

ATTACHMENT E  
TYPICAL TEST ELECTION

This page intentionally left blank.

- TEST ELECTION -

Contest	VOTERS																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Presidential/Partisan																					
***																					
***																					
STRAIGHT PARY CONTEST																					
DEMOCRATIC PARTY	X																				
DEMOCRATIC							X														
REPUBLICAN PARTY		X																			
REPUBLICAN																					
NEW ALLIANCE PARTY			X																		
NEW ALLIANCE									X												
SOCIALIST WORKER PARTY				X																	
PROHIBITION										X											
WORKER'S WORLD PARTY					X																
WORKERS WORLD											X										
PROHIBITION PARTY						X															
PROHIBITION												X									
LIBERTARIAN PARTY													X								
LIBERTARIAN																					
PRESIDENT/V. PRESIDENT																					
DUKAKIS AND BENTSEN																					
DEMOCRATIC	X						X										X	X			
BUSH AND QUAYLE																					
REPUBLICAN		X													X	X	X				
FULANI AND BURKE																					
NEW ALLIANCE										X											
WARREN AND MICKELLE																					
SOCIALIST WORKERS				X																	
HOLMES AND LA RIVA											X										
WORKER'S WORLD					X																
DODGE AND ORMSBY						X															
PROHIBITION PARTY												X									









\*\*\*\*\*  
OFFICIAL ZERO PROOF REPORT  
\*\*\*\*\*

Date 02/01/2001                      Time 09:33  
Serial Number                              1239  
Protective Counter                        6192  
Public Counter                             0  
Poll Site  
    WYLE 1  
Polling Place ID                           SPVE  
Ballot Version                             A  
Report Source                              Internal Memory

AVC Edge Wyle Test Ballot 2  
Created: 10 March, 1999  
Sequoia Pacific Voting Equip. Inc  
Jamestown, NY

Candidate	Candidate Totals	Total
***	***	***
STRAIGHT PARTY CONTEST		(1)
DEMOCRATIC PARTY		0
REPUBLICAN PARTY		0
NEW ALLIANCE PARTY		0
SOCIALIST WORKER PARTY		0
WORKER'S WORLD PARTY		0
PROHIBITION PARTY		0
LIBERTARIAN PARTY		0
PRESIDENT / V. PRESIDE		(1)
DUKAKIS AND BENTSEN		0
BUSH AND QUAYLE		0
FULANI AND BURKE		0
WARREN AND MICKELLE		0
HOLMES AND LA RIVA		0
DODGE AND ORMSBY		0
PALL AND MARROU		0
WRITE-IN		0



UNITED STATES SENATOR	(1)	
JEFF BINGHAM		0
BILL VALENTINE		0
WRITE-IN		0
U. S. REPRESENTATIVE	(1)	
JOE SKEEN		0
CORPORATION COMMISSIONER	(1)	
LOUIS E. GALLEGOS		0
JANNIE A. MCDANIEL		0
SUPREME COURT JUSTICE	(1)	
JOSEPH F. BACA		0
KENNETH S. MCDANIEL		0
COURT OF APPEALS JUDGE	(1)	
BENJAMIN ANTHONY CHAVE		0
STATE SENATOR	(1)	
JOSEPH K. HARVEY		0
STATE REPRESENTATIVE	(1)	
JOE A. TRUJILLO		0
EARLENE ROBERTS		0
DISTRICT JUDGE	(1)	
JAMES L. SHULER		0
DISTRICT ATTORNEY	(1)	
REBECCA DICKERSON		0
THOMAS A. RUTLEDGE		0
COUNTY COMMISSIONER	(1)	
RALPH DOUGLAS LITTLETON		0
COUNTY CLERK	(1)	
SHIRLEY HOOPER		0
COUNTY TREASURER	(1)	
PAUL A. ZIELINSKI		0
PATSY I. ROBERTS		0
COUNTY ASSESSOR	(1)	
MELBA L. HAMBY		0
ROSA A. PRIER		0
COUNTY SHERIFF	(1)	
ROBERT CHARLES BARBARE		0
GEORGE W. TEAGUE		0

PROBATE JUDGE	(1)	
DOROTHY HAYES		0
DEMOCRATIC		0
NEW ALLIANCE		0
JEANNE A. HAYES		0
LARRY SAMPLES		0
AMENDMENT 1	(1)	
FOR		0
AGAINST		0
RTD DIST 1 AMENDMENT	(1)	
YES		0
NO		0
RTD DIST 2 AMENDMENT	(1)	
YES		0
NO		0

Write In Votes  
No Write In Votes In Memory

Selection Code Totals

All Selection Codes Are Zero

Election Officers  
Please Complete Before  
Processing the First Voter  
We the undersigned Election Officers do  
hereby certify that on the \_\_\_\_\_  
day of \_\_\_\_\_ 20\_\_\_\_ the Public  
Candidate, and Question Counters were  
found to be zero and the Protective  
Counter read 6192 before the  
Polls were Opened.

Signed:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

S/N 1239 v 2.24a 02/01/01 09:33

\*\*\*\*\*  
OFFICIAL RESULTS REPORT  
\*\*\*\*\*

Date 02/01/2001                      Time 10:21  
Serial Number                              1239  
Protective Counter                        6212  
Public Counter                             20  
Poll Site  
WYLE 1  
Polling Place ID                           SPVE  
Ballot Version                             A  
Report Source                              Internal Memory

AVC Edge Wyle Test Ballot 2  
Created: 10 March, 1999  
Sequoia Pacific Voting Equip. Inc  
Jamestown, NY

Candidate	Candidate Totals	Total
***	***	***
STRAIGHT PARTY CONTEST		(1)
DEMOCRATIC PARTY		2 ✓
REPUBLICAN PARTY		2 ✓
NEW ALLIANCE PARTY		2 ✓
SOCIALIST WORKER PARTY		2 ✓
WORKER'S WORLD PARTY		2 ✓
PROHIBITION PARTY		2 ✓
LIBERTARIAN PARTY		2 ✓
PRESIDENT / V. PRESIDE		(1)
DUKAKIS AND BENTSEN		4 ✓
BUSH AND QUAYLE		5 ✓
FULANI AND BURKE		2 ✓
WARREN AND MICKELLE		2 ✓
HOLMES AND LA RIVA		2 ✓
DODGE AND ORMSBY		2 ✓
PAUL AND MARROU		2 ✓
WRITE-IN		1 ✓
UNITED STATES SENATOR		(1)
JEFF BINGHAM		4 ✓
BILL VALENTINE		5 ✓
WRITE-IN		1 ✓

U. S. REPRESENTATIVE JOE SKEEN	(1)	5
CORPORATION COMMISSIONER LOUIS E. GALLEGOS JANNIE A. MCDANIEL	(1)	4 6
SUPREME COURT JUSTICE JOSEPH F. BACA KENNETH S. MCDANIEL	(1)	4 6
COURT OF APPEALS JUDGE BENJAMIN ANTHONY CHAVE	(1)	5
STATE SENATOR JOSEPH K. HARVEY	(1)	6
STATE REPRESENTATIVE JOE A. TRUJILLO EARLENE ROBERTS	(1)	3 7
DISTRICT JUDGE JAMES L. SHULER	(1)	7
DISTRICT ATTORNEY REBECCA DICKERSON THOMAS A. RUTLEDGE	(1)	4 6
COUNTY COMMISSIONER RALPH DOUGLAS LITTLETON	(1)	5
COUNTY CLERK SHIRLEY HOOPER	(1)	6
COUNTY TREASURER PAUL A. ZIELINSKI PATSY I. ROBERTS	(1)	4 6
COUNTY ASSESSOR MELBA L. HAMBY ROSA A. FRIER	(1)	5 5
COUNTY SHERIFF ROBERT CHARLES BARBARE GEORGE W. TEAGUE	(1)	4 6
PROBATE JUDGE DOROTHY HAYES DEMOCRATIC NEW ALLIANCE JEANNE A. HAYES LARRY SAMPLES	(1)	7 4 3 5 2

AMENDMENT 1	(1)
FOR	18 ✓
AGAINST	1 ✓
RTD DIST 1 AMENDMENT	(1)
YES	5 ✓
NO	5 ✓
RTD DIST 2 AMENDMENT	(1)
YES	5 ✓
NO	3 ✓

Write In Votes

PRESIDENT / V. PRESIDE (1) ✓  
CTHTZ ABCDEFG IJKLMNOPQRST III

UNITED STATES SENATOR (1) ✓  
CTRFH THEODORE Q. CHAMBERLAIN

Selection Code Totals

RTD 1		11 ✓
1	Regional Transit Dist 1	11
RTD 2		9 ✓
7	Regional Transit Dist 2	9
Total		20

Election Officers

Please Complete After Closing The Polls  
We the undersigned Election Officers do hereby certify that on the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ this board under the scrutiny of each member, closed the polls from further voting, obtained this printed record of votes cast on this machine and that after the polls closed, the Protective Counter read 6212, the Public Counter read 20 and the machine has been sealed with seal # \_\_\_\_\_.

Signed:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

S/N 1239 v 2.24a 02/01/01 10:21

\*\*\*\*\*  
OFFICIAL FULL BALLOT IMAGE REPORT  
\*\*\*\*\*

Date 02/01/2001                      Time 10:21  
Serial Number                              1239  
Protective Counter                        6212  
Public Counter                            20  
Poll Site  
WYLE 1  
Polling Place ID                            SPVE  
Ballot Version                              A  
Report Source                              Internal Memory

AVC Edge Wyle Test Ballot 2  
Created: 10 March, 1999  
Sequoia Pacific Voting Equip. Inc  
Jamestown, NY

Official Election Audit\*Trail Record

✓SEL7  
1                      8                      16  
20                     22                     26  
29                     33                     35  
37                     39                     42  
46

✓SEL7  
4                      11                     42  
47

✓SEL7  
0                      7                      15  
18                     19                     21  
23                     24                     25  
27                     28                     30  
31                     32                     34  
36                     38                     42  
46

✓SEL7		
5	13	42
47		
✓SEL1		
3	10	40
42	45	
✓SEL1		
8	15	19
22	23	26
27	29	31
32	35	37
41	42	44
✓SEL1		
1	8	16
20	22	26
29	33	35
37	39	42
44		
✓SEL1		
7	16	18
20	22	24
26	27	29
30	31	33
34	37	39
42	45	
✓SEL7		
2	9	41
42	46	
✓SEL7		
14	15	20
22	24	25
28	30	33
34	36	38
43	46	

✓SEL1		
8	17	18
20	21	23
24	26	27
29	33	35
37	39	42
44		
✓SEL1		
5	12	42
45		
✓SEL1		
6	13	42
45		
✓SEL7		
5	12	42
47		
✓SEL7		
7	16	18
20	22	24
26	27	28
31	33	34
36	38	42
✓SEL7		
3	10	40
42	46	
✓SEL1		
4	11	42
45		
✓SEL1		
2	9	41
42	44	
SEL1-		
0	7	15
18	19	21
23	24	25
✓27	28	30
31	32	34
36	38	
✓SEL1		
8	16	19
21	23	26
27	29	30
31	32	35
37	39	42
44		

Write In Votes

✓ PRESIDENT / V. PRESIDE (1)  
 CTHZ ABCDEFG IJKLMNOPQRST III

✓ UNITED STATES SENATOR (1)  
 CTRFH THEODORE Q. CHAMBERLAIN



Official Election Audit\*Trail Totals

***	***	***
STRAIGHT PARTY CONTEST	(1)	
DEMOCRATIC PARTY		2
REPUBLICAN PARTY		2
NEW ALLIANCE PARTY		2
SOCIALIST WORKER PARTY		2
WORKER'S WORLD PARTY		2
PROHIBITION PARTY		2
LIBERTARIAN PARTY		2
PRESIDENT / V. PRESIDE	(1)	
DUKAKIS AND BENTSEN		4
BUSH AND QUAYLE		5
FULANI AND BURKE		2
WARREN AND MICKELLE		2
HOLMES AND LA RIVA		2
DODGE AND ORMSBY		2
PAUL AND MARROU		2
WRITE-IN		1
UNITED STATES SENATOR	(1)	
JEFF BINGHAM		4
BILL VALENTINE		5
WRITE-IN		1
U. S. REPRESENTATIVE	(1)	
JOE SKEEN		5
CORPORATION COMMISSIONER	(1)	
LOUIS E. GALLEGOS		4
JANNIE A. MCDANIEL		6
SUPREME COURT JUSTICE	(1)	
JOSEPH F. BACA		4
KENNETH S. MCDANIEL		6
COURT OF APPEALS JUDGE	(1)	
BENJAMIN ANTHONY CHAVE		5
STATE SENATOR	(1)	
JOSEPH K. HARVEY		6
STATE REPRESENTATIVE	(1)	
JOE A. TRUJILLO		3
EARLENE ROBERTS		7
DISTRICT JUDGE	(1)	
JAMES L. SHULER		7

DISTRICT ATTORNEY	(1)	
REBECCA DICKERSON		4
THOMAS A. RUTLEDGE		6
COUNTY COMMISSIONER	(1)	
RALPH DOUGLAS LITTLETO		5
COUNTY CLERK	(1)	
SHIRLEY HOOPER		6
COUNTY TREASURER	(1)	
PAUL A. ZIELINSKI		4
PATSY I. ROBERTS		6
COUNTY ASSESSOR	(1)	
MELBA L. HAMBY		5
ROSA A. FRIER		5
COUNTY SHERIFF	(1)	
ROBERT CHARLES BARBARE		4
GEORGE W. TEAGUE		6
PROBATE JUDGE	(1)	
DOROTHY HAYES	(E)	
DEMOCRATIC		4
NEW ALLIANCE		3
JEANNE A. HAYES		5
LARRY SAMPLES		2
AMENDMENT 1	(1)	
FOR		18
AGAINST		1
RTD DIST 1 AMENDMENT	(1)	
YES		5
NO		5
RTD DIST 2 AMENDMENT	(1)	
YES		5
NO		3

Selection Code Totals

RTD 1		11	
1	Regional Transit Dist 1		11
RTD 2		9	
7	Regional Transit Dist 2		9
Total			20

Signed: Election Officers

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

S/N 1239 v 2.24a 02/01/01 10:21

\*\*\*\*\*  
EVENT LOG REPORT  
\*\*\*\*\*

Date 02/01/2001 Time 10:22  
Serial Number 1239  
Protective Counter 6212  
Report Source Internal Memory

