Smith & Wesson
No. 2-152-5L

04/14/08 15:27:23

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: RE00144411

Verify Repair

Serial: C6348855 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/14/2008 1:19:14 PM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	BROCK BUDDLES		BROCK BUDDLES
Address 1:	C CO 1ST BN		C CO 1ST BN
Address 2:	7TH SFG (A) PO Box:		7TH SFG (A) PO Box:
City:	FT. BRAGG		FT. 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
A010	Hard Case	1
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

naglet 4/14/2008 3:27 PM NUM

Start | Inbox - Micros... | Calendar - Mic... | Google News | Arms Services ...

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

P & P NUMBER 144411
SERIAL NUMBER C6348855
LOG-IN DATE 4-14-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-17-08	RTC
505	RE-BARREL		4-22-08	RTC
560	ASSEMBLE		4-22-08	RTC
600	PROOF	MAGNA - FLUX APR 24 2008	4-22-08	TRW
605	CHECK HEADSPACE		4-22-08	TRW
610	DIS-ASSEMBLE GUN		4-22-08	RTC
612	MAGNAFLUX	OPERATOR	4/24/08	
510	DRILL AND TAP		4-22-08	TRW
615	ROLLMARK CALIBER		4-23-08	CW
618	ROTO-BLAST		4-24-08	DG
620	APPLY COATINGS		4-28-08	
625	FINAL ASSEMBLY		4-30-08	
640	FUNCTION TEST AND	PASS FAIL	5-5-08	
650	TARGET	PASS FAIL	5-5-08	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	5-5-08	RP
670	FINAL INSPECTION A) HEADSPACE	PASS FAIL	5-7-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.25 2.27 2.26 2.30 2.23	5/7/08	FM
	F) SAFETY ON FORCE 2 LBS MIN 7 LBS MAX	5.0 5.5 5.5	5-7-08	TRW
	G) SAFETY OFF FORCE 2 LBS MIN	2.5 2.5 2.25	5-7-08	TRW
	I) FIRING PIN INDENT .020	.023 .024 .023	5-7-08	TRW
690	PACK		5/8/08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348855.__0
FILE DATE AND TIME: 05/06/2008 09:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

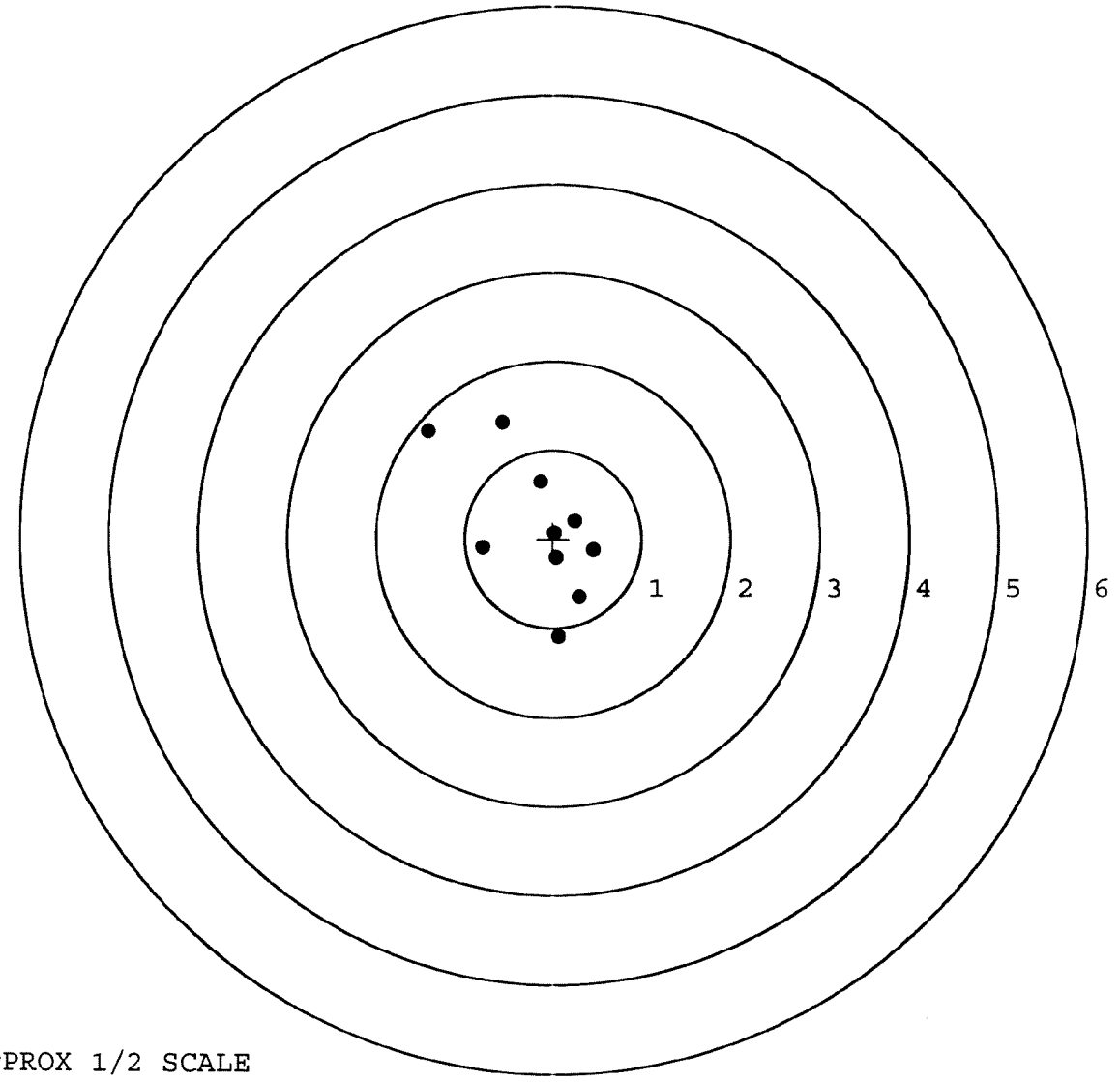
The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	0.072
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.218
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.272
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.284

BARBER - M24 0039885

SERIAL NUMBER: C6348855.__0
TARGET NUMBER: 1
FILE DATE: 05/06/2008
FILE TIME: 09:17

X CENTROID:	-0.181
Y CENTROID:	0.122
POA TO CENTROID:	0.218
HORZ SPREAD:	1.871
VERT SPREAD:	2.413
GROUP SPREAD:	2.747
MIN RADIUS:	0.205
MAX RADIUS:	1.646
MEAN RADIUS:	0.798
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.413	1.213
2:	-0.577	1.309
3:	-0.142	0.642
4:	-0.799	-0.106
5:	0.016	0.067
6:	0.249	0.203
7:	0.458	-0.132
8:	0.040	-0.220
9:	0.294	-0.656
10:	0.063	-1.104



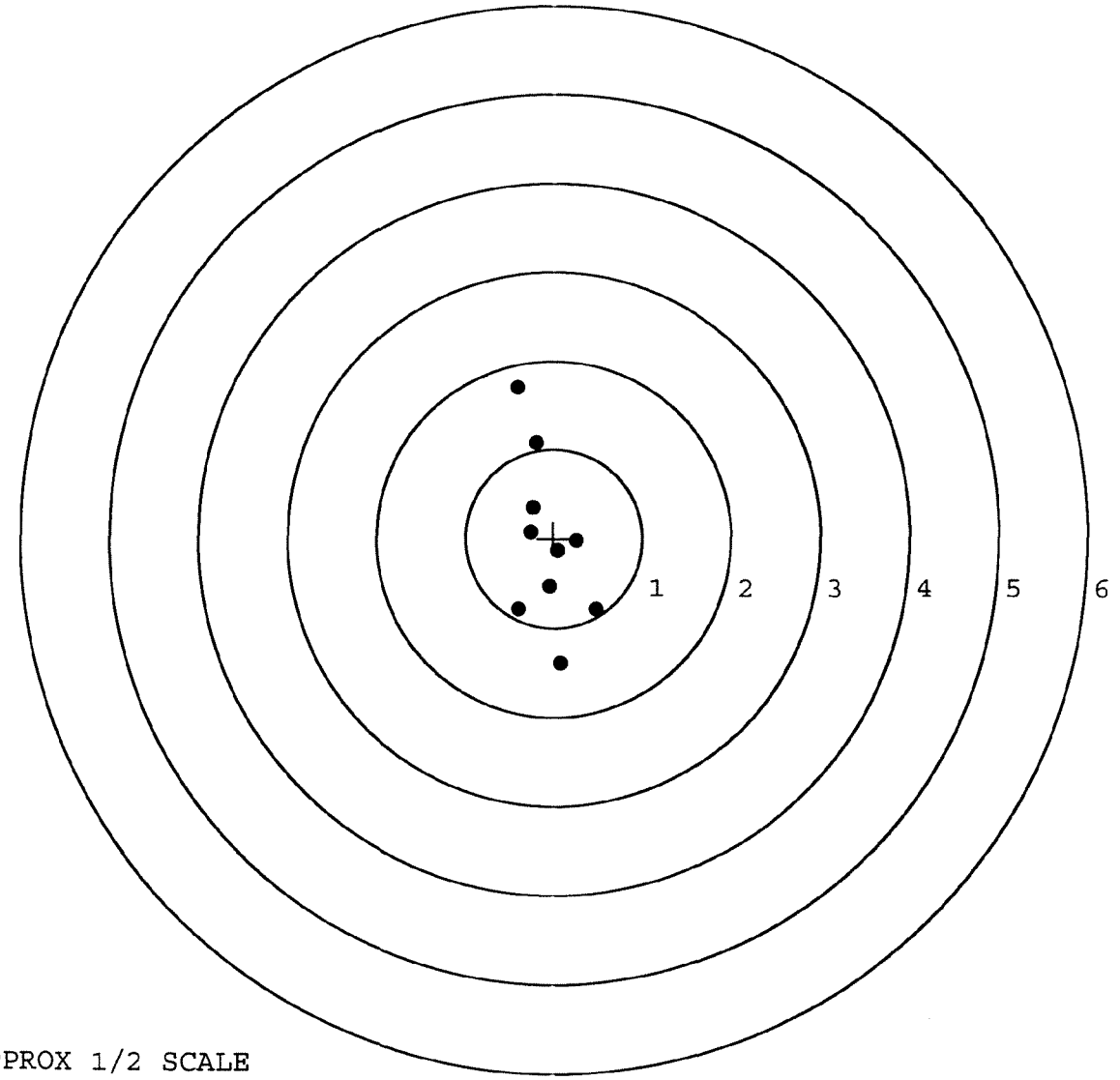
TARGET APPROX 1/2 SCALE

BARBER - M24 0039886

SERIAL NUMBER: C6348855.__0
TARGET NUMBER: 2
FILE DATE: 05/06/2008
FILE TIME: 09:17

X CENTROID:	-0.067
Y CENTROID:	-0.054
POA TO CENTROID:	0.086
HORZ SPREAD:	0.888
VERT SPREAD:	3.101
GROUP SPREAD:	3.140
MIN RADIUS:	0.149
MAX RADIUS:	1.783
MEAN RADIUS:	0.764
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.410	1.696
2:	-0.199	1.068
3:	-0.239	0.345
4:	-0.260	0.069
5:	0.051	-0.144
6:	0.264	-0.031
7:	0.478	-0.796
8:	-0.041	-0.544
9:	-0.399	-0.796
10:	0.083	-1.405



