	.651
MIN RADIUS	:	.204	.423	.274
MEAN RADIUS	:	.996	.876	.796
MAX RADIUS	:	2.129	1.361	1.210
HORIZONTAL SPREAD	:	2.365	2.365	1.821
VERTICAL SPREAD	:	3.268	2.105	2.105
EXTREME SPREAD	:	3.543	2.375	2.113
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



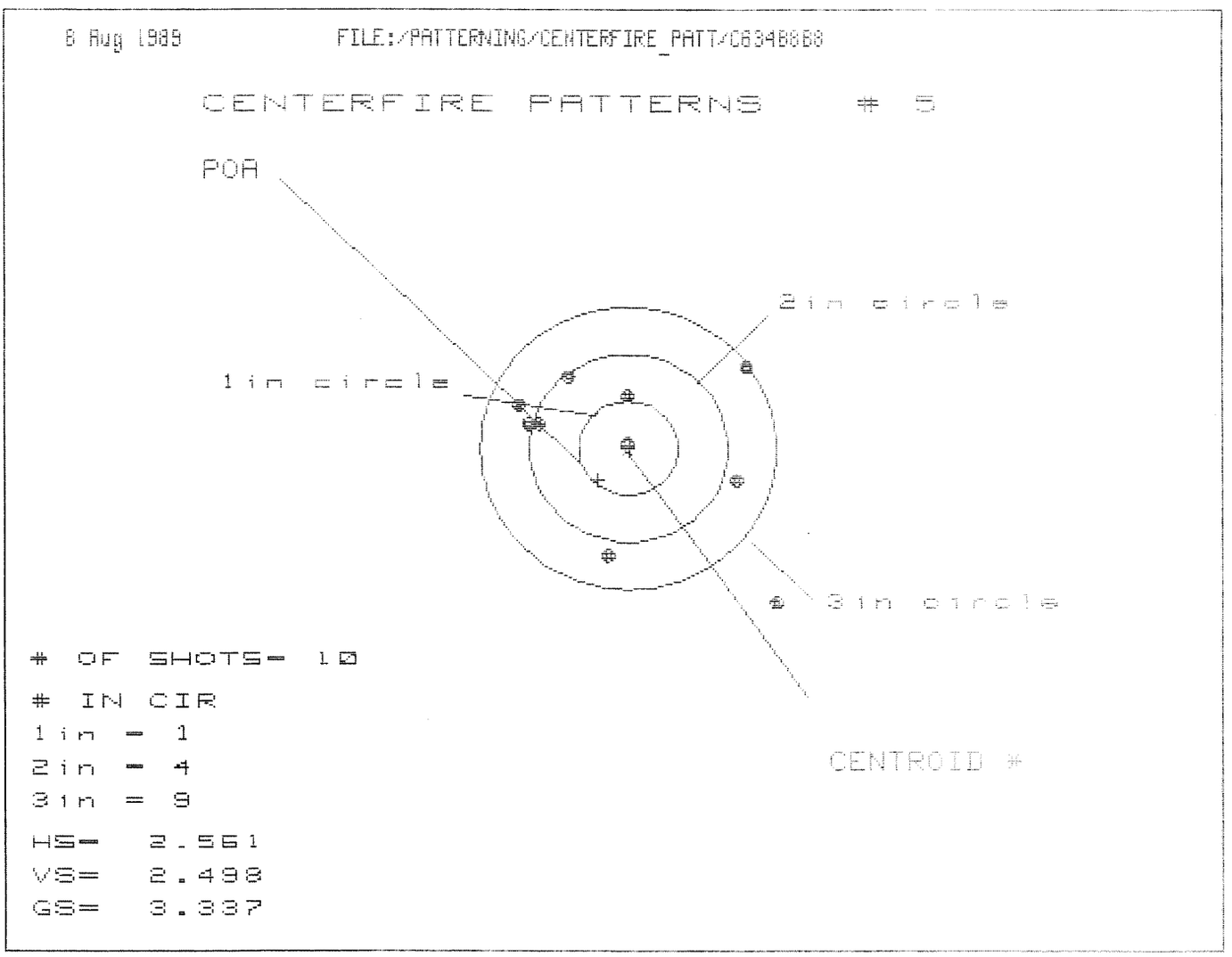
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.620	1.487	1.340
MINIMUM X	:	-1.353	-1.173	-1.290
MAXIMUM Y	:	1.491	1.396	1.235
MINIMUM Y	:	-1.195	-1.290	-1.108
CENTROID X	:	.115	-.065	.092
CENTROID Y	:	-.090	.005	.166
POA TO CENTROID in.	:	.146	.065	.186
MIN RADIUS	:	.201	.322	.453
MEAN RADIUS	:	1.112	1.042	.955
MAX RADIUS	:	1.832	1.744	1.468
HORIZONTAL SPREAD	:	2.973	2.660	2.630
VERTICAL SPREAD	:	2.686	2.686	2.343
EXTREME SPREAD	:	3.359	3.359	2.639
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.229	1.230	1.357
MINIMUM X	:	-1.193	-1.192	-1.038
MAXIMUM Y	:	1.139	.946	1.018
MINIMUM Y	:	-1.736	-1.174	-1.102
CENTROID X	:	.030	.029	-.125
CENTROID Y	:	-.018	.175	.103
POA TO CENTROID in.	:	.035	.177	.162
MIN RADIUS	:	.954	.780	.913
MEAN RADIUS	:	1.247	1.166	1.138
MAX RADIUS	:	1.736	1.512	1.379
HORIZONTAL SPREAD	:	2.422	2.422	2.395
VERTICAL SPREAD	:	2.875	2.120	2.120
EXTREME SPREAD	:	2.905	2.853	2.638
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.501	1.582	.593
MINIMUM X	:	-1.212	-1.131	-.933
MAXIMUM Y	:	1.954	1.038	1.074
MINIMUM Y	:	-1.239	-1.022	-.986
CENTROID X	:	.511	.429	.231
CENTROID Y	:	.257	.040	.004
POA TO CENTROID in.	:	.572	.431	.231
MIN RADIUS	:	.428	.219	.085
MEAN RADIUS	:	1.062	.882	.768
MAX RADIUS	:	2.088	1.608	1.126
HORIZONTAL SPREAD	:	2.713	2.713	1.526
VERTICAL SPREAD	:	3.193	2.060	2.060
EXTREME SPREAD	:	3.338	2.718	2.095
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.450	1.367	1.454
MINIMUM X	:	-1.111	-.950	-.779
MAXIMUM Y	:	.814	.626	.656
MINIMUM Y	:	-1.684	-1.367	-1.288
CENTROID X	:	.308	.147	-.024
CENTROID Y	:	.340	.528	.449
POA TO CENTROID in.	:	.459	.548	.450
MIN RADIUS	:	.060	.192	.315
MEAN RADIUS	:	1.074	.897	.807
MAX RADIUS	:	2.222	1.504	1.512
HORIZONTAL SPREAD	:	2.561	2.317	2.233
VERTICAL SPREAD	:	2.498	1.993	1.944
EXTREME SPREAD	:	3.337	2.421	2.359
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348888
15 Sep 1989