Voting Machine Activity:

System Reset  
02/01/01 09:29 6191  
Begin Maintenance Diag  
02/01/01 09:29 6191  
End Maintenance Diag  
02/01/01 09:29 6191  
Ballot Loading Beginning  
02/01/01 09:29 6191  
Ballot Loaded OK  
02/01/01 09:30 6191  
Pre Lat Ready To Open  
02/01/01 09:30 6191  
Pre LAT Polls Open  
02/01/01 09:30 6191  
Pre LAT Zero Proof  
02/01/01 09:30 6191  
Pre LAT Polls Closed  
02/01/01 09:32 6192

Pre LAT Results Report		
02/01/01 09:32	6192	
Off Election Ready2Open		
02/01/01 09:33	6192	
Election Polls Open		
02/01/01 09:33	6192	
Display Report Printed		
02/01/01 09:33	6192	
Election Zero Proof		
02/01/01 09:33	6192	
Invalid Card Insertion		
02/01/01 10:12	6208	
Display Report Printed		
02/01/01 10:21	6212	
Election Polls Closed		
02/01/01 10:21	6212	
Election Results Report		
02/01/01 10:21	6212	
Display Report Printed		
02/01/01 10:22	6212	

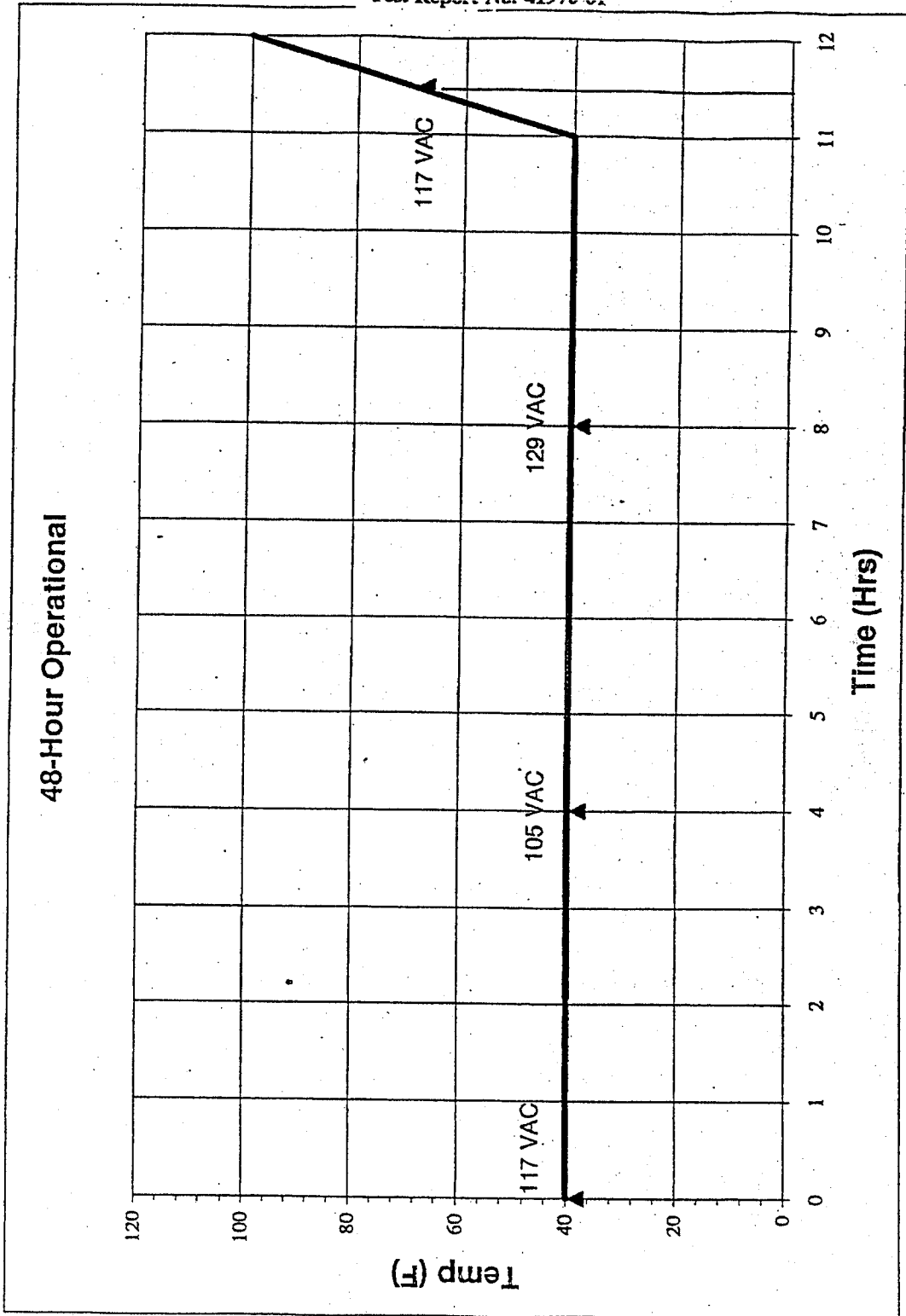
S/N 1239

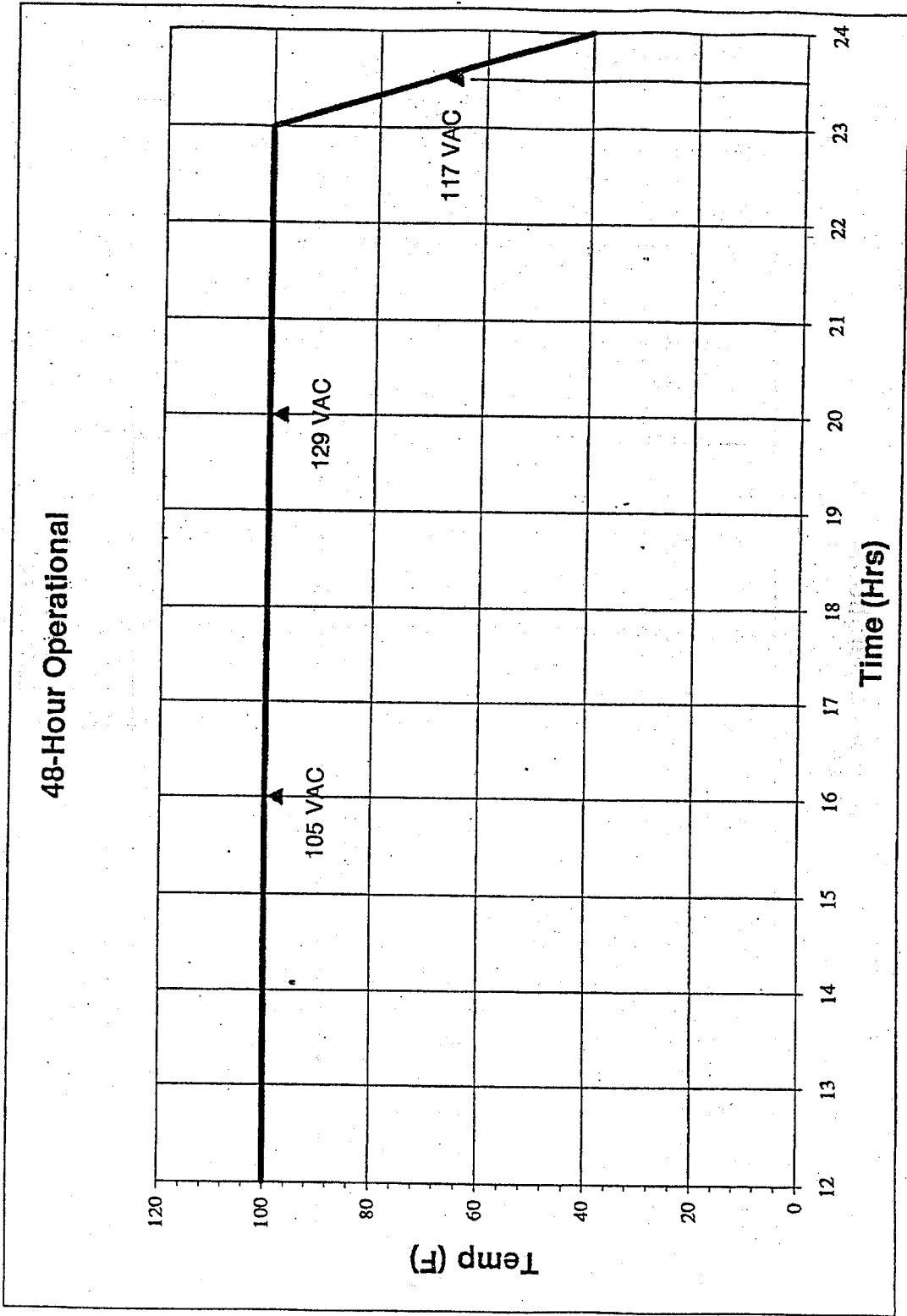
v 2.24a 02/01/01

10:22

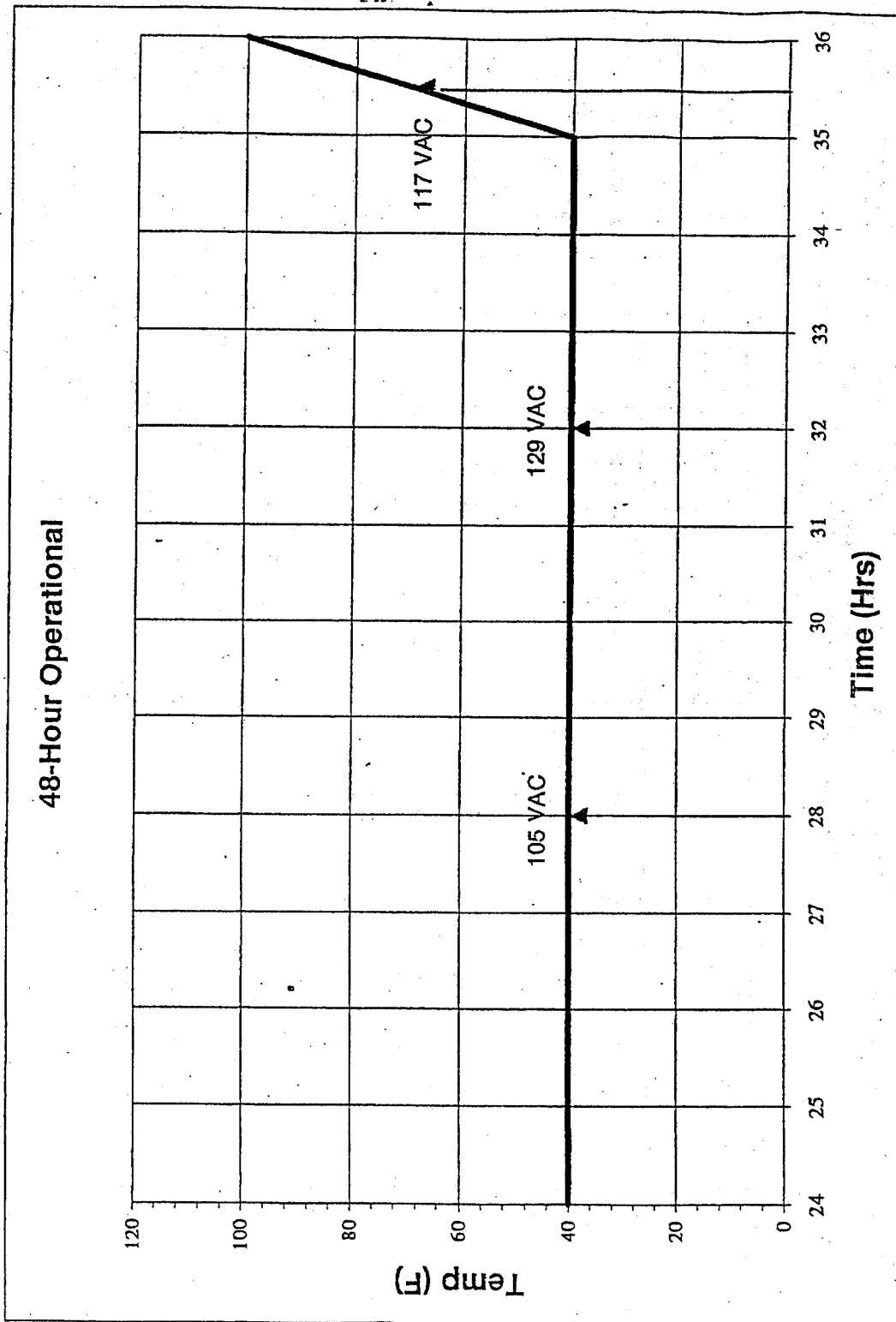
**ATTACHMENT F**  
**48-HOUR ENVIRONMENTAL OPERATING  
PROFILE AND THERMAL CIRCULAR CHARTS**