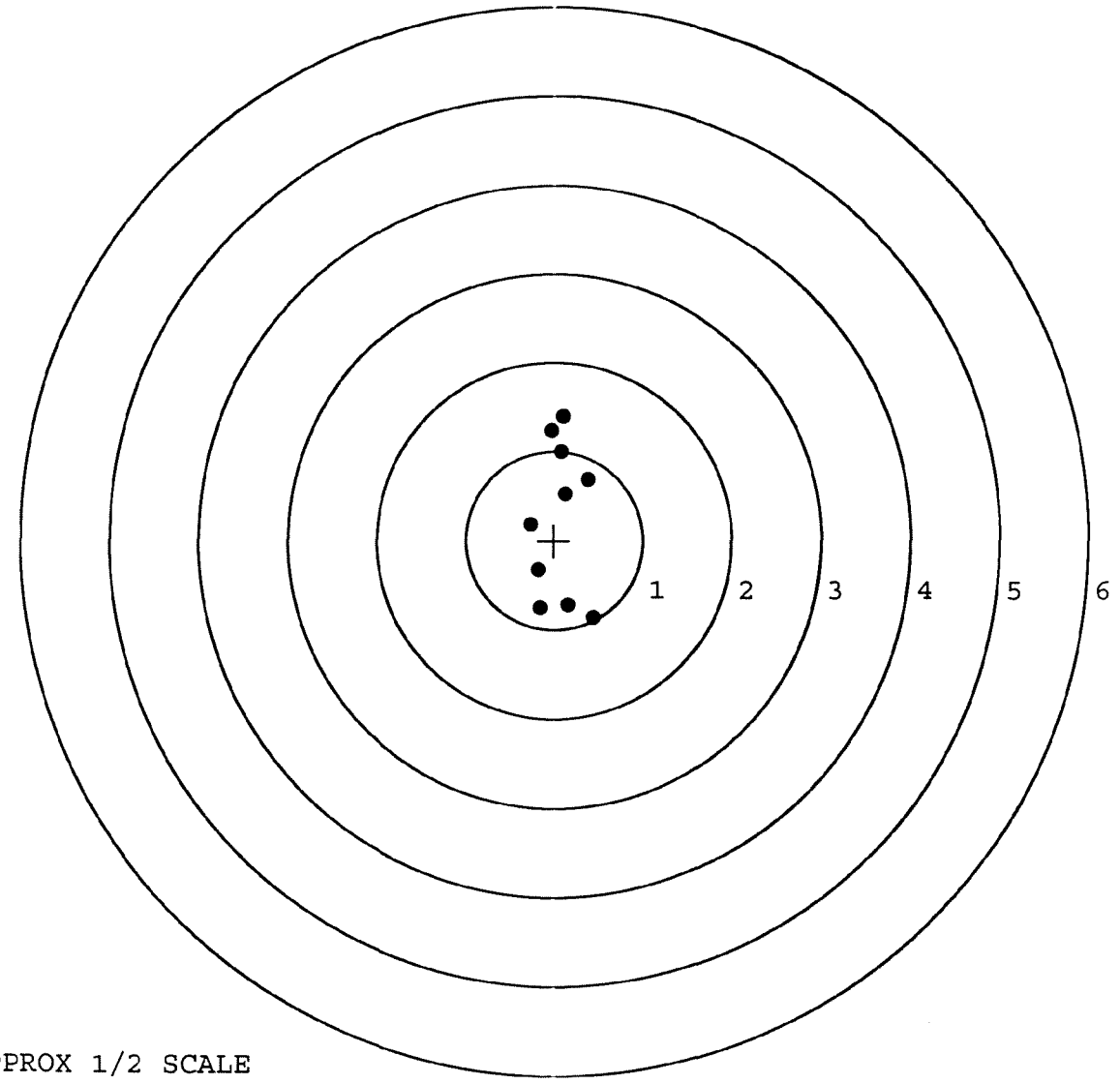
TARGET APPROX 1/2 SCALE

BARBER - M24 0039887

SERIAL NUMBER: C6348855.__0
TARGET NUMBER: 3
FILE DATE: 05/06/2008
FILE TIME: 09:17

X CENTROID:	0.068
Y CENTROID:	0.231
POA TO CENTROID:	0.240
HORZ SPREAD:	0.714
VERT SPREAD:	2.256
GROUP SPREAD:	2.281
MIN RADIUS:	0.297
MAX RADIUS:	1.162
MEAN RADIUS:	0.788
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.108	1.388
2:	-0.033	1.229
3:	0.085	0.997
4:	0.383	0.682
5:	0.132	0.521
6:	-0.269	0.185
7:	-0.177	-0.334
8:	0.445	-0.868
9:	0.161	-0.731
10:	-0.159	-0.761



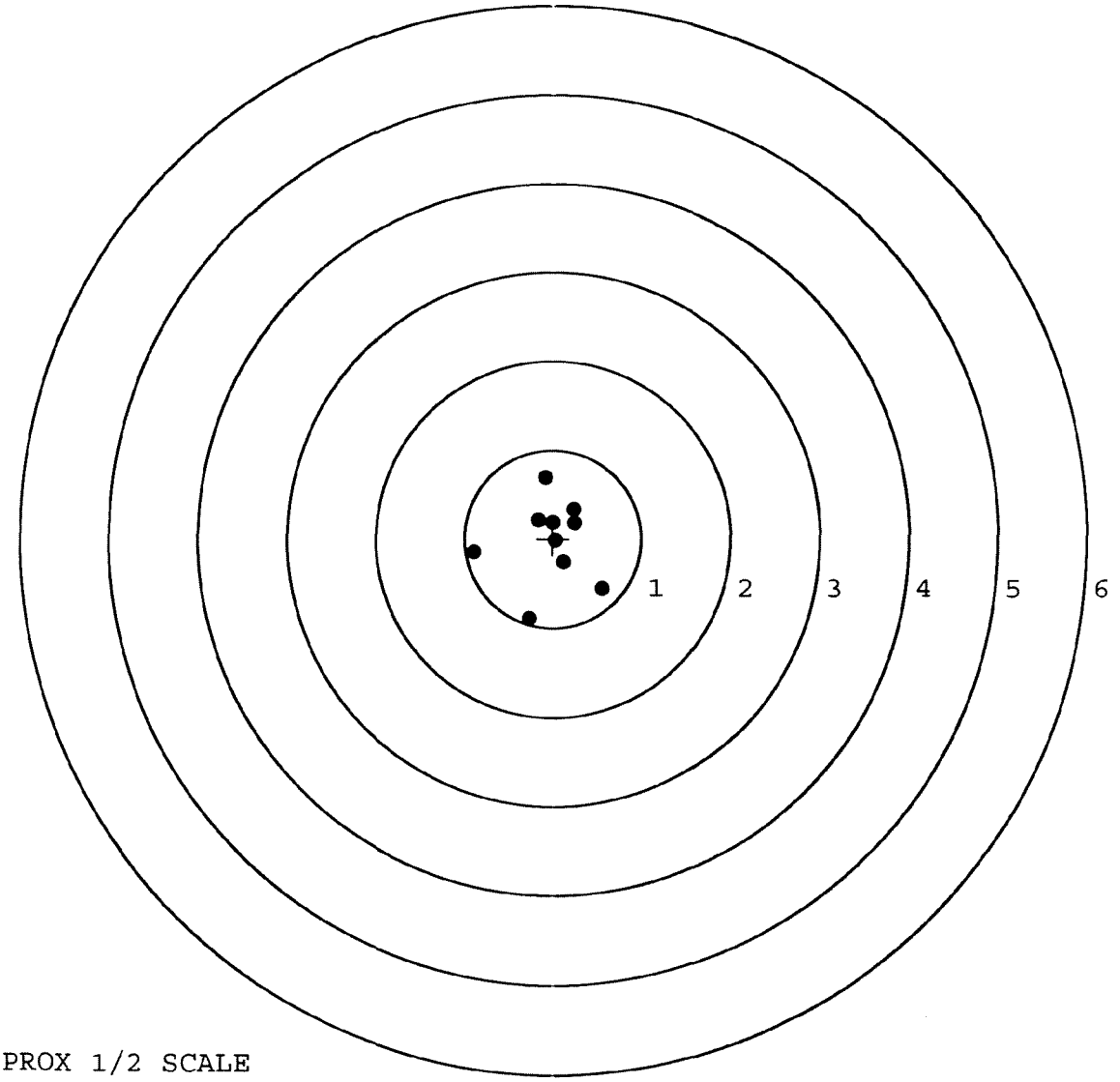
TARGET APPROX 1/2 SCALE

BARBER - M24 0039888

SERIAL NUMBER: C6348855.__0
TARGET NUMBER: 4
FILE DATE: 05/06/2008
FILE TIME: 09:17

X CENTROID:	-0.022
Y CENTROID:	-0.033
POA TO CENTROID:	0.040
HORZ SPREAD:	1.458
VERT SPREAD:	1.588
GROUP SPREAD:	1.598
MIN RADIUS:	0.051
MAX RADIUS:	0.902
MEAN RADIUS:	0.491
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.269	-0.901
2:	0.563	-0.572
3:	-0.895	-0.154
4:	-0.089	0.687
5:	0.122	-0.271
6:	0.027	-0.021
7:	-0.161	0.212
8:	0.236	0.332
9:	0.245	0.174
10:	0.000	0.180