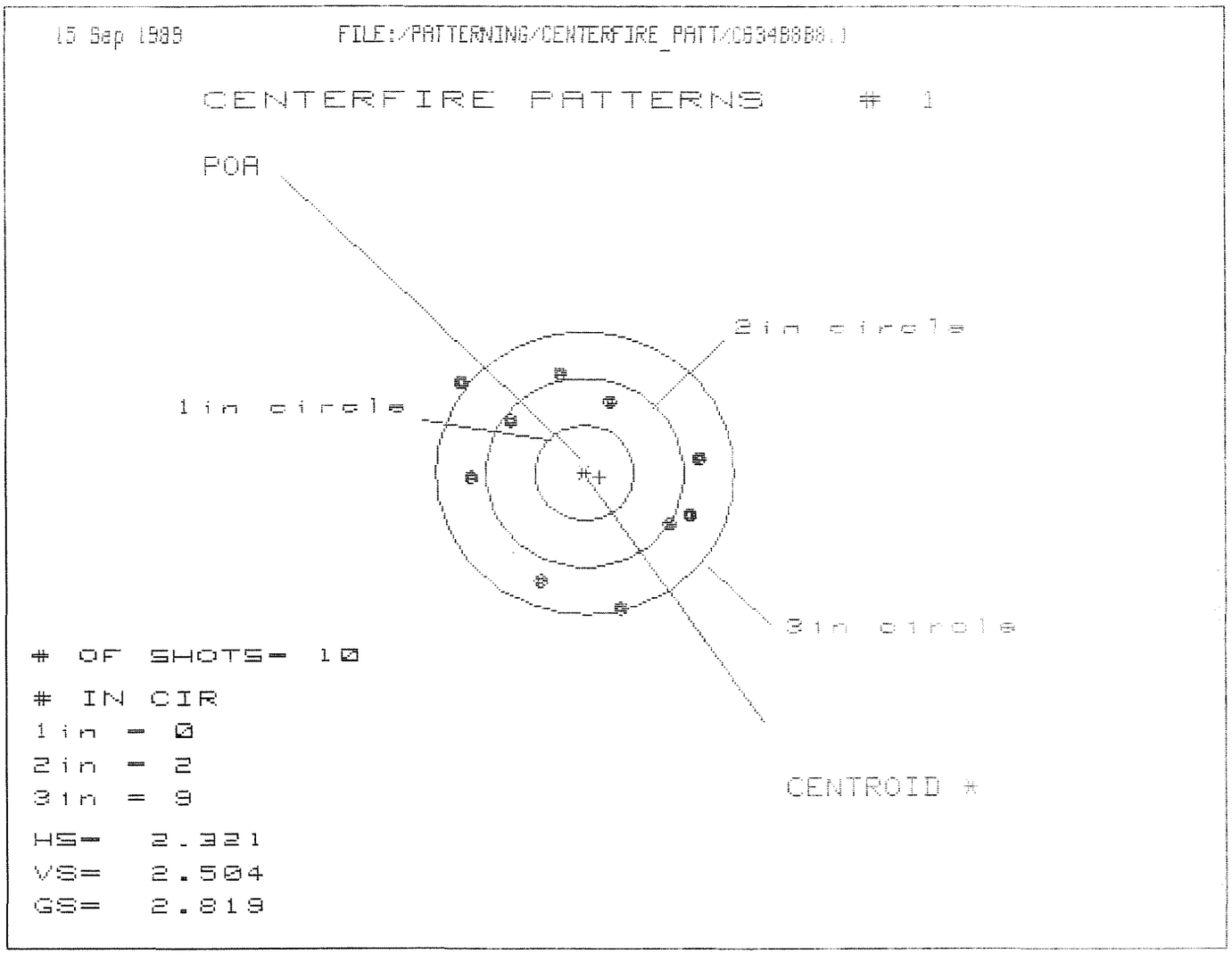
CENTROIDAL DISTANCES

0	TO	1	.15728
1	TO	2	.322796
1	TO	3	.161697
1	TO	4	.726284
1	TO	5	.249002

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0598
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1562
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .167256

THE AMR FOR THIS RIFLE IS: 1.14

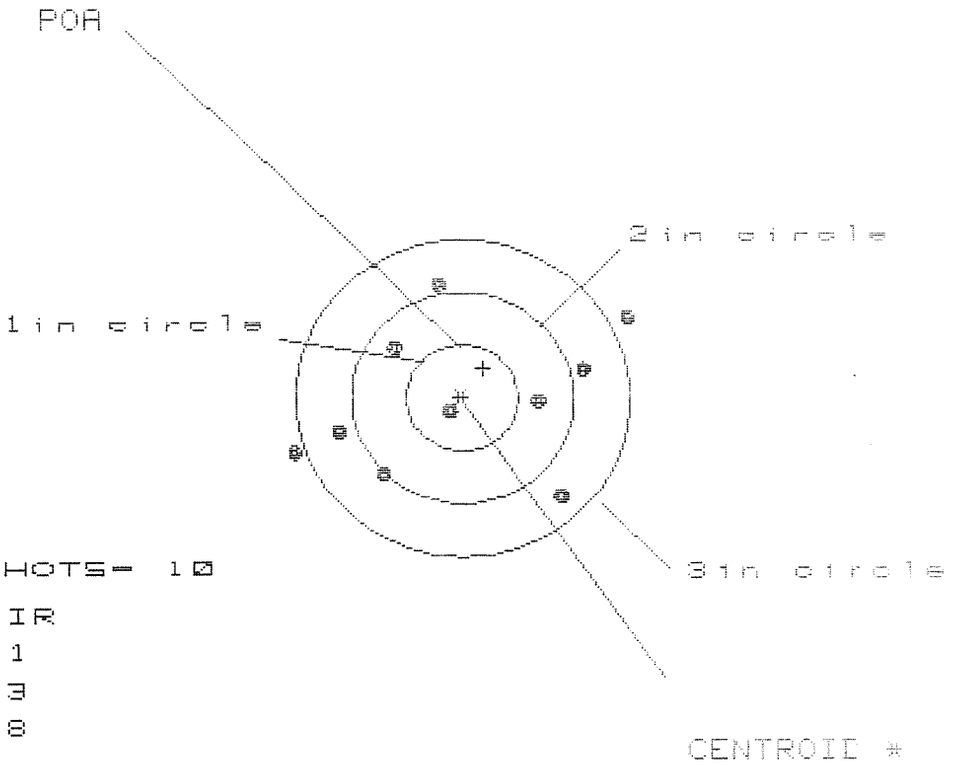
INTERCHANGEABILITY



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.122	.989	1.019
MINIMUM X	:	-1.199	-1.275	-1.245
MAXIMUM Y	:	1.090	1.193	1.029
MINIMUM Y	:	-1.414	-1.311	-1.163
CENTROID X	:	-.151	-.018	-.048
CENTROID Y	:	.044	-.059	.105
POA TO CENTROID in.	:	.157	.062	.115
MIN RADIUS	:	.796	.860	.706
MEAN RADIUS	:	1.147	1.095	1.049
MAX RADIUS	:	1.514	1.333	1.275
HORIZONTAL SPREAD	:	2.321	2.264	2.264
VERTICAL SPREAD	:	2.504	2.504	2.192
EXTREME SPREAD	:	2.819	2.575	2.276
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Sep 1989 FILE:/PATTERNING/CENTERFIRE_PATT/06348888.1