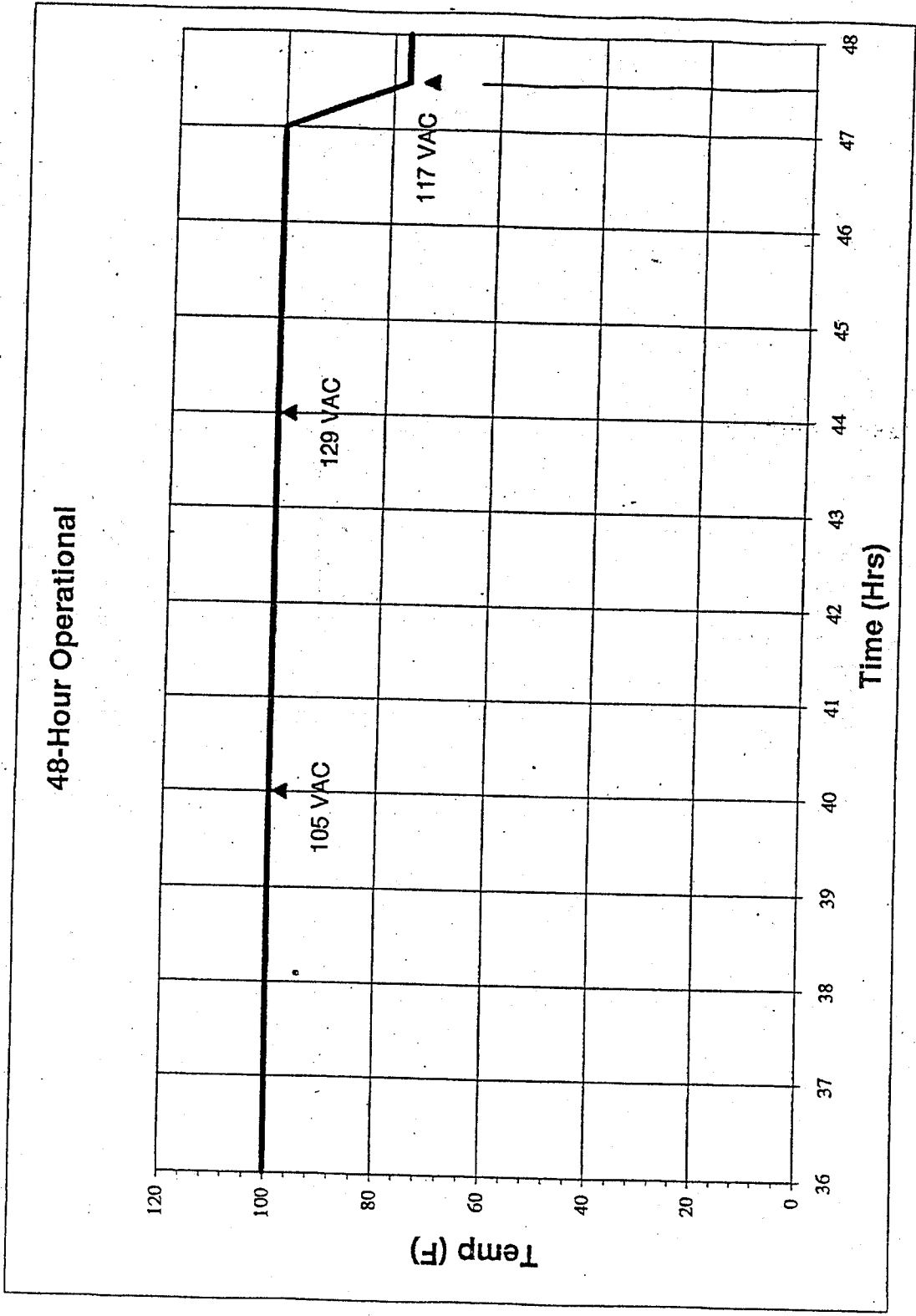
This page intentionally left blank.

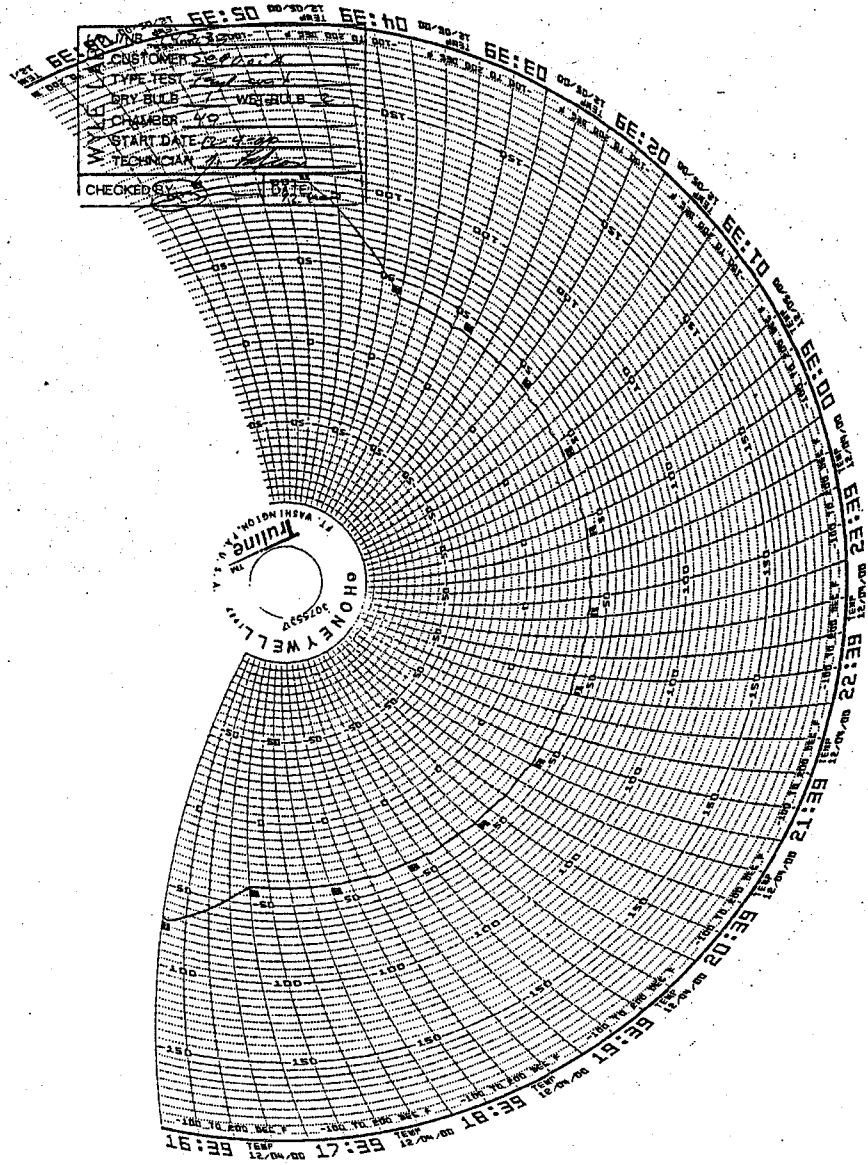


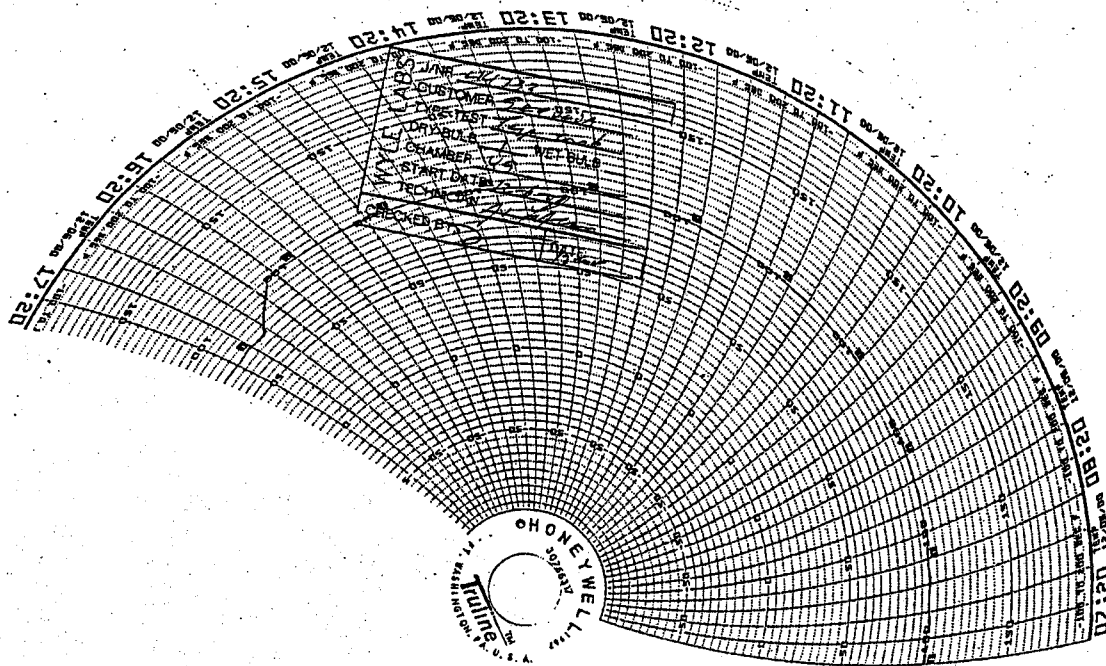


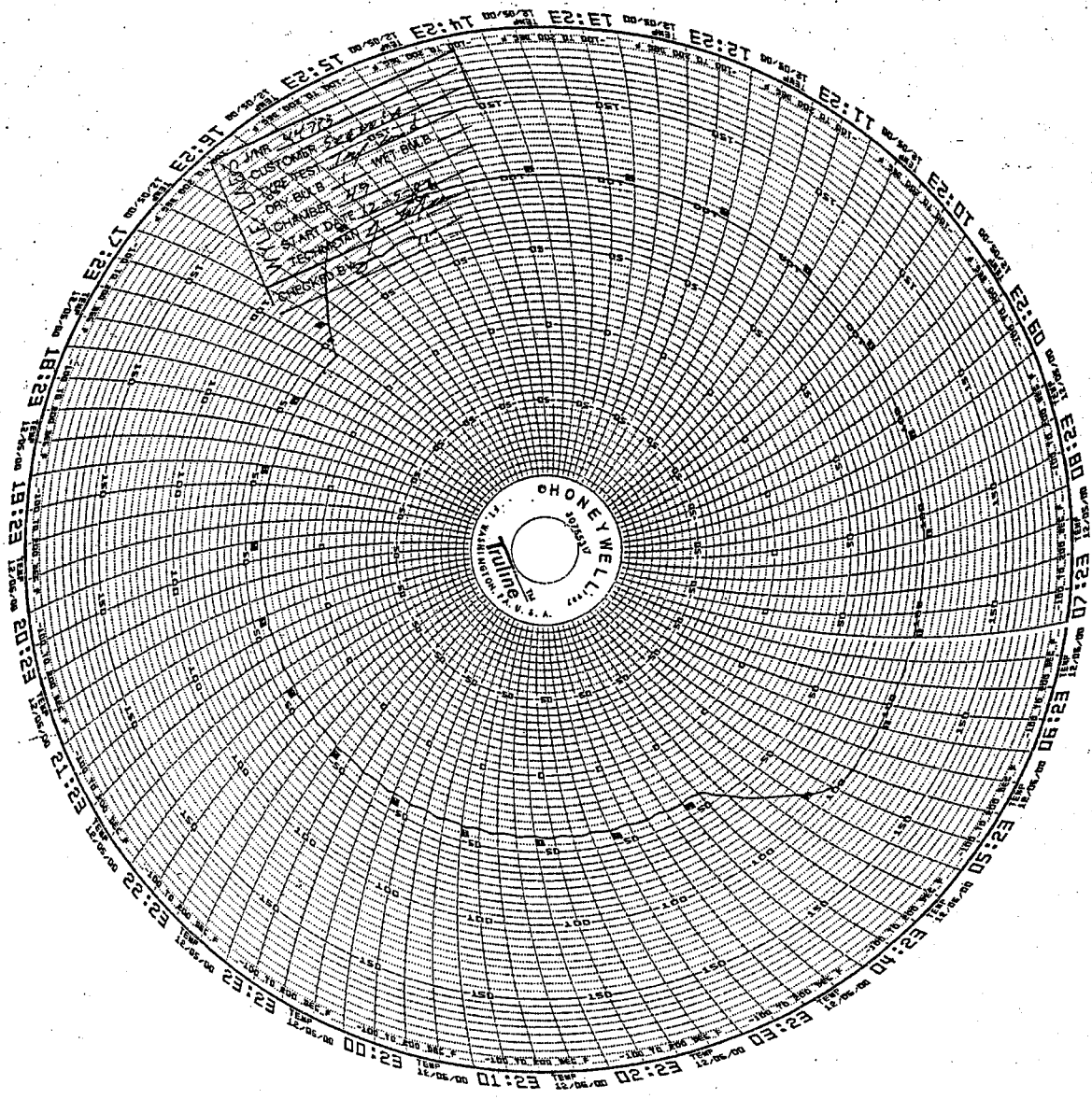












This page intentionally left blank.

ATTACHMENT G  
TRANSIT DROP DATA SHEET

**This page intentionally left blank.**



DATA SHEET

Customer Sequoia Pacific WYLE LABORATORIES  
 Specimen AVC Edge  
 Part No. Model A Amb. Temp. ≈ 74°F Job No. 44733-00  
 Spec. FEC Standard Photo - Report No. 44733-01  
 Para. 7.3.2.2 Test Med. - Start Date 12.7.00  
 S/N 1262 Specimen Temp. ≈ 74°F  
 GSI No

Test Title Transit Drop

Criteria: The AVC Edge and Card Activator, each weighing less than 100 lb. and each its largest dimension (packed for transit) under 36 inches, shall be dropped from a height of 48 inches. A total of 26 drops shall be performed. One drop each shall be performed on each face, edge and corner.