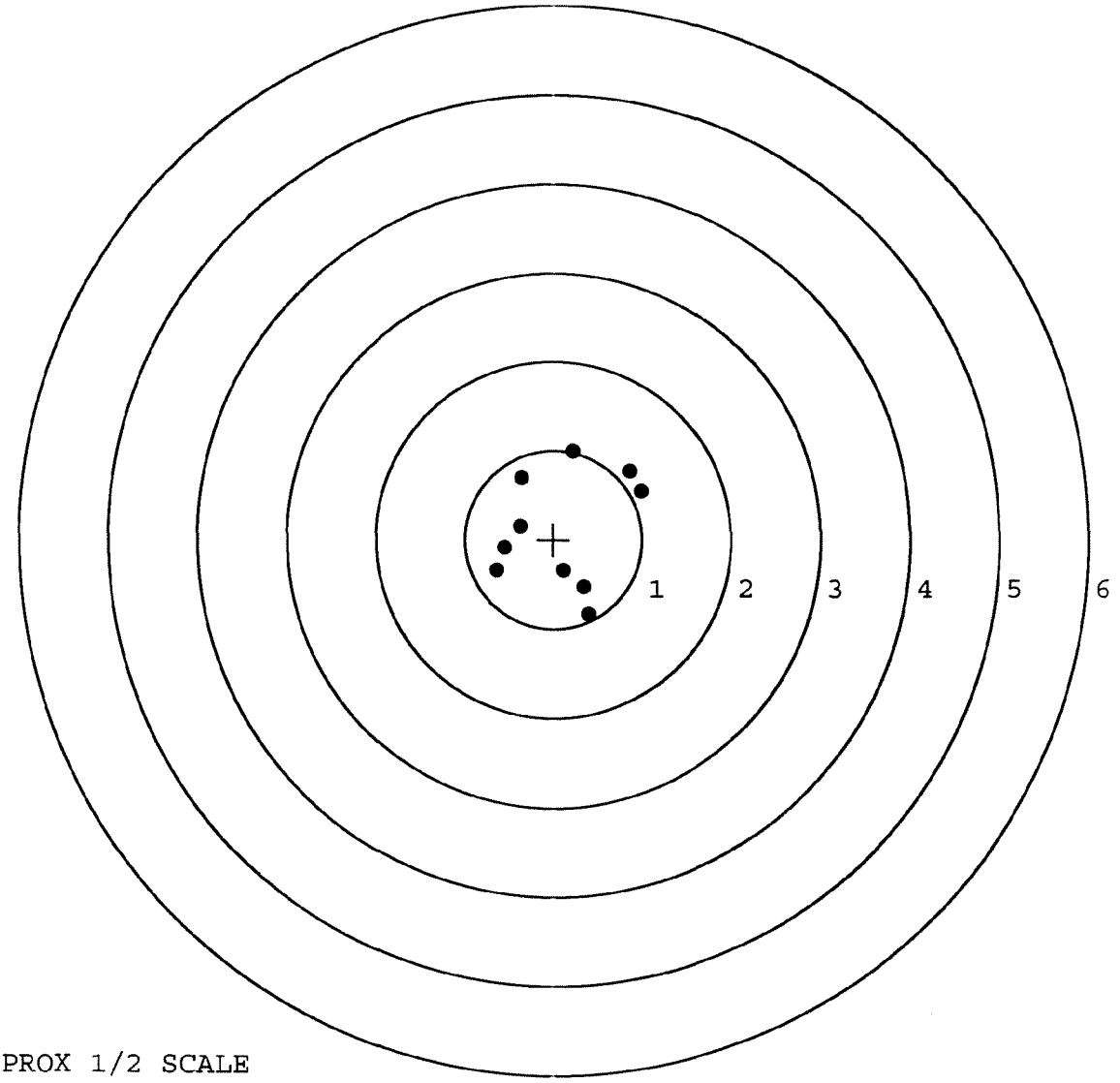


TARGET APPROX 1/2 SCALE

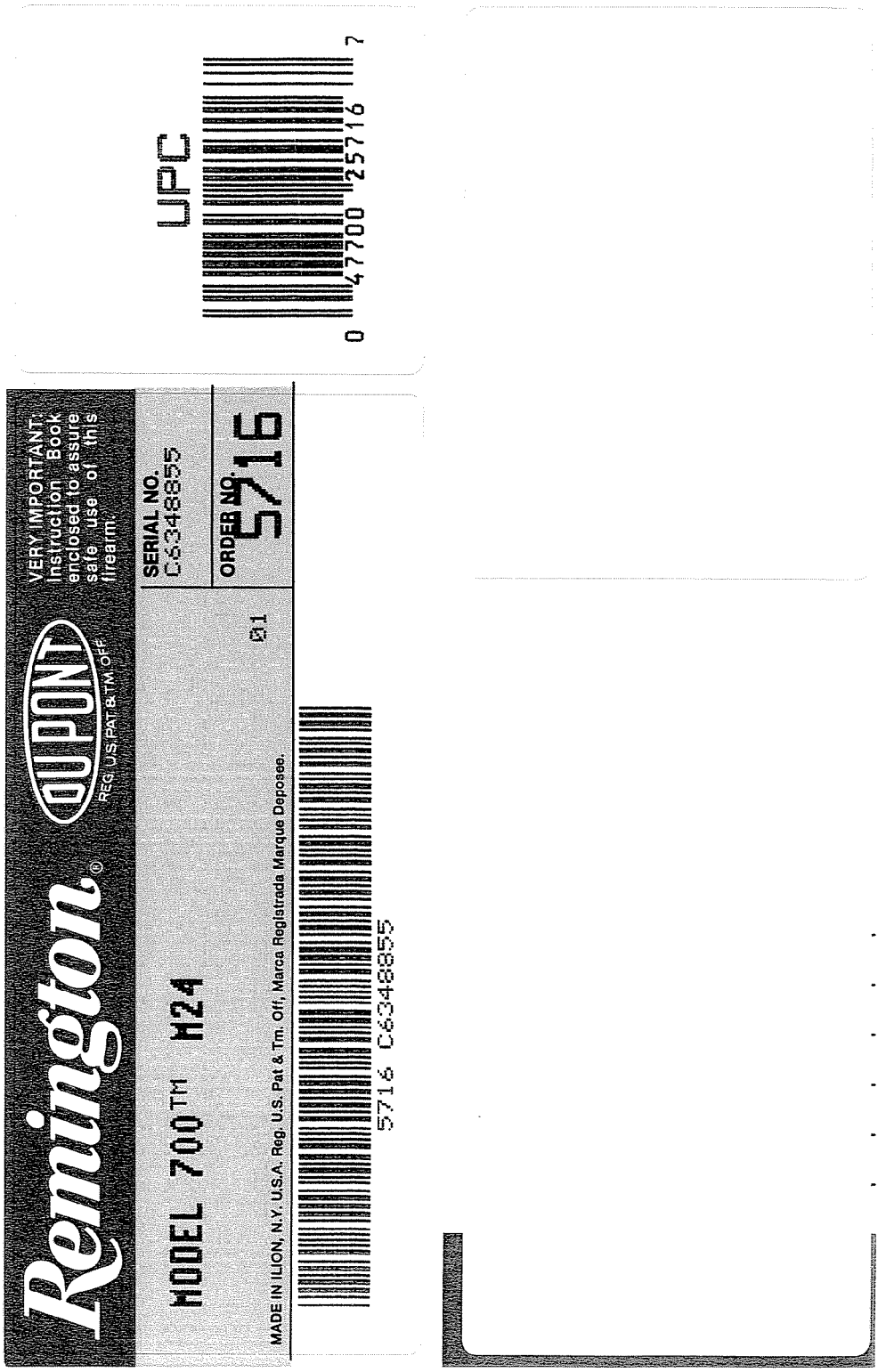
SERIAL NUMBER: C6348855.__0
TARGET NUMBER: 5
FILE DATE: 05/06/2008
FILE TIME: 09:17

X CENTROID:	0.102
Y CENTROID:	0.096
POA TO CENTROID:	0.140
HORZ SPREAD:	1.643
VERT SPREAD:	1.833
GROUP SPREAD:	1.882
MIN RADIUS:	0.448
MAX RADIUS:	1.018
MEAN RADIUS:	0.780
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.997	0.541
2:	0.868	0.767
3:	0.215	0.990
4:	-0.354	0.689
5:	0.400	-0.843
6:	0.344	-0.534
7:	0.117	-0.351
8:	-0.646	-0.351
9:	-0.554	-0.096
10:	-0.368	0.151



TARGET APPROX 1/2 SCALE


UPC
0 47700 25716 7
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
MODEL 700 TM M24
SERIAL NO. C6348855
ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
01
5716 C6348855

INTERCHANGEABILITY

M-24

100 Scale 0640

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348855

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 24	89	RW
600	Proof	8 24	89	RW
607	Check Headspace			RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		8/25/89	KCR
	Magnaflux Bolt		8/25/89	KCR
615	Rollmark Caliber		8/31/89	G.S.
7	Drill and Tap Sight Holes	8 28	89	
618	Polish Barrel RG	8 28	89	
620	Apply Coatings (Barrel Action)		9-7-89	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/8/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/8/89	RW
	C) Inspect Ejector Hole for Chamfer		9/8/89	RW
	D) Oil Firing Pin Ass'y		9/8/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9-8-89	RW

QUALITY AUDIT

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 3/4	5 3/4	5 3/4			9/8/89	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			9/8/89	WB
	H) Trigger Pull Test & Retainability						9-8-89	DH
	I) Firing Pin Indent	.0217	.0217	.0217			9/8/89	WB
	J) Assemble Stock						9/8/89	RW
	K) Assemble Swivel Studs						12 Sep 89	RB
	L) Attach Front and Rear Sight Assemblies						9/8/89	RW
	M) Iron Sight Alignment						9/8/89	RW
	N) Detach Front & Rear Sights & place in numbered container						9/8/89	RW
	O) Attach Scope to Rifle						9/8/89	WB
	P) Detach & Attach Scope 20 Times						9/8/89	WB
640	Gallery Target & Test	56R	94L				9-11-89	DH
	A) Time						9-11-89	DH
	B) Malfunctions						9-11-89	DH
	C) Pierced Primers						9-11-89	DH
	D) Optical Clearity of Scope						9-11-89	DH
645	Inspect for Live Ammo						9-11-89	DH
655	Final Inspection A) Headspace						12 Sep 89	RB
	B) Trigger Pull	269	276	272	284	277	12 Sep 89	RB
	C) Function						12 Sep 89	RB
660	Pack						12 Sep 89	RB

repaired Stock & front Swivel 13 Sept 89

SWS TRIGGER PULL TEST

8855

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

SERIAL NO. ~~C6225349~~

DATE 2/April 89

TESTER GS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.17	2.47	2.25	2.20	MIN. SETTING,
PULL #2	2.17	2.11	2.24	2.22	NO AVG. OF 5
PULL #3	2.34	2.42	2.20	2.22	READINGS ACCEPT-
PULL #4	2.16	2.45	2.20	2.28	ABLE LESS THAN 2#
PULL #5	2.27	2.20	2.21	2.22	
TOTAL	11.11	11.65	11.10	11.14	
AVG.	2.222	2.33	2.22	2.228	

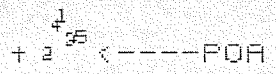
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.22		
PULL #2	3.31	3.26		
PULL #3	3.26	3.23		
PULL #4	3.22	3.26		
PULL #5	3.33	3.23		
TOTAL	16.37	16.20		
AVG.	3.274	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.20		4.11
PULL #2	4.21	4.20		4.05
PULL #3	4.33	4.00		4.02
PULL #4	4.18	4.10		4.09
PULL #5	4.25	4.20		4.04
TOTAL	21.29	20.70		20.24
AVG.	4.258	4.14		4.048