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

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

HS= 3.002
VS= 1.934
GS= 3.256

PATTERN # : 2

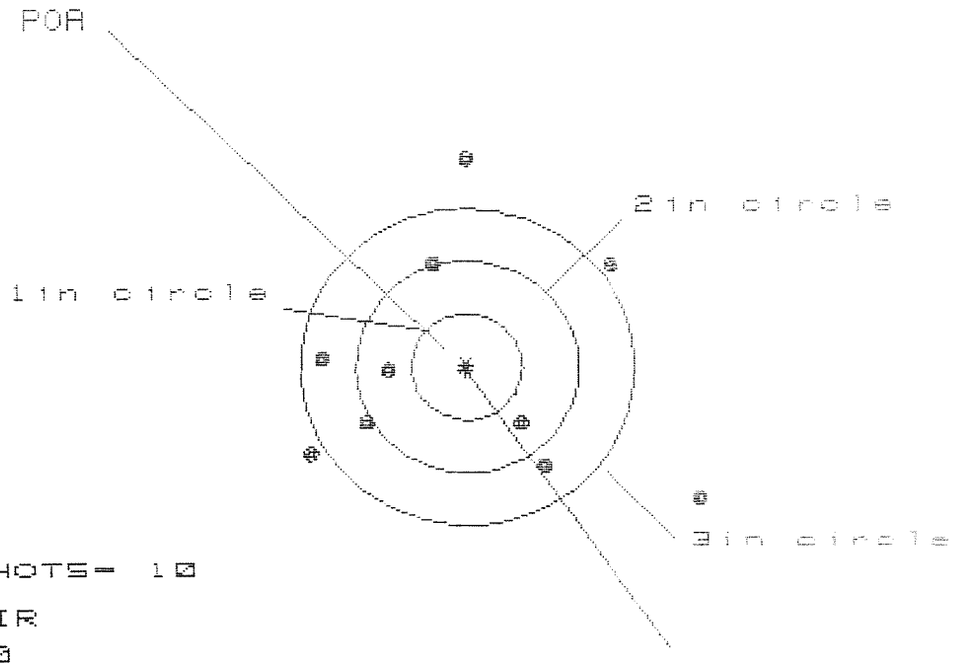
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.530	1.264	1.102
MINIMUM X	:	-1.472	-1.302	-1.138
MAXIMUM Y	:	1.049	1.133	1.079
MINIMUM Y	:	-.885	-.801	-.855
CENTROID X	:	-.185	-.355	-.193
CENTROID Y	:	-.277	-.361	-.307
POA TO CENTROID in.	:	.334	.506	.363
MIN RADIUS	:	.148	.071	.122
MEAN RADIUS	:	1.063	.971	.918
MAX RADIUS	:	1.704	1.370	1.266
HORIZONTAL SPREAD	:	3.002	2.566	2.240
VERTICAL SPREAD	:	1.934	1.934	1.934
EXTREME SPREAD	:	3.256	2.674	2.309