AVC Edge				Card Activator			
Time	Drop No.	Time	Drop No.	Time	Drop No.	Time	Drop No.
1300	1	1316	19	1325	1	1339	19
1301	2	1316	20	1326	2	1340	20
1301	3	1317	21	1327	3	1341	21
1302	4	1318	22	1327	4	1341	22
1303	5	1318	23	1328	5	1342	23
1304	6	1319	24	1329	6	1343	24
1304	7	1320	25	1330	7	1344	25
1306	8	1320	26	1331	8	1345	26
1306	9			1332	9		
1307	10	Post-Test Inspection:		1332	10	Post-Test Inspection:	
1308	11	No anomalies observed.		1333	11	No anomalies observed.	
1309	12	Continued functionality		1334	12	Continued functionality	
1310	13	demonstrated.		1334	13	demonstrated.	
1311	14			1336	14		
1311	15			1336	15		
1312	16			1337	16		
1313	17			1338	17		
1315	18			1339	18		

Tested By [Signature] Date: 12-7-00  
 Witness [Signature] Date: 12-7-00  
 Sheet No. 1 of 1  
 Approved [Signature] 12-7-00

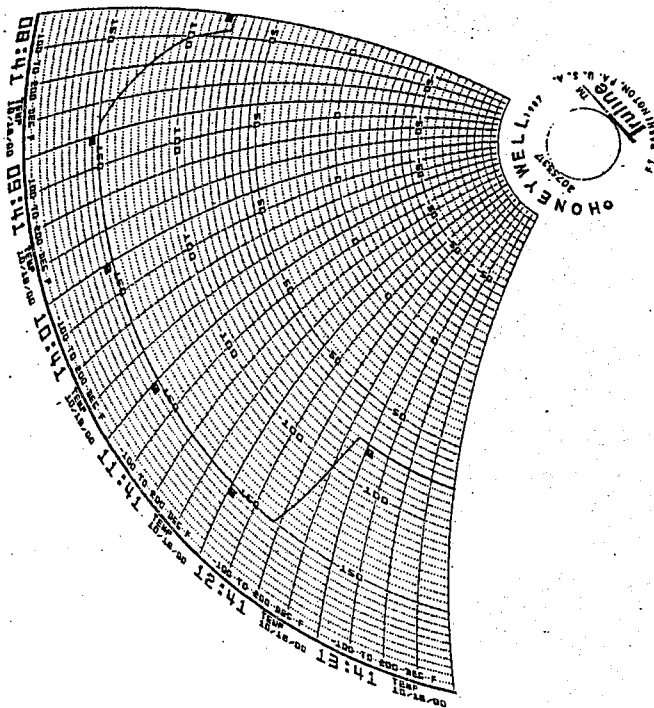
Notice of Anomaly: \_\_\_\_\_

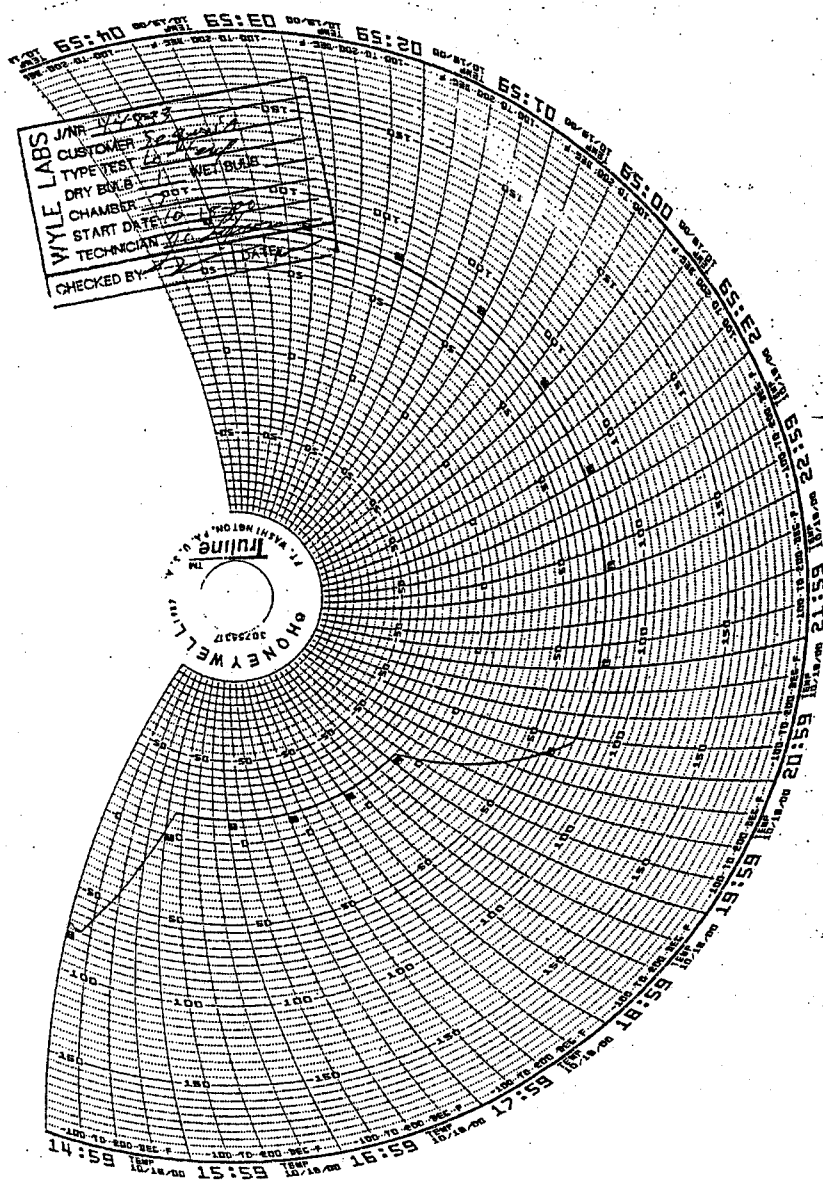
**This page intentionally left blank.**

ATTACHMENT H  
LOW/HIGH TEMPERATURE THERMAL CIRCULAR CHARTS

This page intentionally left blank.

WYLE LABS	J/NR	44733
	CUSTOMER	Segovia
	TYPE TEST	Low-Temp
	DRY BULB	1
	WET BULB	
	CHAMBER	7
	START DATE	10-15-00
TECHNICIAN	J. Johnson	
CHECKED BY:	S. [Signature]	
DATE		





ATTACHMENT I  
VIBRATION TEST DATA SHEETS

This page intentionally left blank.



# VIBRATION TEST DATA SHEET

Customer SEQUOIA Spec. MIL-STD-883D Specimen EDGE PRELUBED MACHINE JOINTS  
 Job No. 44733 Method S14.3 Part No. A/C EDGE Specimen Temp. AMB  
 GSI Yes  No  Procedure \_\_\_\_\_ S/N 1661 (V4) Photo Yes  No

Test Title VIBRATION

Date	Time	Axis	Temp (F)	SINUSOIDAL			RANDOM			TOTAL Accel. (grms)	Test Time (min)	COMMENTS	NAME
				Freq. (cps)	Disp. (in)	Accel. (±g)	Freq. (cps)	PSD (g <sup>2</sup> /cps)	Slope dB/oct				
10-30-02	1049	VERT	AMB				10	.015				Run #1 HARD CASE	
							40	.015				INT. 30 MIN	
							500	.0015	1.04	1802		1.04 GRMS	AMB
10-30-02	1145	VERT	AMB				10	.015				Run #2 SOFT CASE	
							40	.015				INT. 20 MIN Random	
							500	.0015	1.04	1802		1.04 GRMS	AMB
10-30-02	1358	LONG	AMB				10-20	.0065				Run #3 HARD CASE	
							120	.002				AND SOFT CASE INT.	
							121-200	.003				30 MIN Random	
							240	.0015				1.74 GRMS	
							340	.0003					
							500	.0015	1.74	1802			

Job No. 44733  
 Report No. \_\_\_\_\_  
 Date 11/22/00  
 Page 1 of 3

Signed C.A. Baker 10-31-02  
 Approved [Signature] 5-1-04

VIBRATION TEST DATA SHEET

Date	Time	Axis	Temp (F)	SINUSOIDAL		Accel. (+g)	Freq. (cps)	RANDOM		Slope (lb/Oct)	TOTAL Accel (gms)	Test Time (min)	COMMENTS	NAME
				Disp. (in)	PSD (g/cps)			PSD (g/cps)	PSD (g/cps)					
10/29/60	1511	TRANS	AMB				10	.00013					Run #4 HARD CASE	apl
							20-30	.00065					AND SOFT CASE	
							78	.00002						
							77-120	.00019						
							500	.00001			.2	30		
11/20/60	1519	VERT	AMB				10-40	.015					Run #5 SOFT CASE	apl
							500	.00015			1.0	30		
11/21/60	1344	LONG	AMB				10-20	.00065					Run #6 SOFT CASE	apl
							120	.002						
							121-200	.003						
							240	.0015						
							340	.00003						
							500	.00015			.74	30		
11/21/60	1452	TRANS	AMB				10	.00013					Run #7 SOFT CASE	
							20-30	.00065						
							78	.00002						
							77-120	.00019						

Job No. 44733  
 Report No. \_\_\_\_\_  
 Date 11/22/60  
 Page 2 of 3

ME-1028  
 Signed [Signature] 11/22/60 Approved [Signature] 5.1.64  
 REORNER MAR 13

VIBRATION TEST DATA SHEET

ID No. \_\_\_\_\_

Date	Time	Axis	Temp (F)	SINUSOIDAL		RANDOM		TOTAL Accel. (g <sub>rms</sub> )	Test Time (min)	COMMENTS	NAME	
				Freq. (cps)	Disp. (in)	Accel. (±g)	Freq. (cps)					PSD (g <sup>2</sup> /cps)
							500	0.0001	12	30	RUN # 7 CONT.	Jan

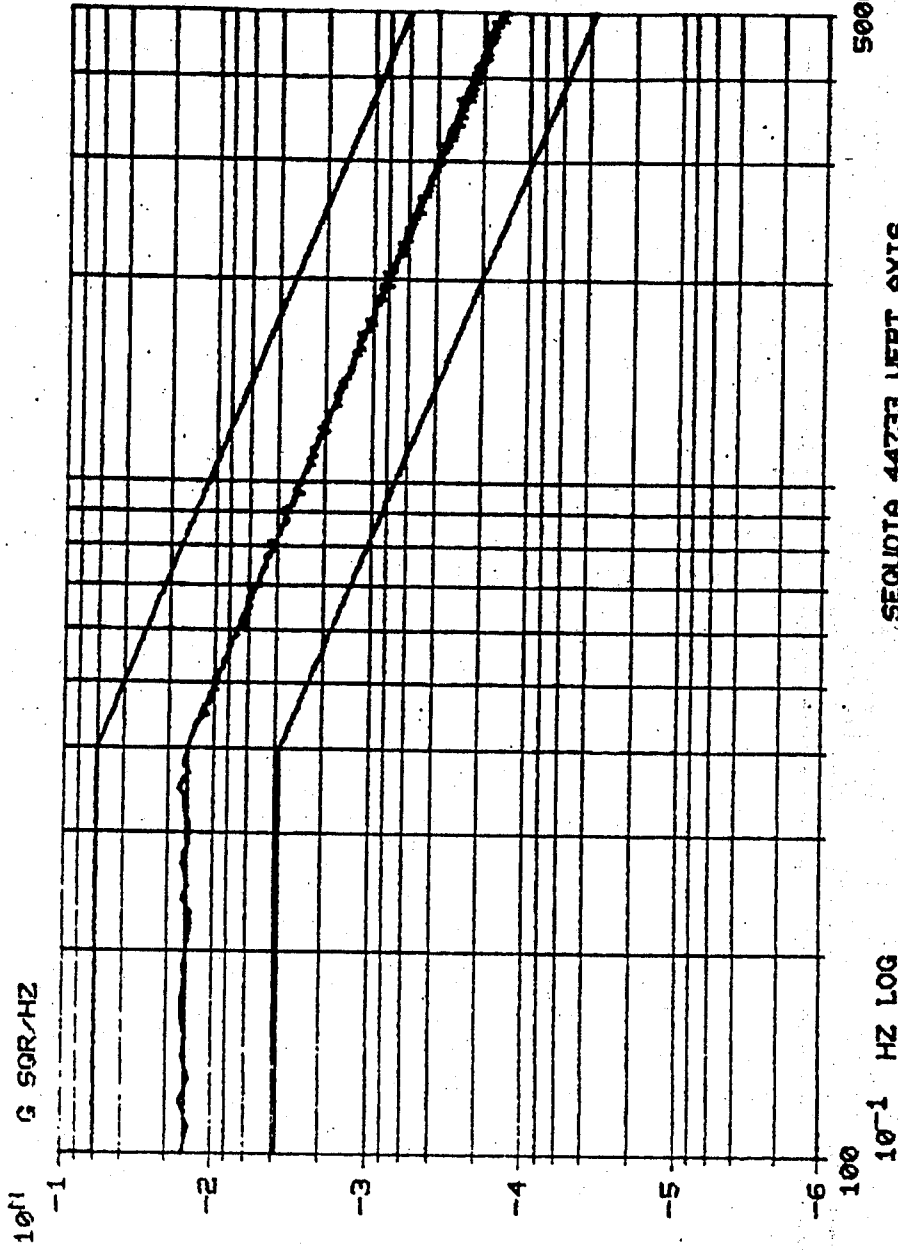
Job No. 44733  
 Report No. \_\_\_\_\_  
 Date 11/22/00  
 Page 3 of 3

Approved [Signature] ESTERNA S.I.S.

Signed [Signature] 11/22/00  
 LEONARD MATNIS

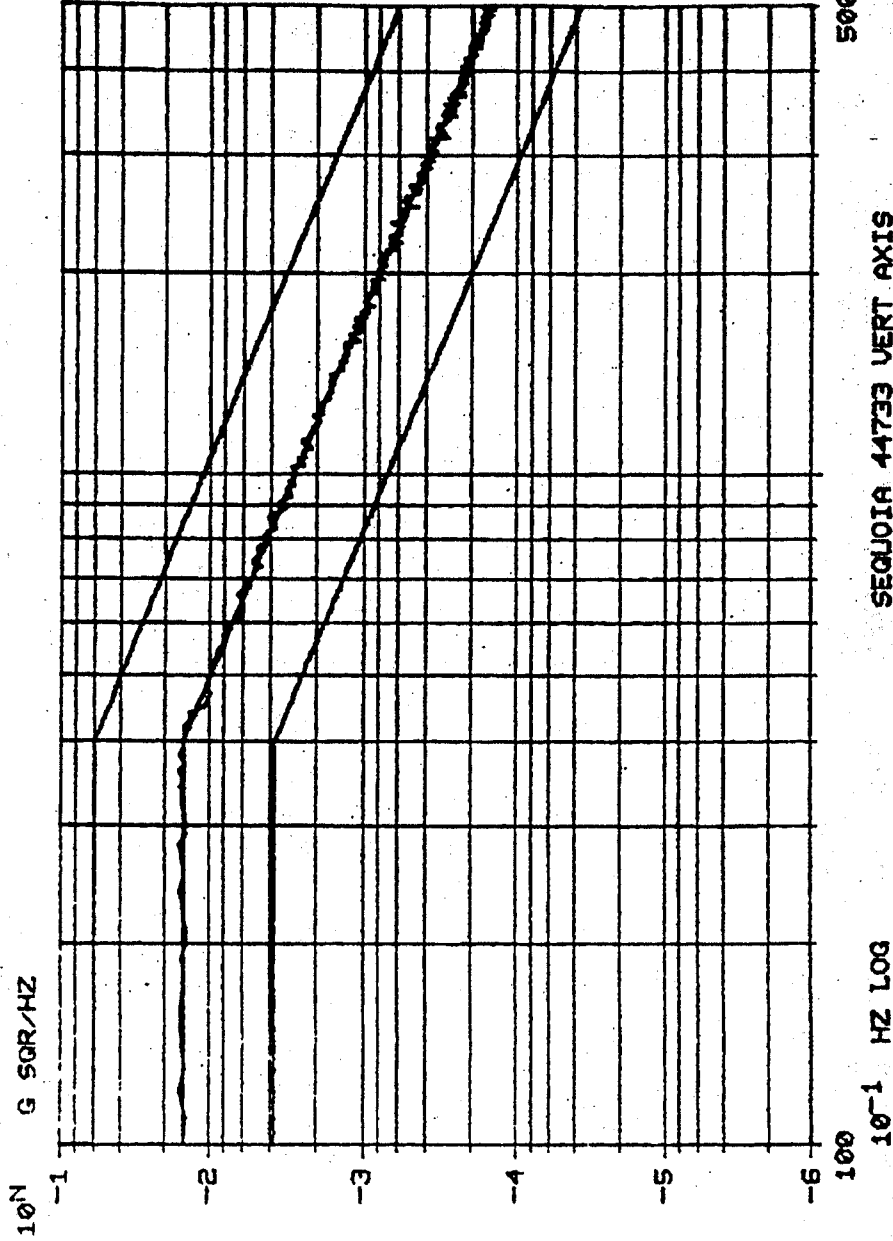
WH-1028

ALCERA RUN#1 HARD CASE UNIT CONTROL AMB TEMP 10-30-00  
POST TEST ELAPSED TIME = 1802 SECS AT .00 DB  
RMS LEVEL = 1.043 G'S DELTA F = 1.000 DOF = 309 AUF = 16  
10<sup>0</sup> G SQR/HZ