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348855
12 Sep 1989

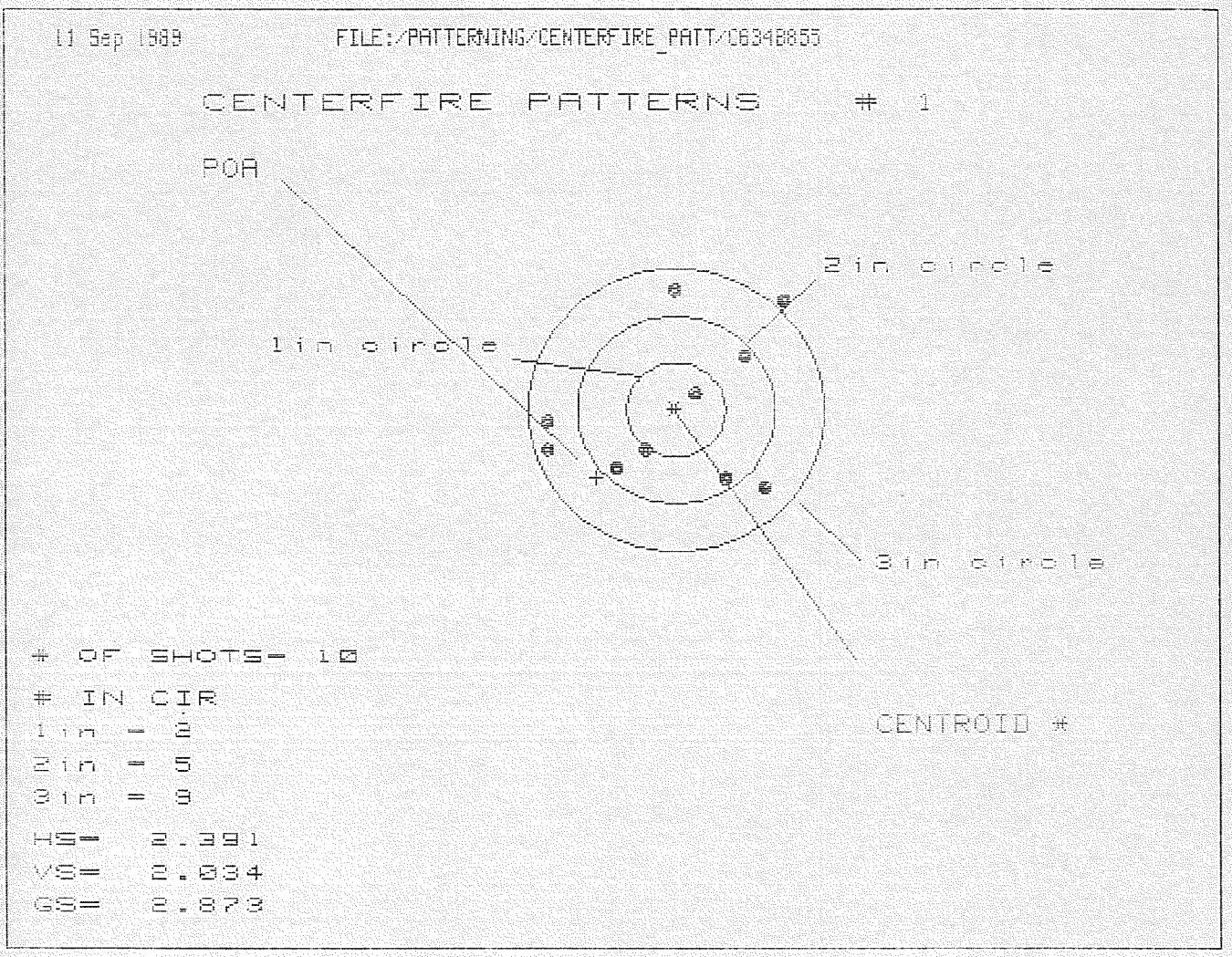
CENTROIDAL DISTANCES

Ø	TO	1	1.Ø8268
1	TO	2	.775805
1	TO	3	.481433
1	TO	4	.196224
1	TO	5	.548566



THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0406
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .372
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .919235

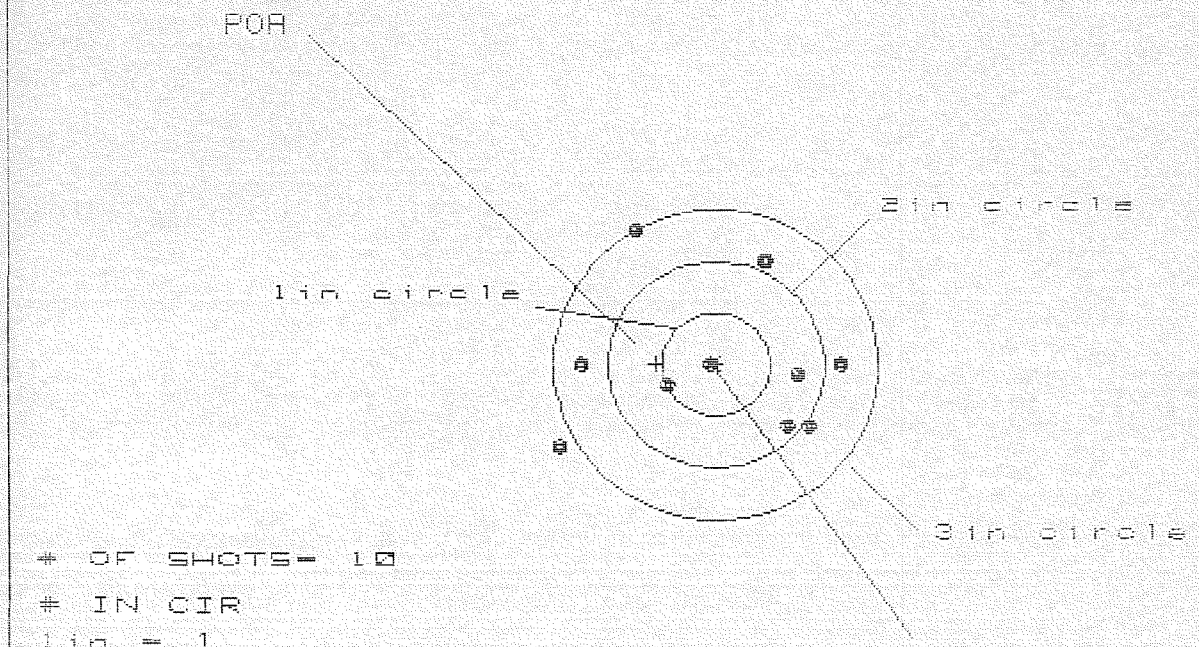
THE AMR FOR THIS RIFLE IS: 1.036



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.126	1.050	.908
MINIMUM X	:	-1.265	-1.140	-1.276
MAXIMUM Y	:	1.248	1.375	1.335
MINIMUM Y	:	-.786	-.659	-.699
CENTROID X	:	.805	.680	.822
CENTROID Y	:	.724	.597	.637
POA TO CENTROID in.	:	1.082	.905	1.040
MIN RADIUS	:	.300	.319	.352
MEAN RADIUS	:	1.026	.944	.907
MAX RADIUS	:	1.604	1.377	1.337
HORIZONTAL SPREAD	:	2.391	2.190	2.184
VERTICAL SPREAD	:	2.034	2.034	2.034
EXTREME SPREAD	:	2.873	2.274	2.274
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Sep 1989 FILE:/PATTERNING/CENTERFIRE_PATT/08848855