NUMBER IN ONE INCH CIRCLE = 1
NUMBER IN TWO INCH CIRCLE = 3
NUMBER IN THREE INCH CIRCLE = 8

INTERCHANGEABILITY

15 Sep 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348688.1

CENTERFIRE PATTERNS # 3

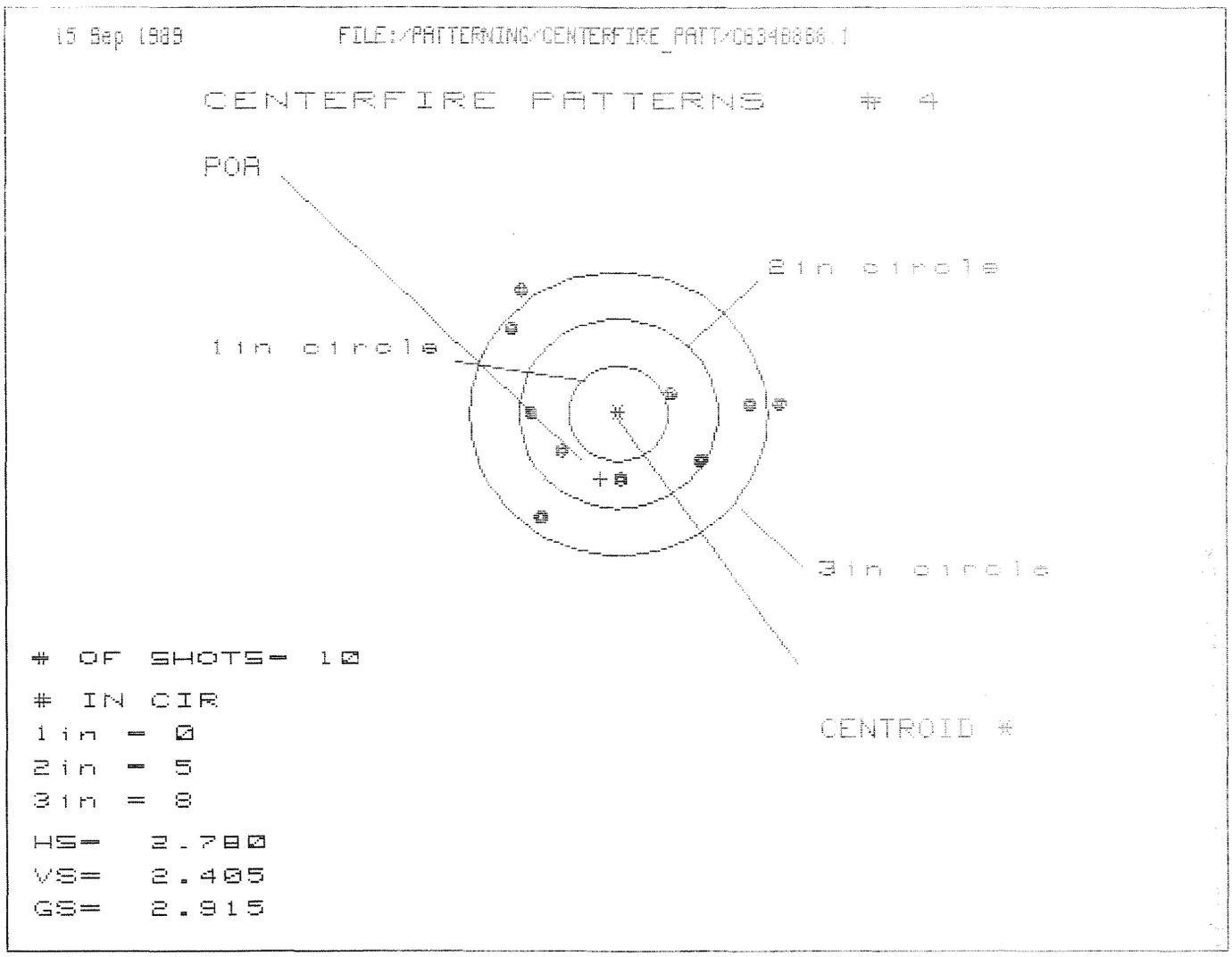


OF SHOTS= 10

# IN CIR
1in = 0
2in = 2
3in = 6

HS= 3.427
VS= 3.159
GS= 3.754

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.064	1.538	1.571
MINIMUM X	:	-1.363	-1.134	-1.101
MAXIMUM Y	:	1.972	1.840	1.065
MINIMUM Y	:	-1.187	-1.012	-.781
CENTROID X	:	.010	-.219	-.252
CENTROID Y	:	.029	.161	-.069
POA TO CENTROID in.	:	.030	.272	.262
MIN RADIUS	:	.687	.520	.487
MEAN RADIUS	:	1.353	1.205	1.091
MAX RADIUS	:	2.381	1.859	1.877
HORIZONTAL SPREAD	:	3.427	2.672	2.672
VERTICAL SPREAD	:	3.159	2.852	1.847
EXTREME SPREAD	:	3.754	3.220	3.220
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		6	