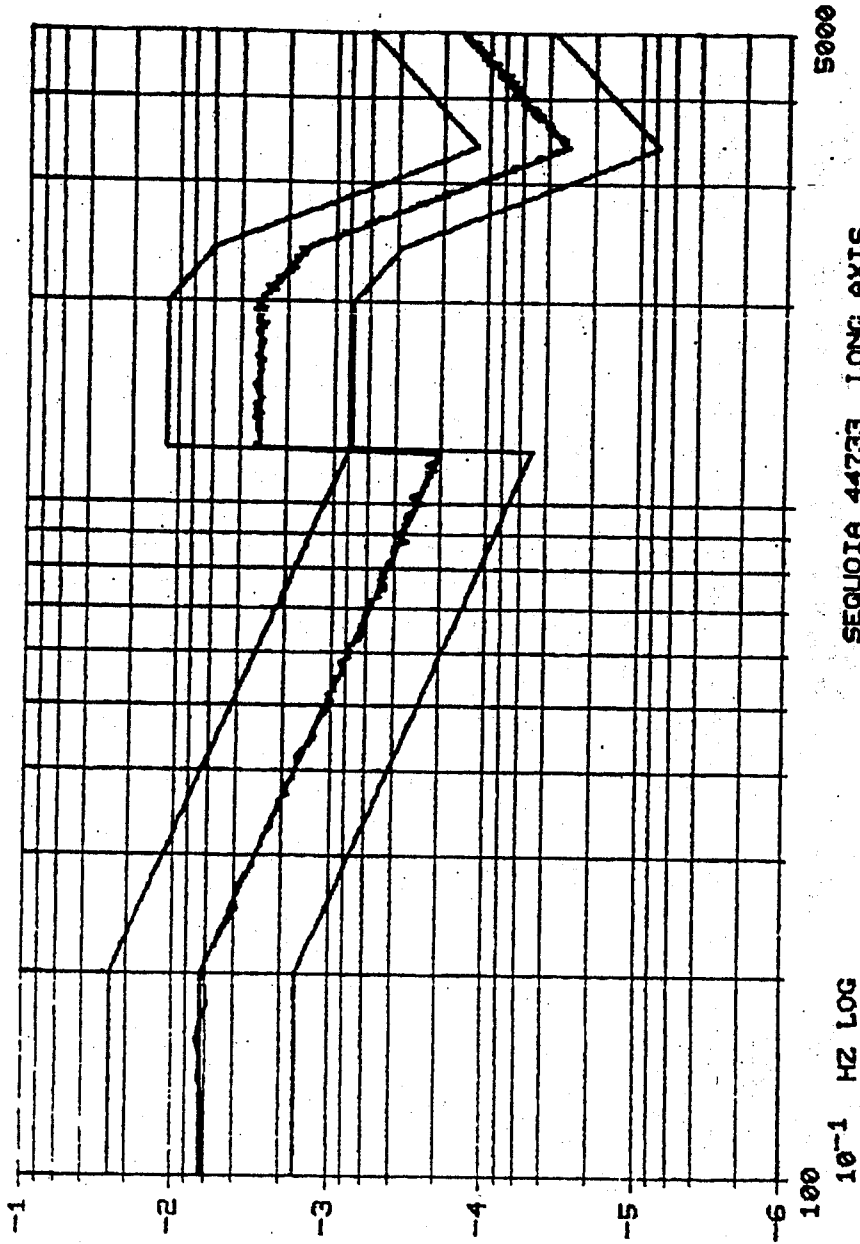


SEQUOIA 44733 VERT AXIS

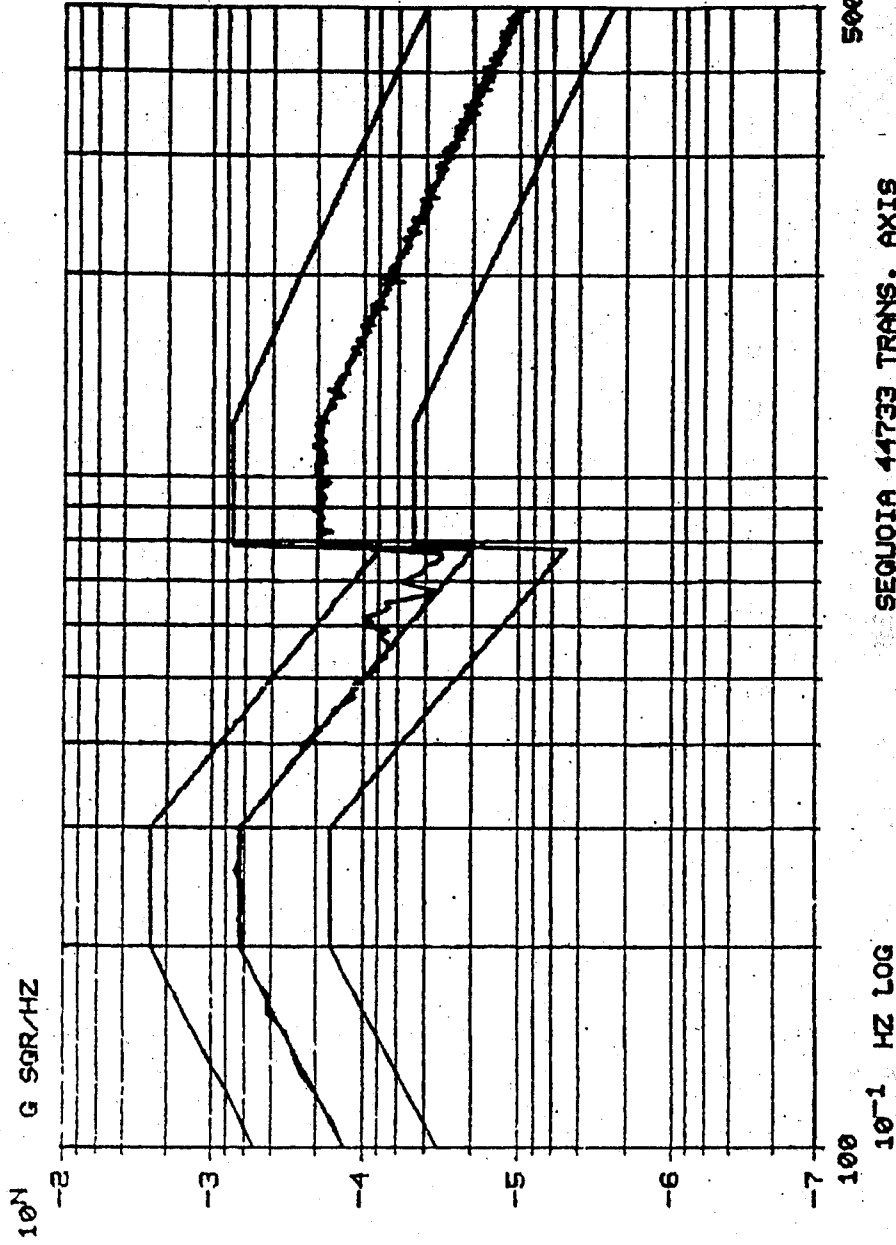
XD-ISA RUN#2 SOFT CASE UNIT CONTROL AMB TEMP 10-30-00 .00 DB  
POST TEST ELAPSED TIME - 1802 SECS AT  
RMS LEVEL - 1.041 G'S DELTA F - 1.000 DOF - 309 ANF - 16



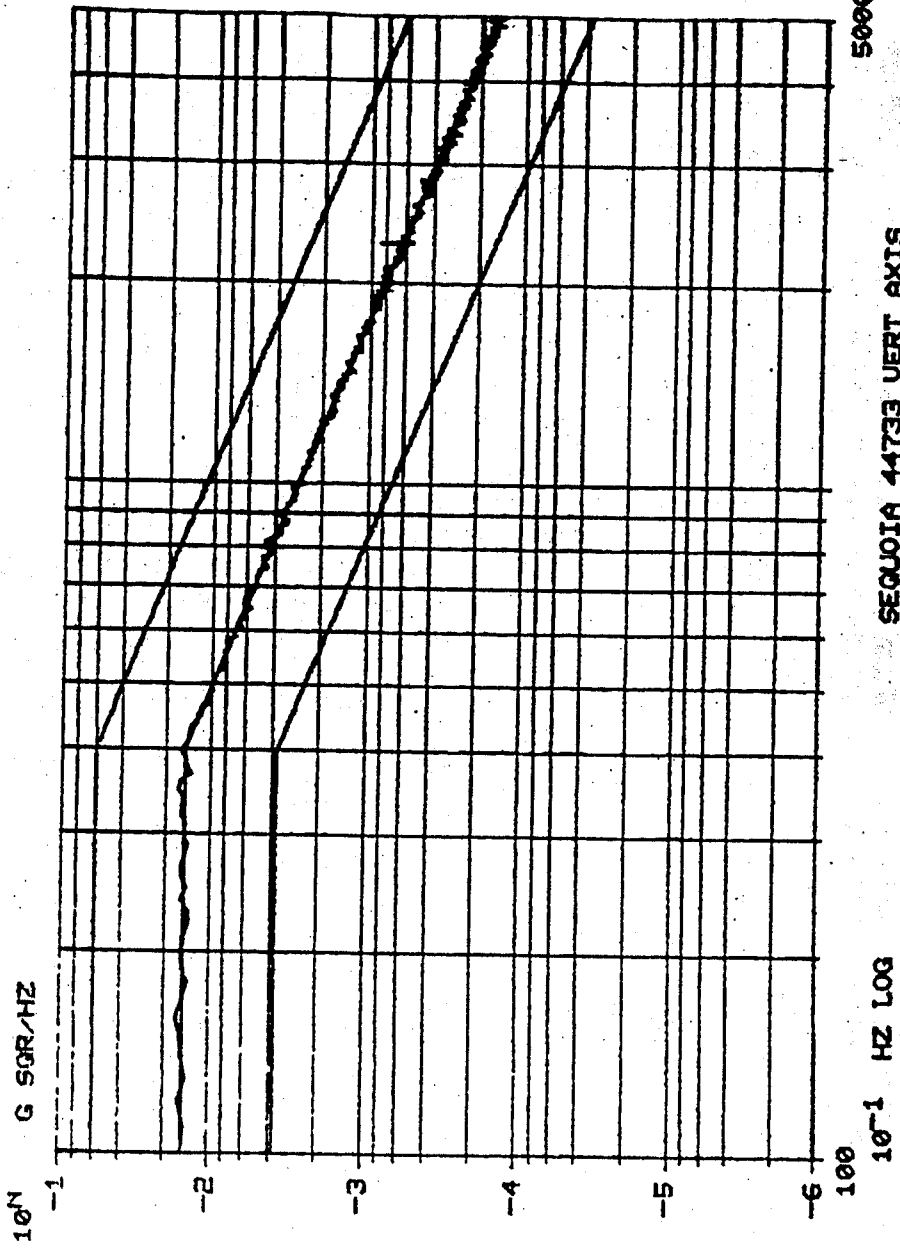
10<sup>4</sup> G SQR/HZ  
RUN#3 HARD CASE AND SOFT CASE UNITS AMB CONTROL 10-30-60  
POST TEST  
ELAPSED TIME = 1802 SECS AT .00 DB  
RMS LEVEL = .7418 G'S DELTA F = 1.000 DOF = 309 AUF = 16



Run#4 HARD CASE AND SOFT CASE UNITS CONTROL AMB 10-30-00  
POST TEST ELAPSED TIME = 1802 SECS AT .00 DB  
RMS LEVEL = .2048 G'S DELTA F = 1.000 DOF = 309 AUF = 16