CENTERFIRE PATTERNS # 2



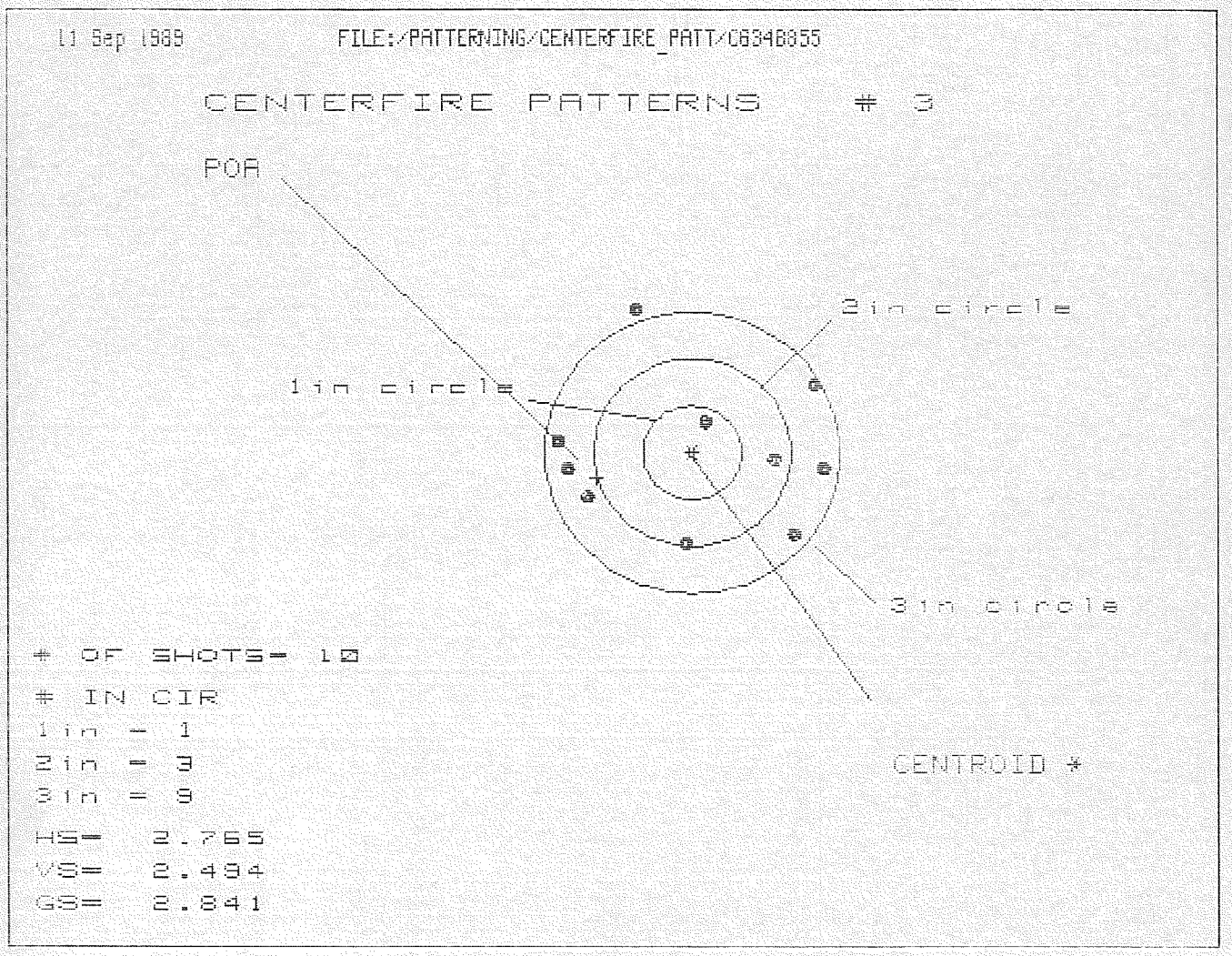
OF SHOTS= 10

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

HS= 2.593
VS= 2.106
GS= 2.724

PATTERN # : 2

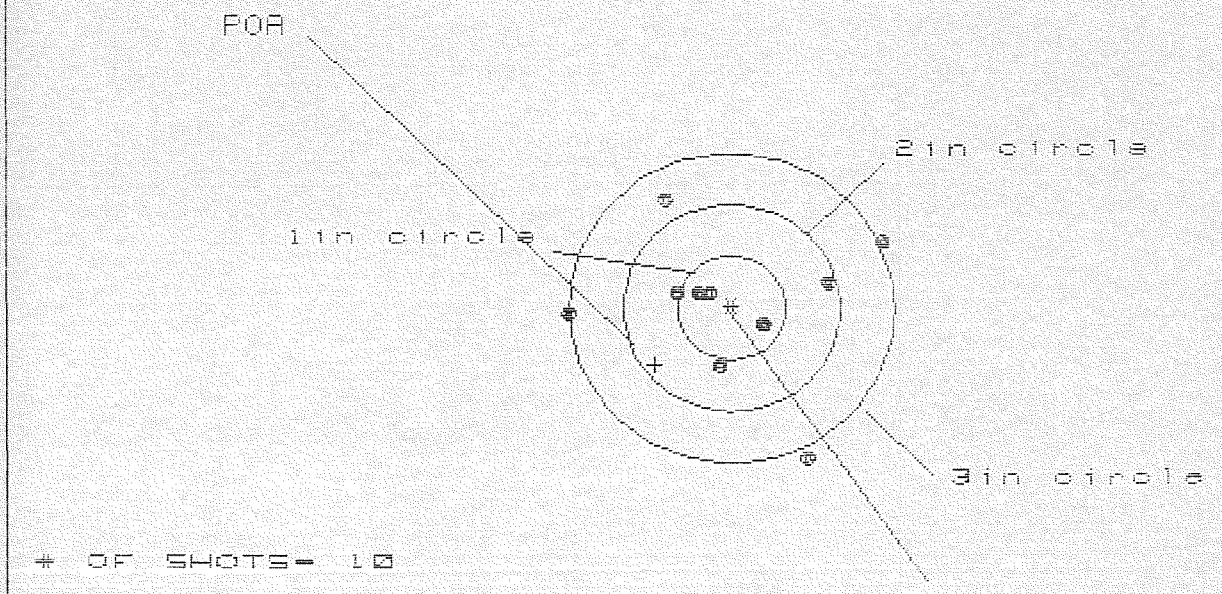
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.146	.985	.876
MINIMUM X	-1.447	-1.413	-1.522
MAXIMUM Y	1.301	1.211	1.033
MINIMUM Y	-.805	-.664	-.512
CENTROID X	.548	.709	.818
CENTROID Y	-.008	.082	-.070
POA TO CENTROID in.	.548	.714	.820
MIN RADIUS	.040	.216	.285
MEAN RADIUS	.980	.903	.796
MAX RADIUS	1.656	1.489	1.524
HORIZONTAL SPREAD	2.593	2.398	2.398
VERTICAL SPREAD	2.106	1.875	1.545
EXTREME SPREAD	2.724	2.423	2.398
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.379	1.312	1.451
MINIMUM X	:	-1.386	-1.453	-1.314
MAXIMUM Y	:	1.504	.905	.565
MINIMUM Y	:	-.990	-.823	-.710
CENTROID X	:	.968	1.035	.896
CENTROID Y	:	.271	.104	-.009
POA TO CENTROID in.	:	1.005	1.041	.896
MIN RADIUS	:	.296	.452	.586
MEAN RADIUS	:	1.172	1.112	1.067
MAX RADIUS	:	1.622	1.483	1.453
HORIZONTAL SPREAD	:	2.765	2.765	2.765
VERTICAL SPREAD	:	2.494	1.728	1.275
EXTREME SPREAD	:	2.841	2.785	2.785
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

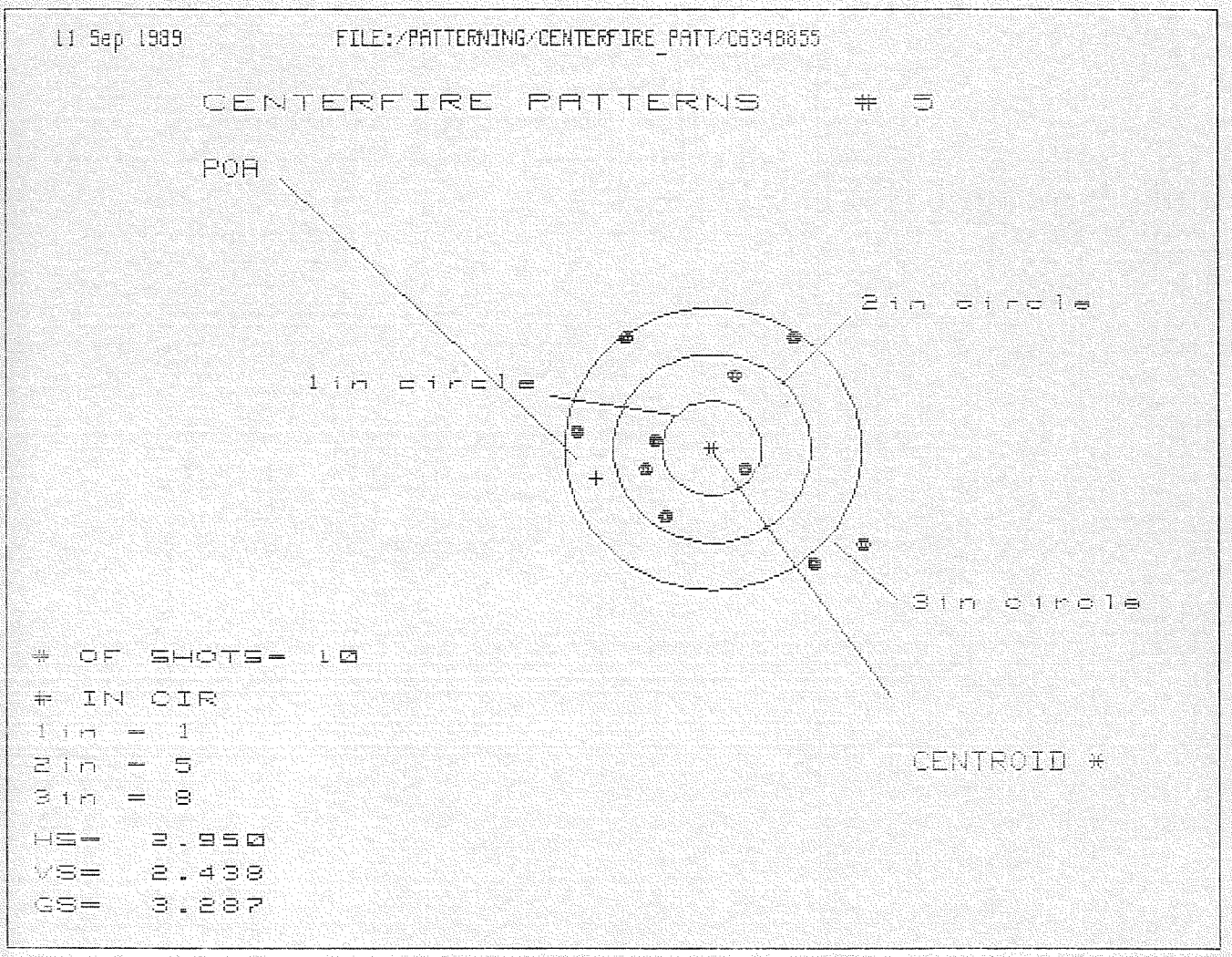
01 Sep 1995 FILE:/PATTERNING/CENTERFIRE_PATT/0634B655

CENTERFIRE PATTERNS # 4



# OF SHOTS= 10
# IN CIR
1in = 4
2in = 6
3in = 7
HS= 2.904
VS= 2.578
GS= 2.978

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.399	1.481	1.139
MINIMUM X	:	-1.505	-1.423	-1.238
MAXIMUM Y	:	1.081	.914	.968
MINIMUM Y	:	-1.497	-.732	-.678
CENTROID X	:	.707	.625	.440
CENTROID Y	:	.554	.721	.667
POA TO CENTROID in.	:	.898	.954	.799
MIN RADIUS	:	.281	.170	.027
MEAN RADIUS	:	.889	.783	.629
MAX RADIUS	:	1.669	1.543	1.249
HORIZONTAL SPREAD	:	2.904	2.904	2.377
VERTICAL SPREAD	:	2.578	1.646	1.646
EXTREME SPREAD	:	2.978	2.978	2.398
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.570	1.180	1.130
MINIMUM X	:	-1.380	-1.205	-1.058
MAXIMUM Y	:	1.217	1.102	.935
MINIMUM Y	:	-1.221	-1.336	-1.007
CENTROID X	:	1.175	1.000	.853
CENTROID Y	:	.319	.434	.601
POA TO CENTROID in.	:	1.217	1.090	1.043
MIN RADIUS	:	.374	.415	.345
MEAN RADIUS	:	1.115	1.005	.894
MAX RADIUS	:	1.882	1.782	1.467
HORIZONTAL SPREAD	:	2.950	2.385	2.188
VERTICAL SPREAD	:	2.438	2.438	1.942
EXTREME SPREAD	:	3.287	3.041	2.416
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348855
19 Sep 1989