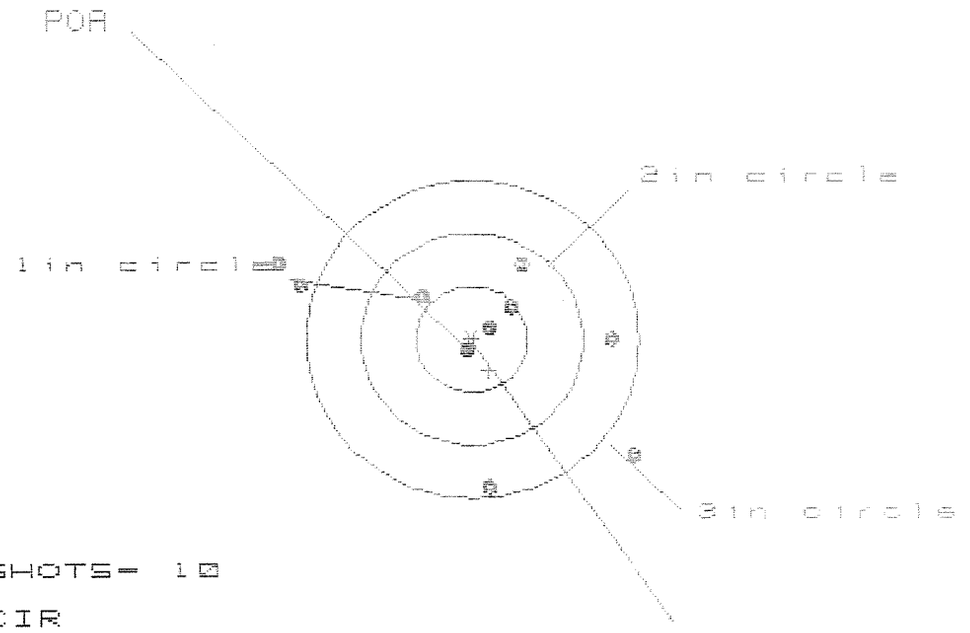


PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.671	1.514	1.413
MINIMUM X	:	-1.109	-.924	-1.024
MAXIMUM Y	:	1.298	1.310	1.129
MINIMUM Y	:	-1.107	-1.095	-.931
CENTROID X	:	.177	-.008	.092
CENTROID Y	:	.692	.680	.516
POA TO CENTROID in.	:	.714	.680	.524
MIN RADIUS	:	.520	.529	.500
MEAN RADIUS	:	1.113	1.037	.945
MAX RADIUS	:	1.674	1.539	1.525
HORIZONTAL SPREAD	:	2.780	2.438	2.438
VERTICAL SPREAD	:	2.405	2.405	2.060
EXTREME SPREAD	:	2.915	2.591	2.568
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

INTERCHANGEABILITY

15 Sep 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C634B8B8.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 3
2in = 5
3in = 7

HS= 3.220
VS= 2.084
GS= 3.691

PATTERN # : 5

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.482	1.365	1.169
MINIMUM X	:	-1.738	-1.574	-1.558
MAXIMUM Y	:	.674	.547	.614
MINIMUM Y	:	-1.410	-1.537	-1.470
CENTROID X	:	-.150	-.314	-.118
CENTROID Y	:	.293	.420	.353
POA TO CENTROID in.	:	.329	.525	.372
MIN RADIUS	:	.164	.277	.149
MEAN RADIUS	:	1.022	.933	.799
MAX RADIUS	:	1.871	1.662	1.619
HORIZONTAL SPREAD	:	3.220	2.939	2.727
VERTICAL SPREAD	:	2.084	2.084	2.084
EXTREME SPREAD	:	3.691	3.003	2.765
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/LEUPOLD 10X SCOPE M-24

ORDER: R 97-21193

INITIAL	CUSTOMER ORDER NO.
JJM	012700

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
12/04/97	12/05/97	PJ 6-89	C6348808		700 7.62 NATO

ACCESSORIES: SCOPE MNTS SCOPE BASE W/STUDS

Scope 89-0203

FROM:

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

SHIP TO:

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC
28307

CUST NO:143691 IL-ION

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					DOOR

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	A	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: Barrel - Wood

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
[signature]	✓	✓	[signature]	[signature]	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
[signature]	12/8/97	1/7/98	1/7/98	1/7/98	

OFFICE COPY

RD6925 REV. 7/97

RD-6947-Rev 3

PAYMENT:
Mastercard / Visa *(circle one)*
Card #:_____
Exp. Date:_____
Signature_____

RETURN:
☐ Clark Street Entrance
☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 012700

DATE 12/4/97

CUSTOMER NAME: HSC 2/7th SFG (A)

ADDRESS: Ft Bragg NC

ZIP: 28307

PHONE: (910)432-2265

REMINGTON EMPLOYEE:
YES ☐ NO ☒
EMPLOYEE # _____
DEPT. # _____

FIREARM

MODEL: M24

GAUGE: 7.62 mm

SERIAL # C6348808

CHECK FOR AMMUNITION ✓

CONDITION:

WOOD ~~GOOD~~ ~~FAIR~~ ~~POOR~~ ~~FANCY~~ ~~PLAIN~~ N/A

METAL (GOOD) FAIR POOR FANCY PLAIN

BARREL VT. RIB PLAIN DEER RSS

ACCESSORIES:

SCOPE: (YES) NO (BRAND NAME/POWER) LEOPOLD

SLING: YES (NO) GUN CASE: YES (NO) (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: See Attached

SIGNATURE: _____ DATE: 4 DEC 97
(Person delivering firearm to Plant)

SIGNATURE: _____ DATE: 12/4/97
(Security Officer)

SIGNATURE: _____ DATE: 12/4/97
(Firearm picked up by)

Arm Service Copy

Remington Test Lab, Ilion, N.Y.