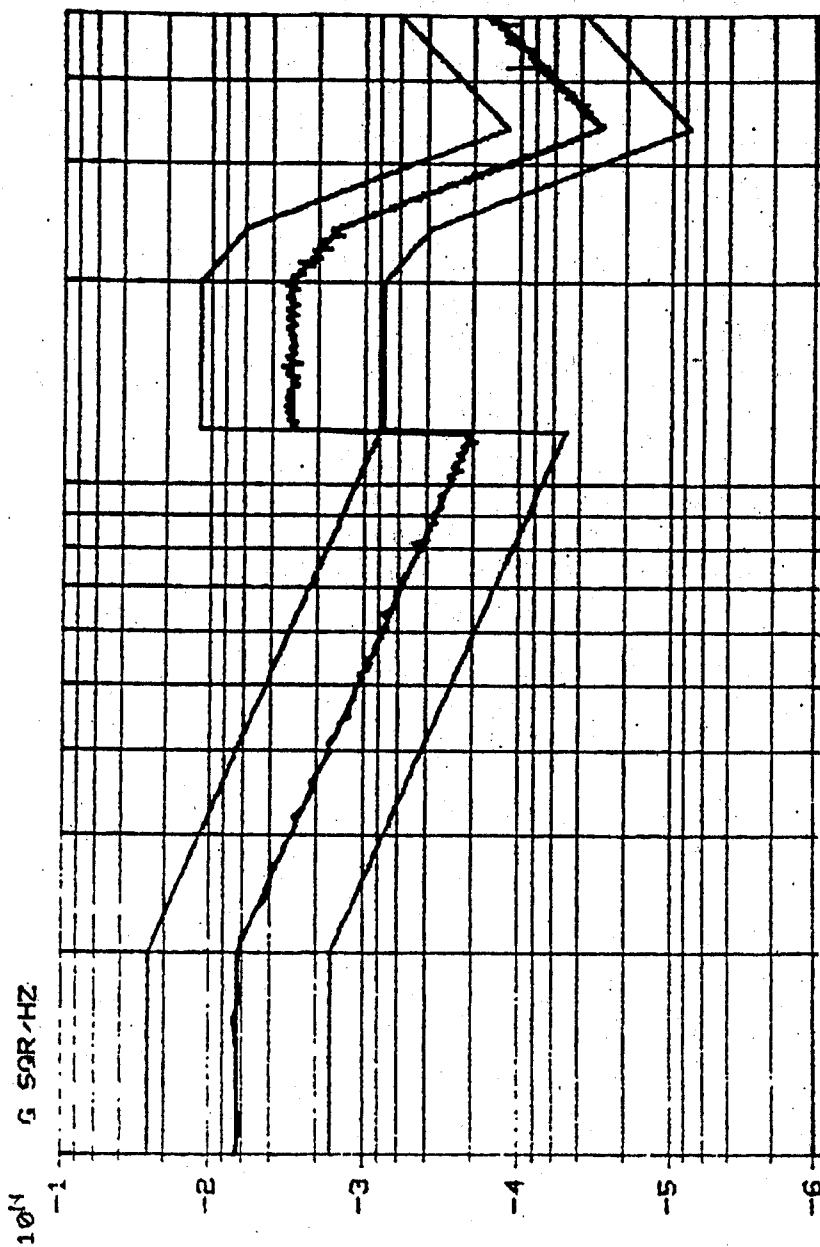


adclsa RUN #5 SOFT CASE UNIT A1 CONTROL AMB TEMP 11/20/00 .00 DB  
POST TEST ELAPSED TIME = 1802 SECS AT  
RMS LEVEL = 1.042 G'S DELTA F = 1.000 DOF = 309 AUF = 16



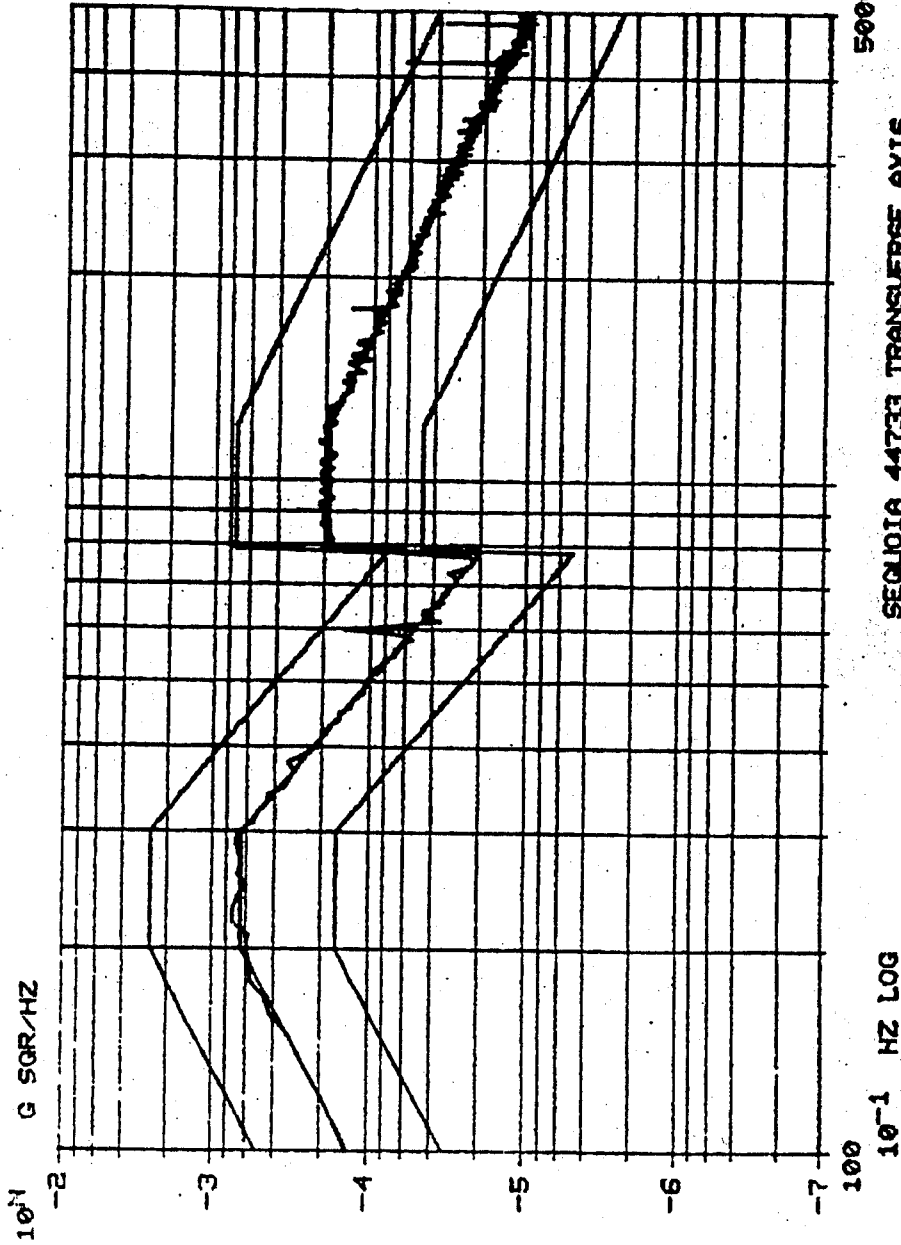


RUH #6 SOFT CASE UNIT A1 CONTROL AMB TEMP 11/21/00  
POST TEST ELAPSED TIME = 1804 SECS AT .00 DB  
RMS LEVEL = .7408 G'S DELTA F = 1.000 DOF = 309 AUF = 16



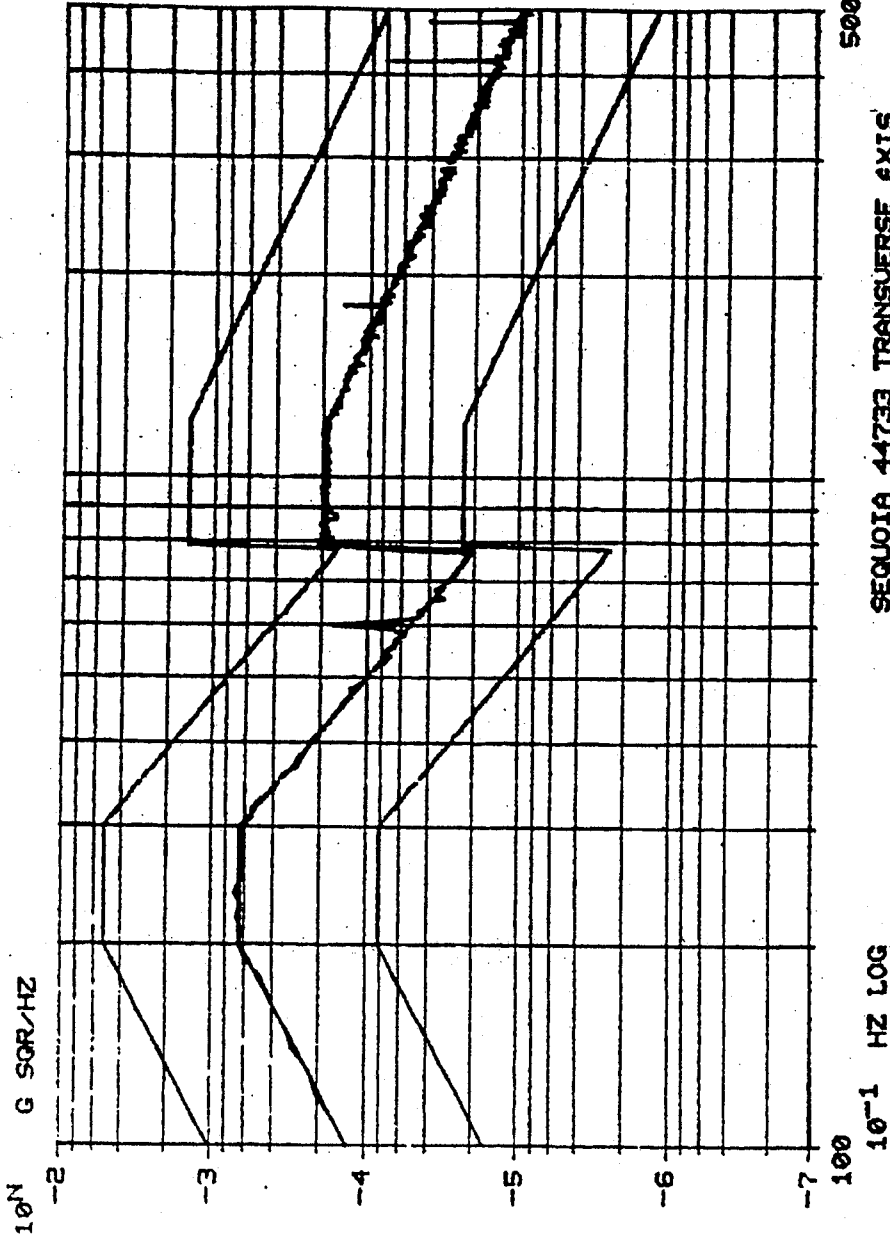
LONG TRANSVERSE AXIS  
SEGUIOIA 44733  
CAL 11/21/00  
100 10<sup>-1</sup> HZ LOG 5000

adcf5a RUN #7 SOFT CASE UNIT A1 CONTROL 11/21/00 .00 DB  
POST TEST ELAPSED TIME = 162 SECS AT  
RMS LEVEL = .2065 G'S DELTA F = 1.000 DOF = 296 AMF = 16



SEQUOIA 44733 TRANSVERSE AXIS

RUN #7 RESTART 1 SOFT CASE UNIT 11/21/00  
POST TEST  
ELAPSED TIME = 1640 SECS AT .00 DB  
RMS LEVEL = .2039 G/S DELTA F = 1.000 DOF = 308 ANF = 16



SEQUOIA 44733 TRANSVERSE FXIS

**This page intentionally left blank.**

ATTACHMENT J  
BENCH HANDLING DATA SHEET

This page intentionally left blank.

DATA SHEET

Customer Sequoia Pacific WYLE LABORATORIES  
Specimen AVC Edge  
Part No. Model A Amb. Temp. ~74°F Job No. 44733  
Spec. FEC Standard Photo -- Report No. 44733-01  
Para. 7.3.2.3 Test Med. -- Start Date 10.26.00  
S/N 1661 Specimen Temp. ~74°F  
GSI No  
Test Title Bench Handling

AVC Edge and Card Activator
Edge 1: Drops 1 - 6 <input checked="" type="checkbox"/>
Edge 2: Drops 7 - 12 <input checked="" type="checkbox"/>
Edge 3: Drops 13 - 18 <input checked="" type="checkbox"/>
Edge 4: Drops 19 - 24 <input checked="" type="checkbox"/>
Post-Test Inspection: No degradation/damage observed. AVC Edge and Card Activator remained fully functional.

Tested By *Richard B...* Date: 26 Oct 00  
Witness - Date: -  
Sheet No. 1 of 1  
Approved *[Signature]* 10.26.00