CENTROIDAL DISTANCES

Ø	TO	1	.362829
1	TO	2	.644629
1	TO	3	.339511
1	TO	4	.39867
1	TO	5	.758506

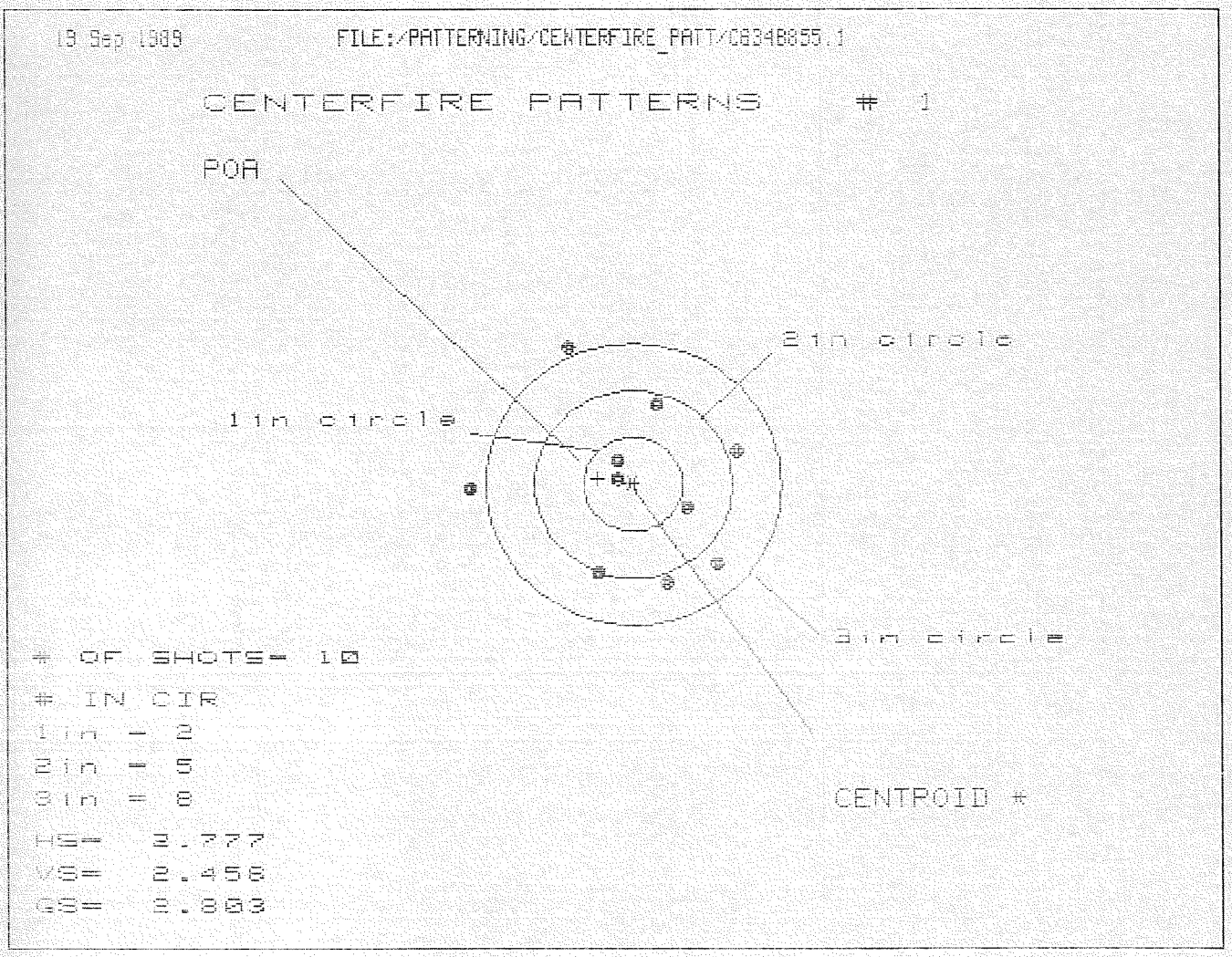
5

2 1 4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2924
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0738
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .30157

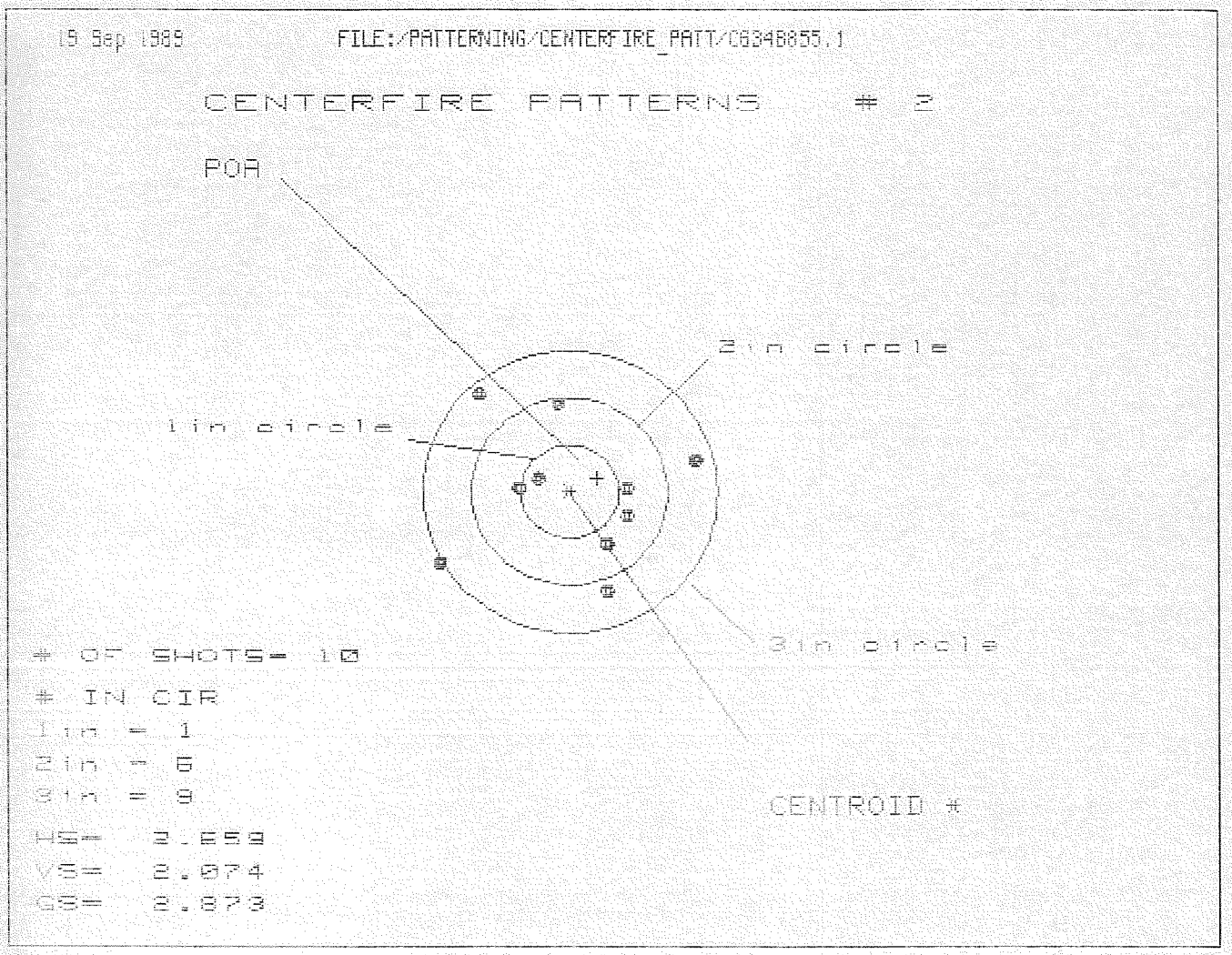
THE AMR FOR THIS RIFLE IS: .9748

INTERCHANGEABILITY



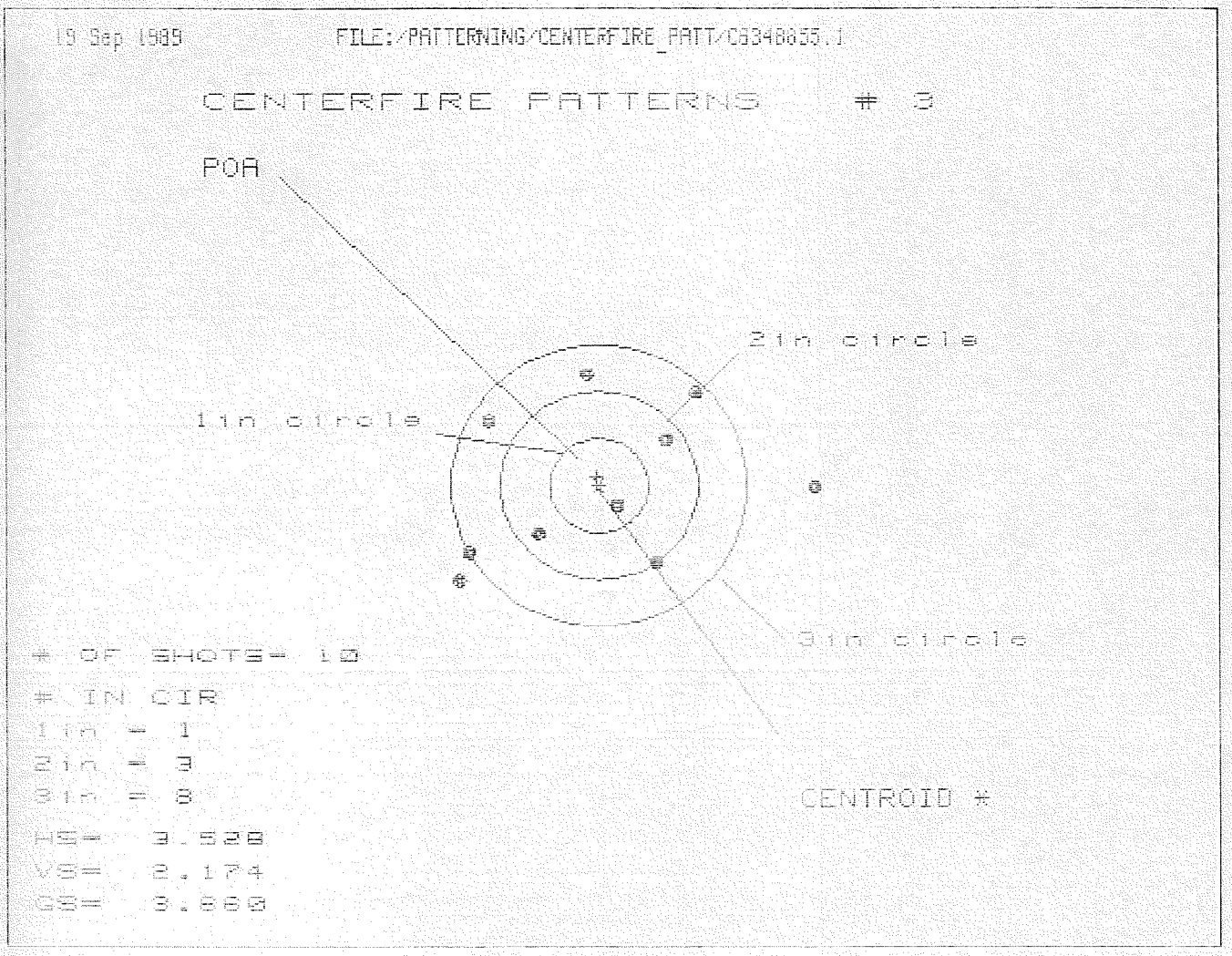
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.070	.880	.775
MINIMUM X	:	-1.707	-.842	-.621
MAXIMUM Y	:	1.434	1.429	1.057
MINIMUM Y	:	-1.022	-1.027	-.049
CENTROID X	:	.358	.548	.653
CENTROID Y	:	-.059	-.054	-.232
POA TO CENTROID in.	:	.363	.550	.693
MIN RADIUS	:	.204	.379	.220
MEAN RADIUS	:	.965	.873	.758
MAX RADIUS	:	1.708	1.658	1.058
HORIZONTAL SPREAD	:	2.777	1.722	1.396
VERTICAL SPREAD	:	2.456	2.456	1.906
EXTREME SPREAD	:	2.803	2.700	1.908
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