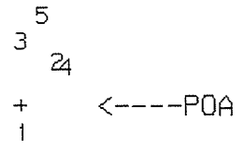
Centroidal distance calculations for Rifle # C6348808
6 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1404
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2844
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .317168

THE AMR FOR THIS RIFLE IS: 1.289

CENTROIDAL DISTANCES

0	TO	1	.191442
1	TO	2	.541635
1	TO	3	.630317
1	TO	4	.540338
1	TO	5	.815271



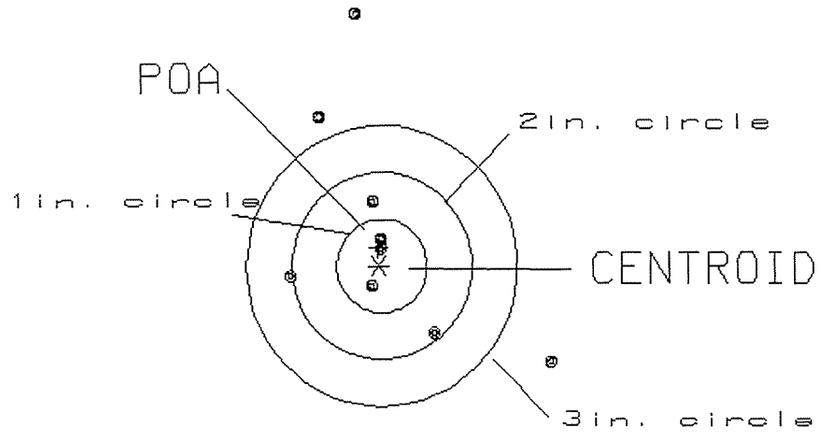
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.192
MIN RADIUS	:	.186
MEAN RADIUS	:	1.327
MAX RADIUS	:	3.407
CENTROID X	:	.013
CENTROID Y	:	-.191

6 Jan 1998 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348008

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.89	3
VS= 6.10	5
GS= 6.11	6

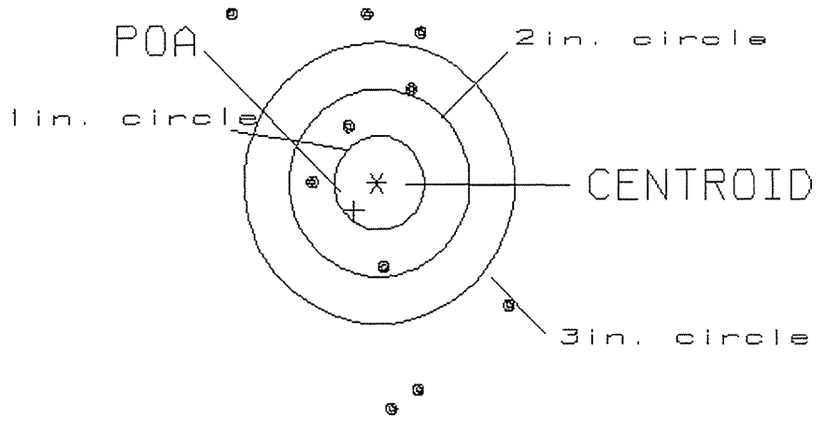
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.387
MIN RADIUS	:	.680
MEAN RADIUS	:	1.584
MAX RADIUS	:	2.430
CENTROID X	:	.248
CENTROID Y	:	.297

6 Jan 1998 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348008

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 3.06	0
VS= 4.25	3
GS= 4.57	4

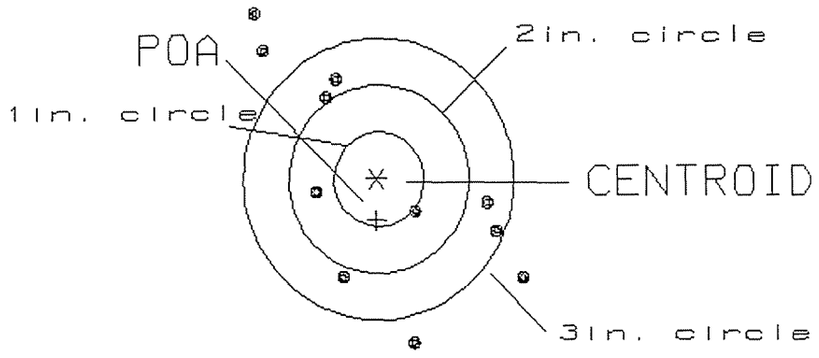
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.439
MIN RADIUS	:	.462
MEAN RADIUS	:	1.356
MAX RADIUS	:	2.276
CENTROID X	:	-.007
CENTROID Y	:	.439