Notice of Anomaly: -

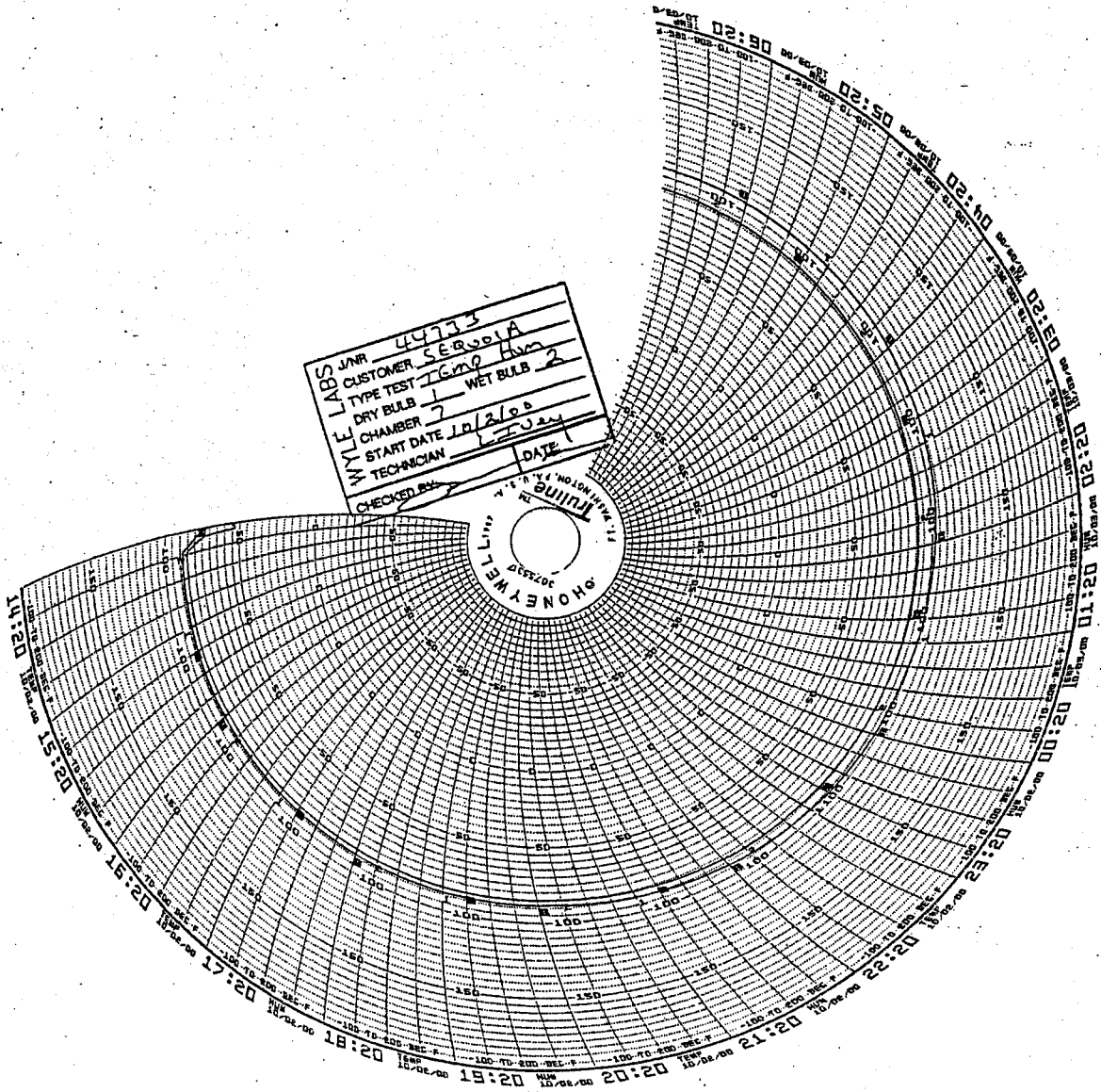
Wyle Form WH 614A. Rev. APR '84

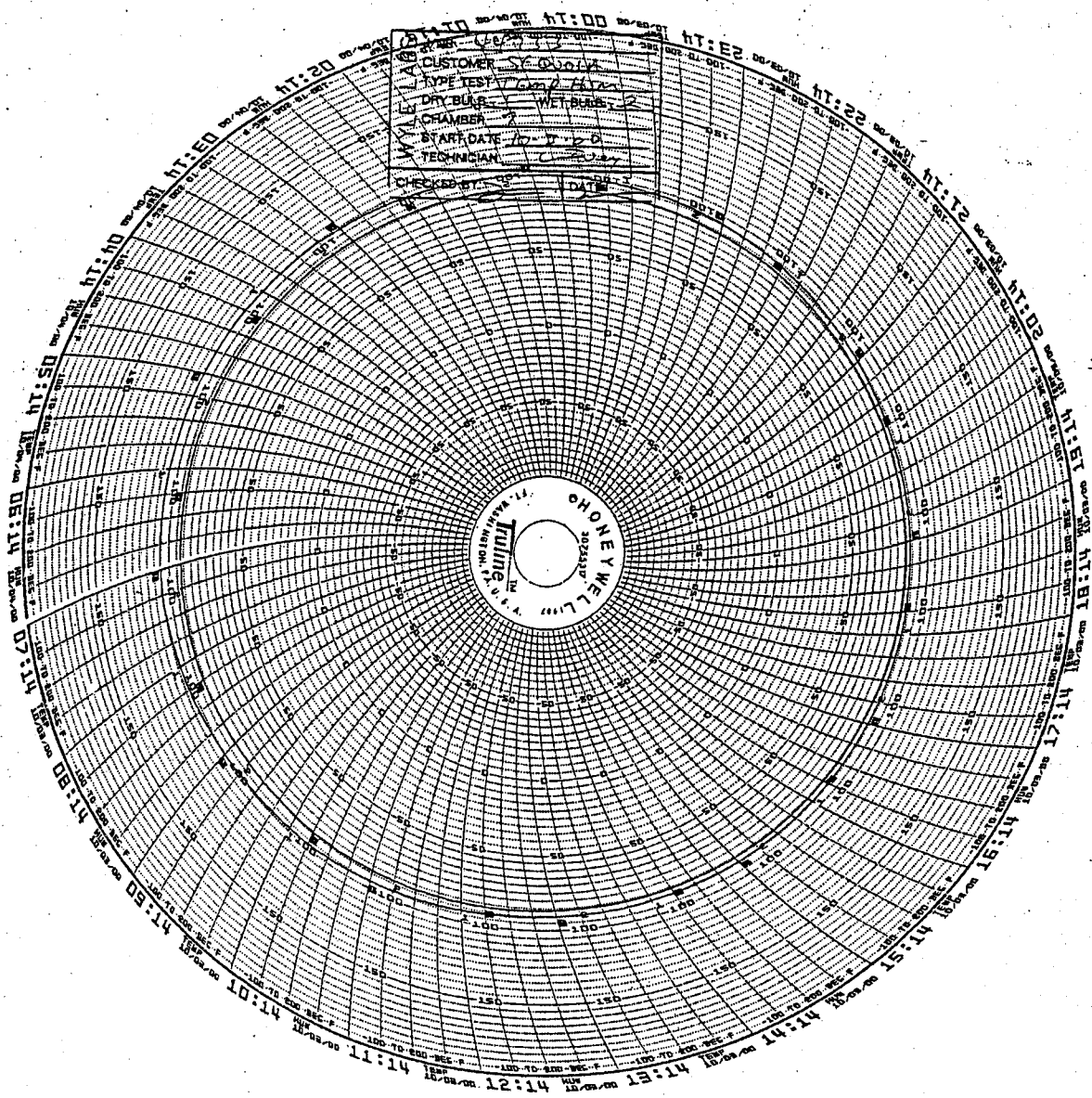
**This page intentionally left blank.**

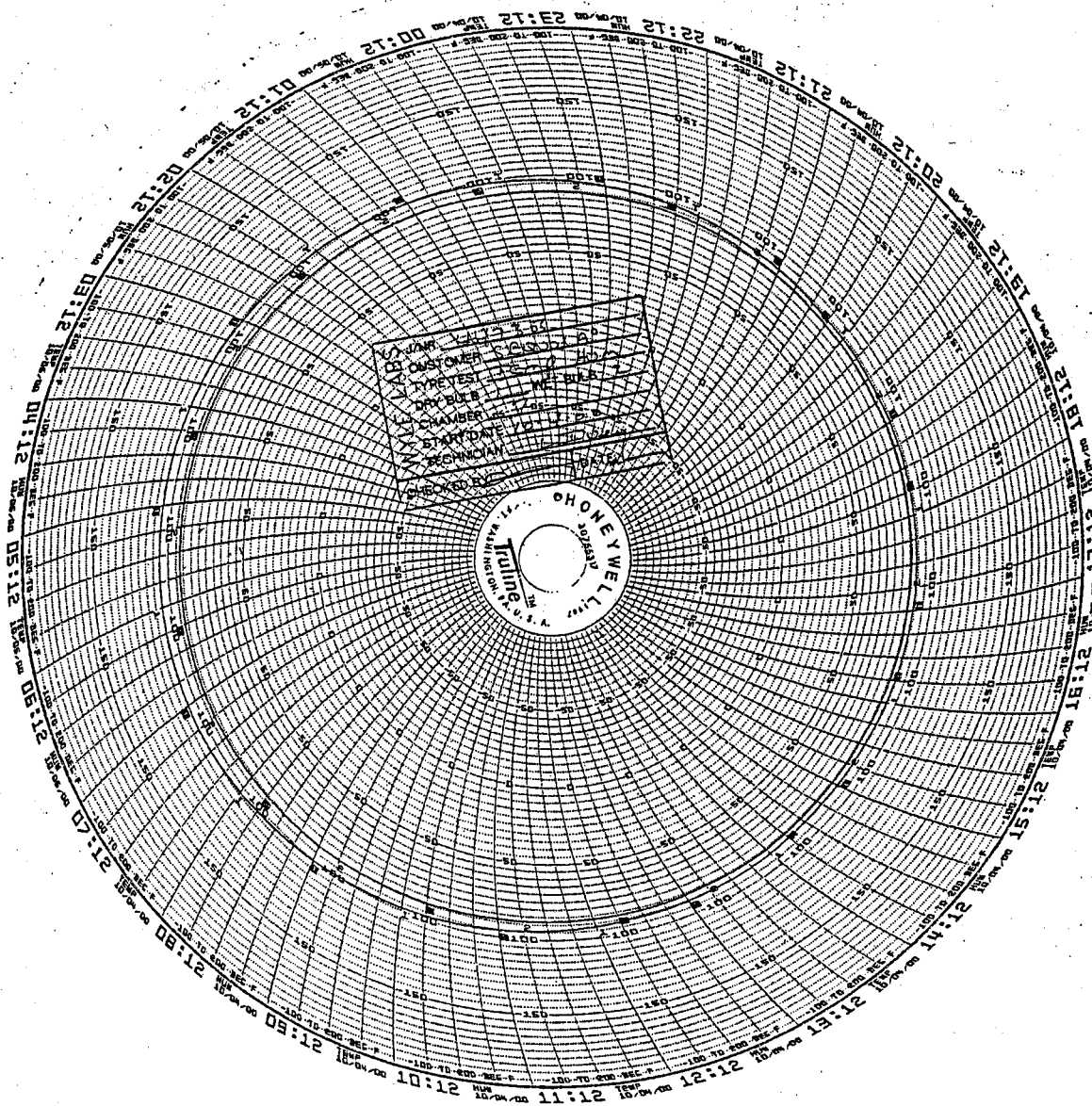


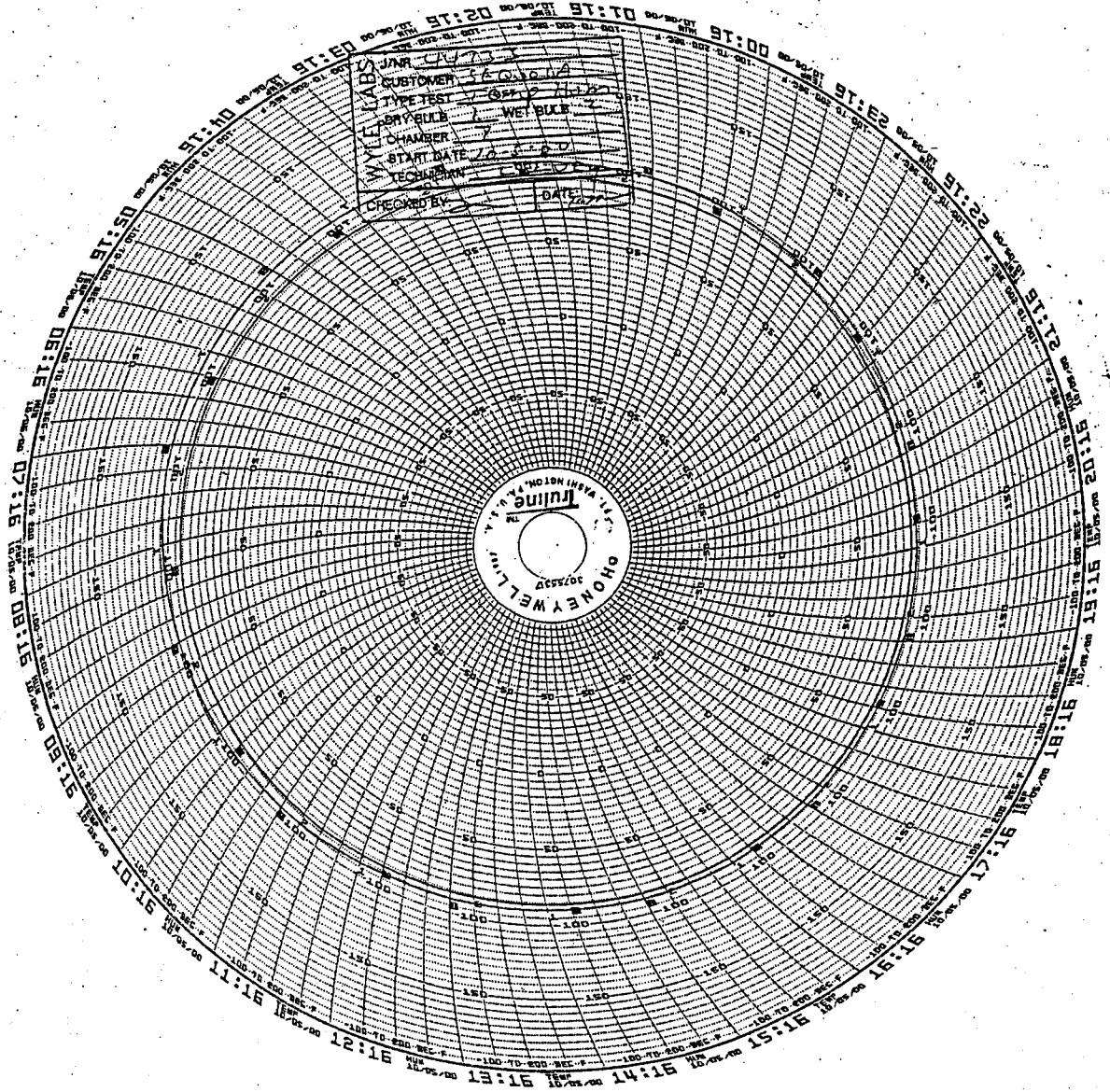