INTERCHANGEABILITY



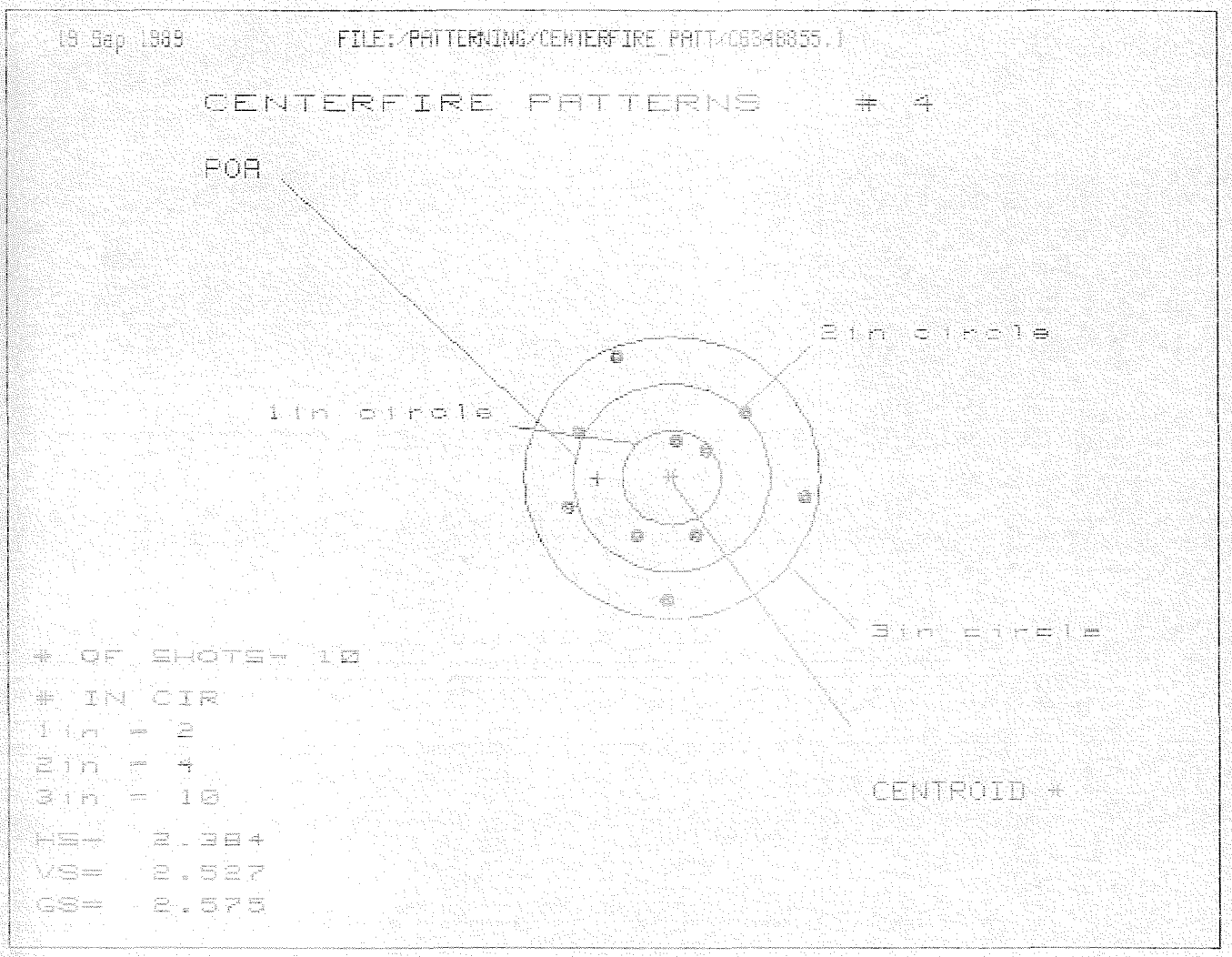
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.299	1.148	1.016
MINIMUM X	:	-1.360	-1.061	-.808
MAXIMUM Y	:	1.034	.952	1.026
MINIMUM Y	:	-1.039	-1.122	-1.002
CENTROID X	:	-.281	-.130	.002
CENTROID Y	:	-.144	-.062	-.181
POA TO CENTROID in.	:	.316	.145	.182
MIN RADIUS	:	.341	.436	.298
MEAN RADIUS	:	.912	.831	.727
MAX RADIUS	:	1.547	1.426	1.094
HORIZONTAL SPREAD	:	2.659	2.209	1.824
VERTICAL SPREAD	:	2.074	2.074	2.028
EXTREME SPREAD	:	2.873	2.419	2.074
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

INTERCHANGEABILITY



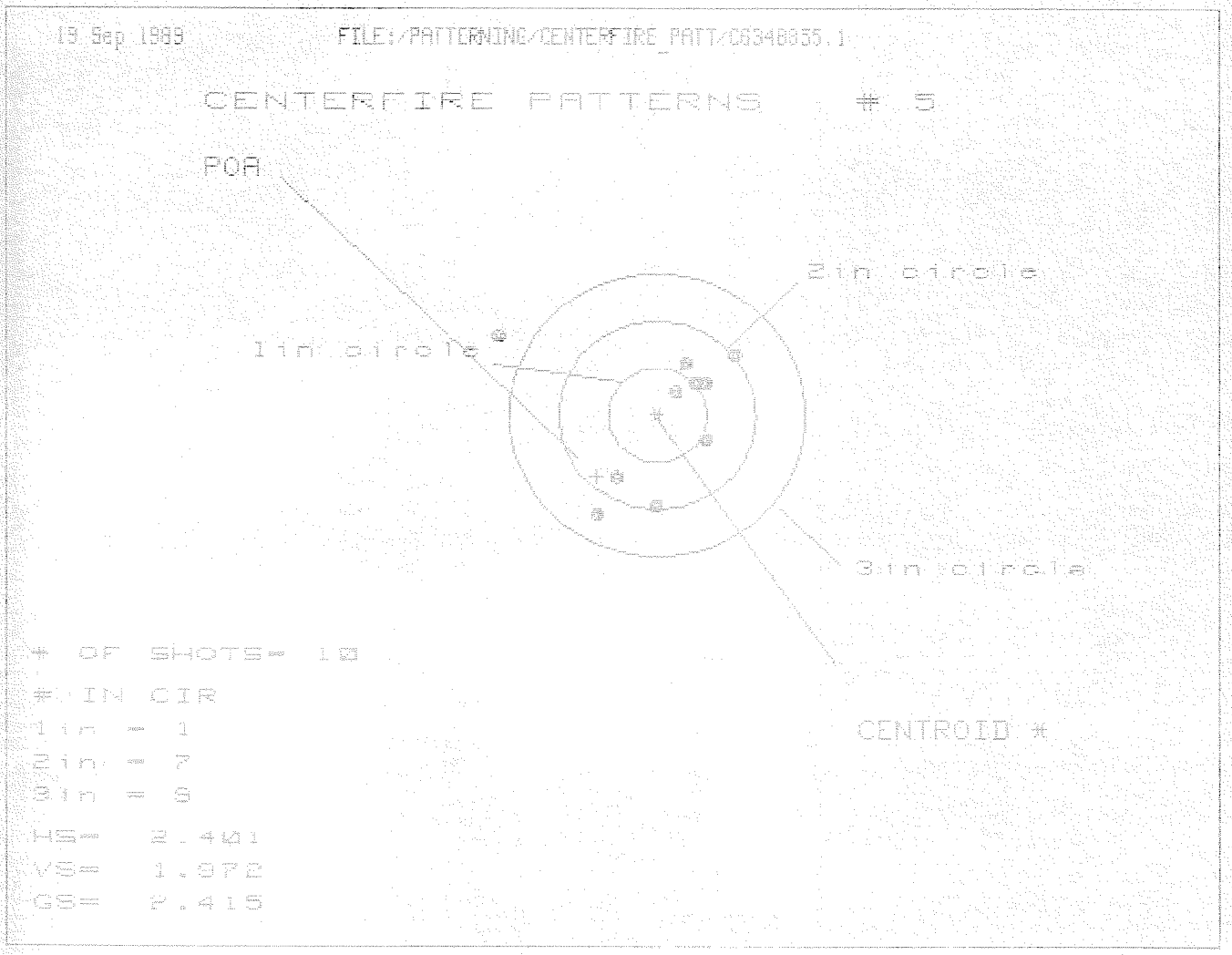
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.148	1.205	1.063
MINIMUM X	:	-1.380	1.142	-1.177
MAXIMUM Y	:	1.178	1.176	1.051
MINIMUM Y	:	-.996	-.998	-.959
CENTROID X	:	.020	-.218	-.075
CENTROID Y	:	-.091	-.089	.036
POA TO CENTROID in.	:	.093	.236	.084
MIN RADIUS	:	.313	.512	.471
MEAN RADIUS	:	1.221	1.116	1.052
MAX RADIUS	:	2.148	1.547	1.455
HORIZONTAL SPREAD	:	3.528	2.347	2.239
VERTICAL SPREAD	:	2.174	2.174	2.010
EXTREME SPREAD	:	3.660	3.063	2.812
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

INTERCHANGEABILITY



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.374	.934	.889
MINIMUM X	:	-1.010	-.857	-.902
MAXIMUM Y	:	1.250	1.224	.771
MINIMUM Y	:	-1.277	-1.303	-1.150
CENTROID X	:	.751	.599	.644
CENTROID Y	:	.008	.034	-.119
POA TO CENTROID in.	:	.752	.600	.655
MIN RADIUS	:	.401	.434	.552
MEAN RADIUS	:	.937	.884	.824
MAX RADIUS	:	1.394	1.310	1.176
HORIZONTAL SPREAD	:	2.384	1.791	1.791
VERTICAL SPREAD	:	2.527	2.527	1.921
EXTREME SPREAD	:	2.575	2.575	2.082
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

INTERCHANGEABILITY



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.790	.620	.517
MINIMUM X	:	-1.603	-.828	-.682
MAXIMUM Y	:	.869	.702	.576
MINIMUM Y	:	-1.103	-1.007	-.973
CENTROID X	:	.614	.792	.895
CENTROID Y	:	-.655	-.559	-.685
POA TO CENTROID in.	:	.898	.969	1.127
MIN RADIUS	:	.295	.315	.205
MEAN RADIUS	:	.839	.696	.568
MAX RADIUS	:	1.823	1.303	1.016
HORIZONTAL SPREAD	:	2.401	1.448	1.199
VERTICAL SPREAD	:	1.972	1.709	1.549
EXTREME SPREAD	:	2.415	2.240	1.748
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING REPORT BARBER - M24 0039906

COMMENTS: WOG 6 OF 16

ORDER: R 97-05078

INITIAL	CUSTOMER ORDER NO.
JJM	011945

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
02/25/97	02/25/97	WJ 8-89	C6348855		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE BASE

FROM:

CDR, HSC
1/7 SFG (A)
FT BRAGG NC 28307

SHIP TO:

CDR, HSC
1/7 SFG (A)
FT BRAGG NC
28307

CUST NO:162915 C.O.D.