6 Jan 1998 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348808

CENTERFIRE PATTERN # 3



# OF SHOTS= 11	# IN CIRCLE
HS= 3.05	1
VS= 3.51	2
GS= 4.13	7

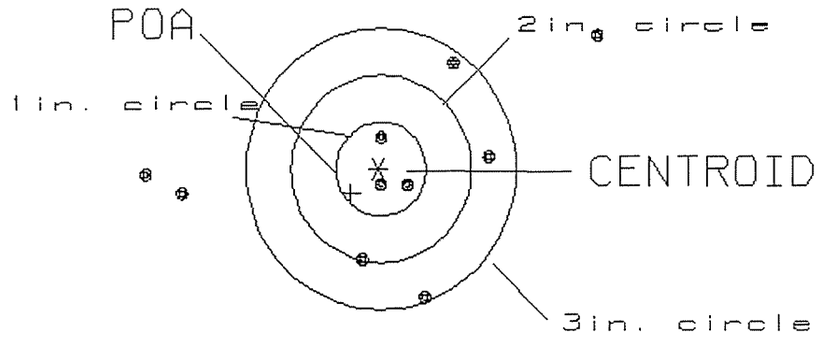
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID:		.403
MIN RADIUS	:	.176
MEAN RADIUS	:	1.354
MAX RADIUS	:	2.826
CENTROID X	:	.306
CENTROID Y	:	.263

6 Jan 1998 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348008

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 5.07	3
VS= 2.79	3
GS= 5.29	7

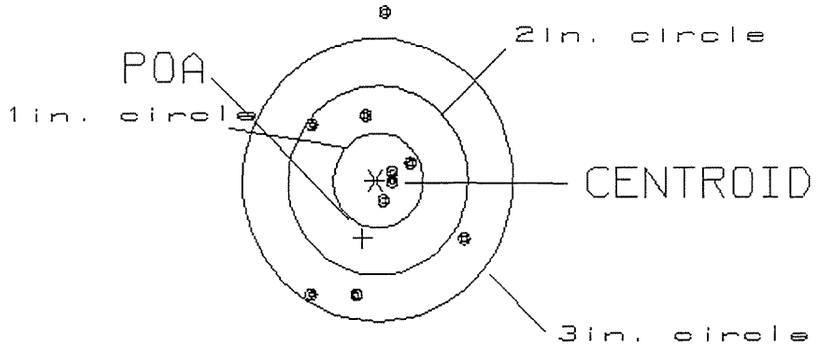
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.630
MIN RADIUS	:	.183
MEAN RADIUS	:	.826
MAX RADIUS	:	1.787
CENTROID X	:	.142
CENTROID Y	:	.614

6 Jan 1998 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348008

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.72	4
VS= 2.99	6
GS= 3.06	9

SWS/Repair

Final Inspection

Sn: C6348808 | Date Rec'd: 12/4/97 | Date Ret'd:

Auditor: RW

Item:

Barrel Assy.

- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:

Stock Assy.

- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.

- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Systems Case

- ___ Scope Case
- ___ Iron Sights
- ___ Depoyment Kit

Trigger

- ✓ Safety Operation
- ✓ Set
- ___

Misc.

- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. **SERIAL NO.** C6348808

			DATE	INIT.
LOG IN DATE: 12/4/97				
INSPECT & VERIFY:				
OP. #		**OP. NAME**		
550		DIS-ASSEMBLE GUN		
560	A	RE-BARREL AT CUSTOM SHOP		
	B	DRILL & TAP		
	C	POLISH		
575		ASSEMBLE		
600		PROOF	12/12/97	RW
605		CHECK HEADSPACE		
610		DIS-ASSEMBLE		
612		MAGNAFLUX		
615		ROLLMARK CALIBER		
618		ROTO-BLAST		
620		APPLY COATINGS		
625	A	FINAL ASSEMBLY		
	B	TRIGGER PULL TEST		
	C	SAFETY ON FORCE		
	D	SAFETY OFF FORCE		
	E	FIRING PIN INDENT		
640		TARGET	1/7/98	
655		FINAL INSPECT	1/12/98	RW
660		PACK		
		QAR INSPECTION	SHIP DATE	