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	A1	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

W55 H097108 #245

PARTS

Barrel 96003

COMMENTS

Repainted Coat, Trigger Guard Assy, Front & Rear Sight Bases
Re-Zinc Scope Base & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
	3/3/97	3/25/97	4/2/97	4/2/97	

OFFICE COPY

RD6925 REV. 11/96

SWS/Repair

Final Inspection

S/N: C6348855	DATE REC'D: 2/25/97	DATE RET'D:

AUDITOR: [illegible]

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

Barrel

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

R&E NO. SERIAL NO. C6348855

		LOG IN DATE: / /	DATE	INIT.
		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	3/3/97	
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	4/2/97	
655		FINAL INSPECT	4/10/97	
660		PACK		
		QAR INSPECTION	SHIP DATE	

Remington Test Lab, Ilion, N.Y.

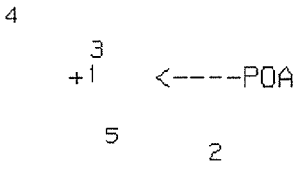
Centroidal distance calculations for Rifle # C6348855
4 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .193
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0538
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .200358

THE AMR FOR THIS RIFLE IS: 1.07

CENTROIDAL DISTANCES

0	TO	1	.107708
1	TO	2	.98771
1	TO	3	.164235
1	TO	4	.677844
1	TO	5	.436794



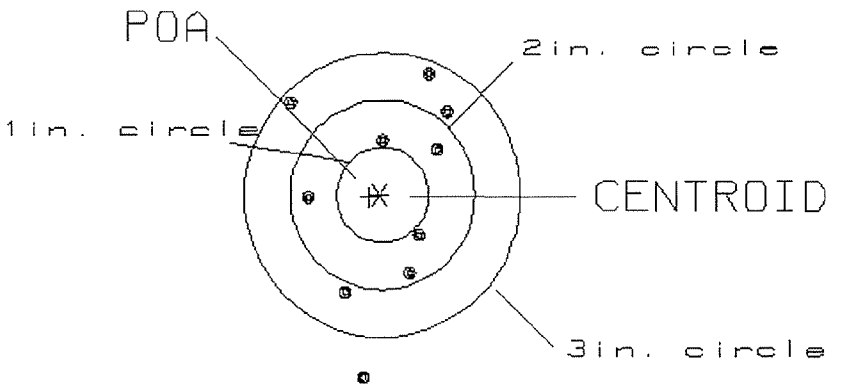
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.107
MIN RADIUS	:	.540
MEAN RADIUS	:	1.048
MAX RADIUS	:	1.909
CENTROID X	:	.105
CENTROID Y	:	.024

3 Apr 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348855

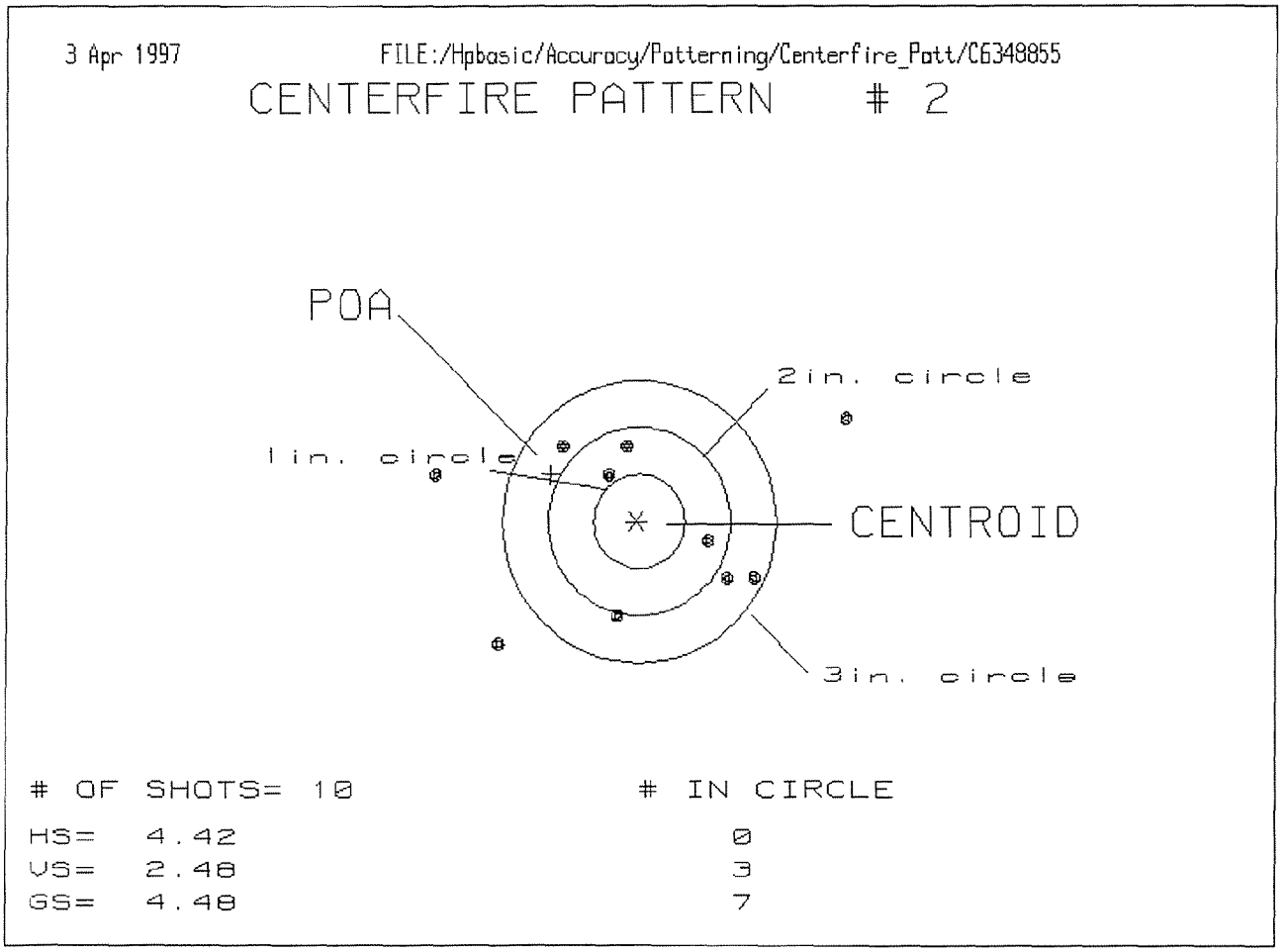
CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 1.75	0
VS= 3.19	5
GS= 3.28	9

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

PATTERN #: □ 2 □	
POA TO CENTROID:	1.066
MIN RADIUS :	.559
MEAN RADIUS :	1.363
MAX RADIUS :	2.486
CENTROID X :	.941
CENTROID Y :	-.502

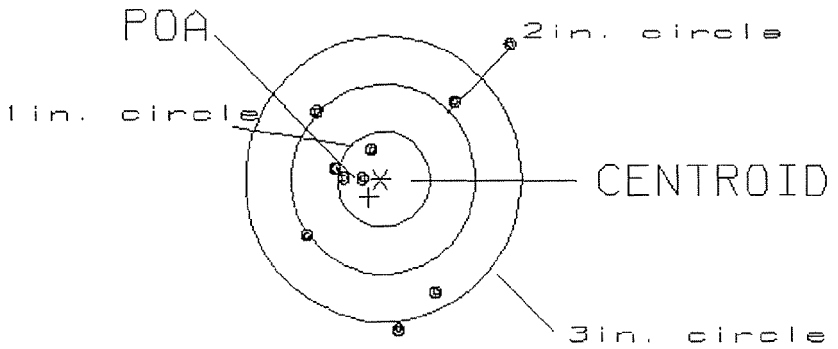


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	3
POA TO CENTROID:	.228
MIN RADIUS :	.254
MEAN RADIUS :	.963
MAX RADIUS :	2.012
CENTROID X :	.132
CENTROID Y :	.186

3 Apr 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348855

CENTERFIRE PATTERN # 3



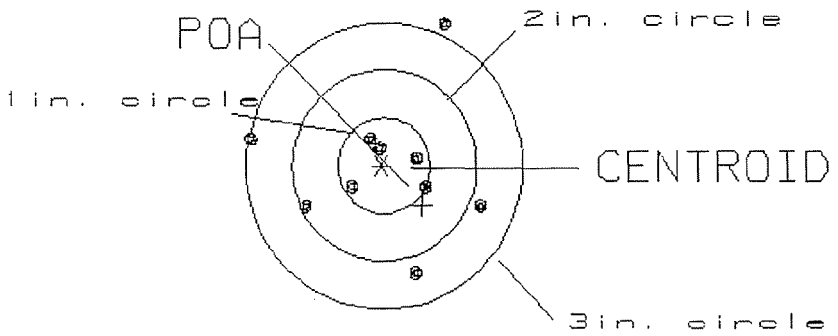
# OF SHOTS= 10	# IN CIRCLE
HS= 2.17	3
VS= 3.04	5
GS= 3.28	8

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

PATTERN #: □ 4 □	
POA TO CENTROID:	.611
MIN RADIUS :	.202
MEAN RADIUS :	.811
MAX RADIUS :	1.617
CENTROID X :	-.448
CENTROID Y :	.416

3 Apr 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG340855

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 2.41	4
VS= 2.61	6
GS= 2.62	9

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

PATTERN #:	5
POA TO CENTROID:	.457
MIN RADIUS :	.162
MEAN RADIUS :	1.164
MAX RADIUS :	2.601
CENTROID X :	.235
CENTROID Y :	-.393