ATTACHMENT K  
240-HOUR HUMIDITY THERMAL CIRCULAR CHARTS

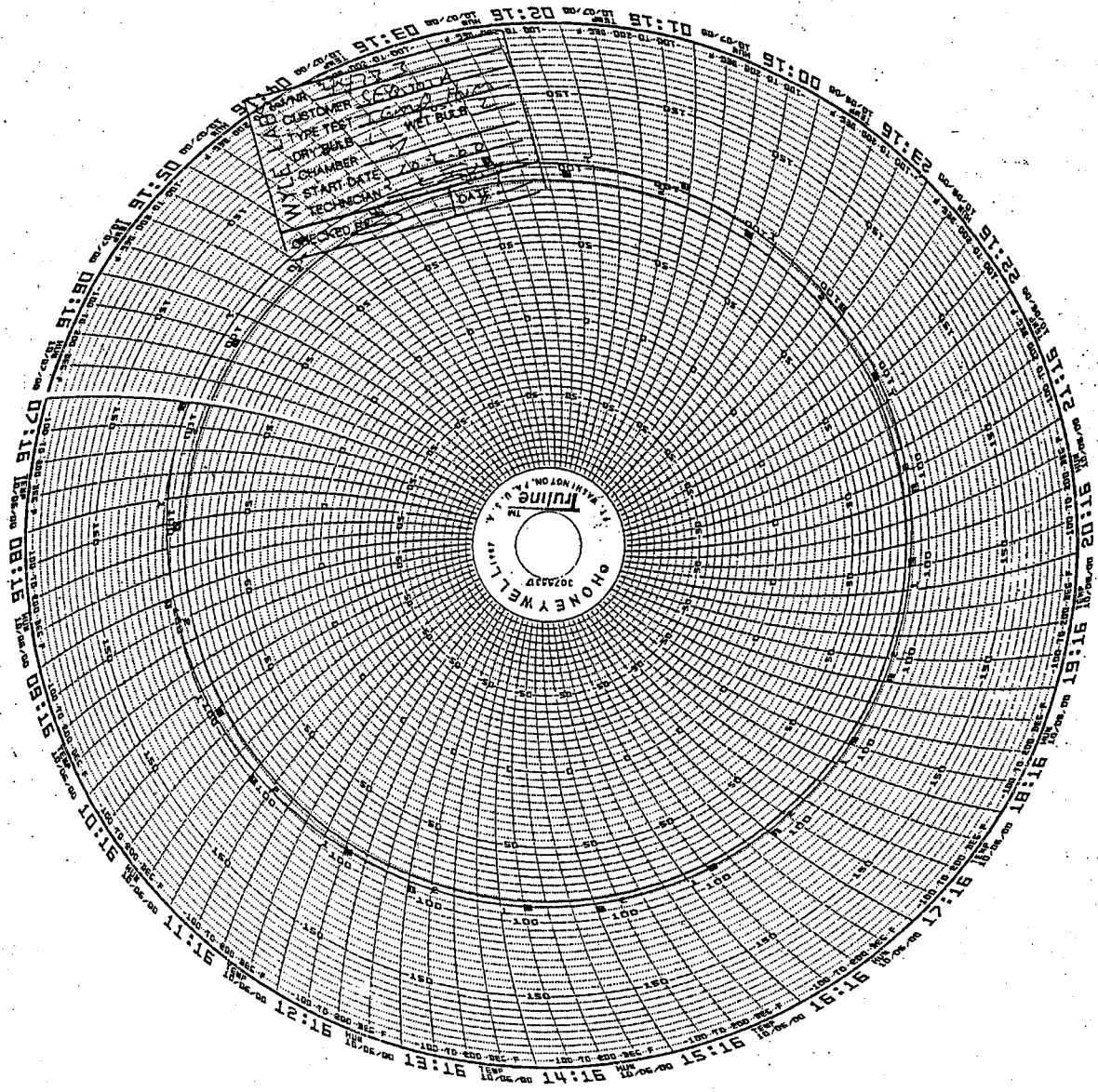
**This page intentionally left blank.**

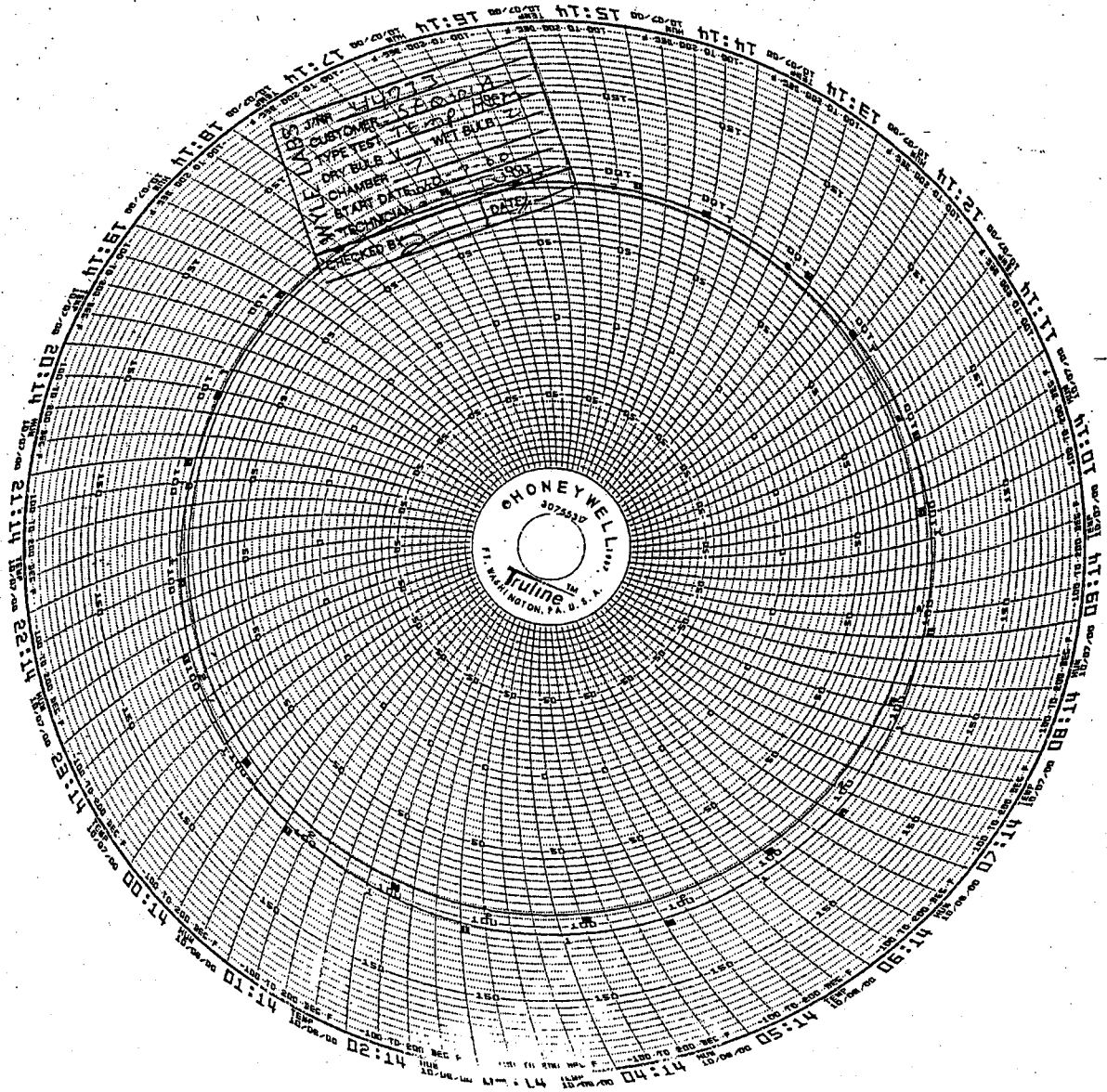




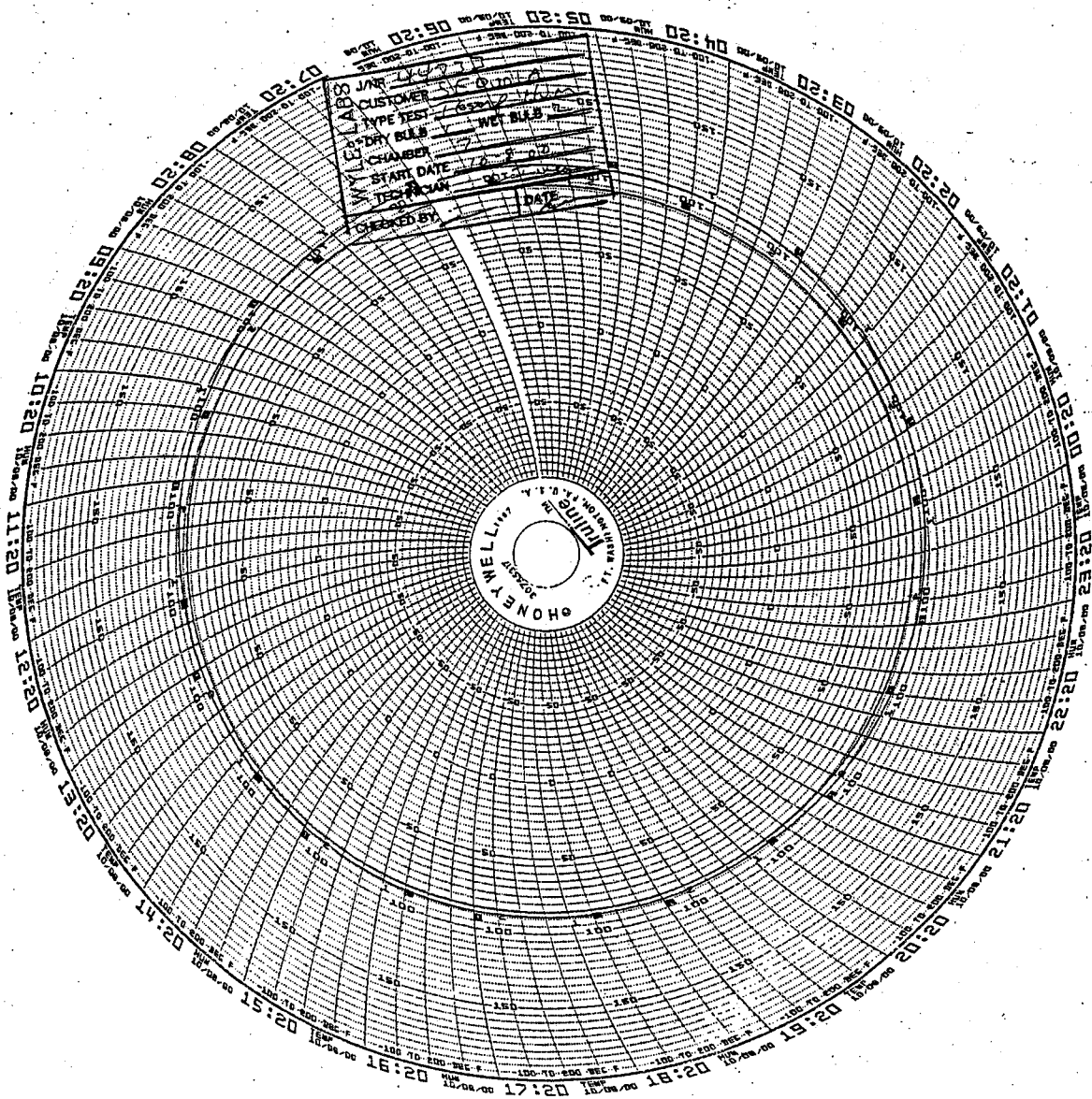


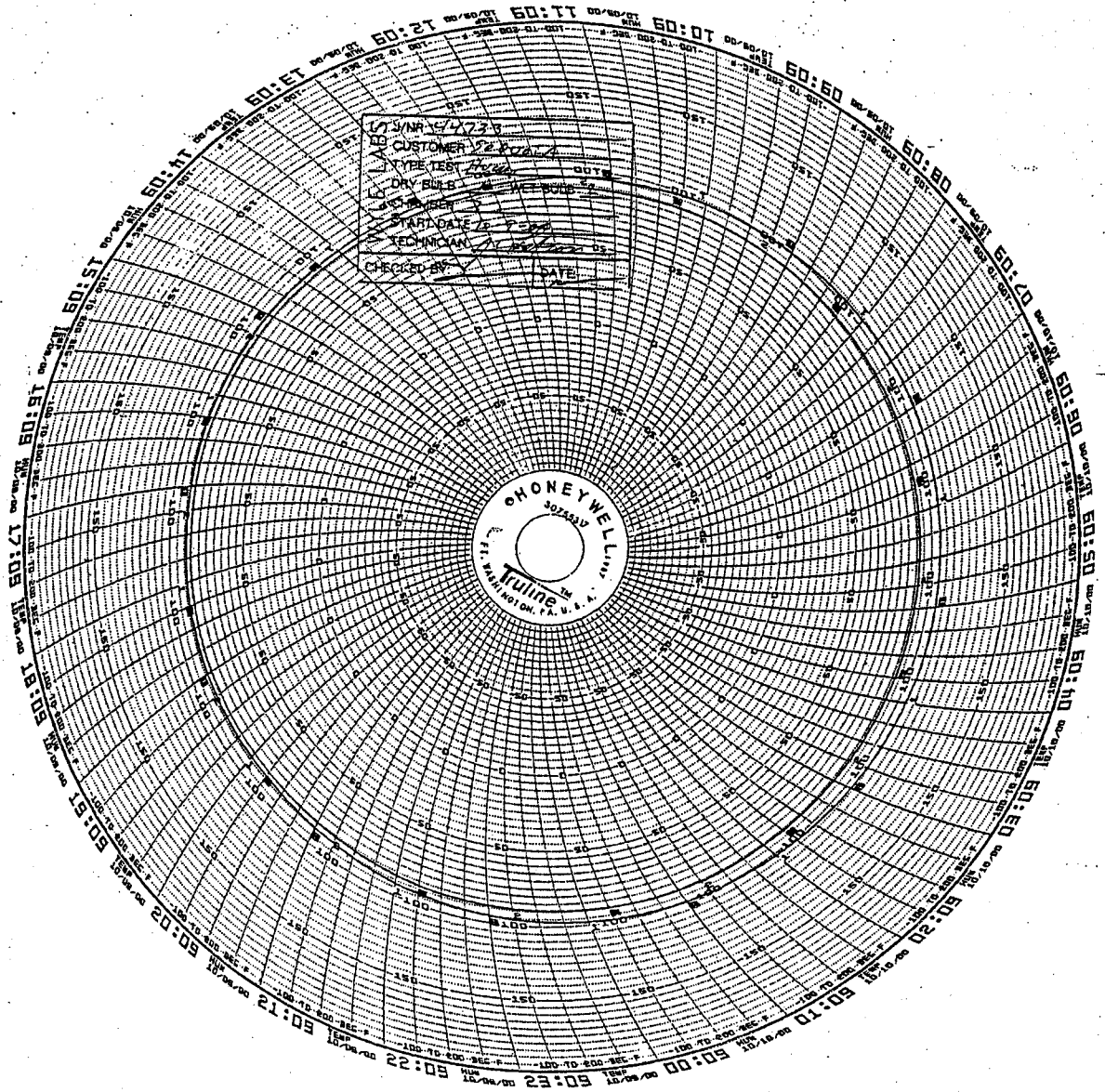


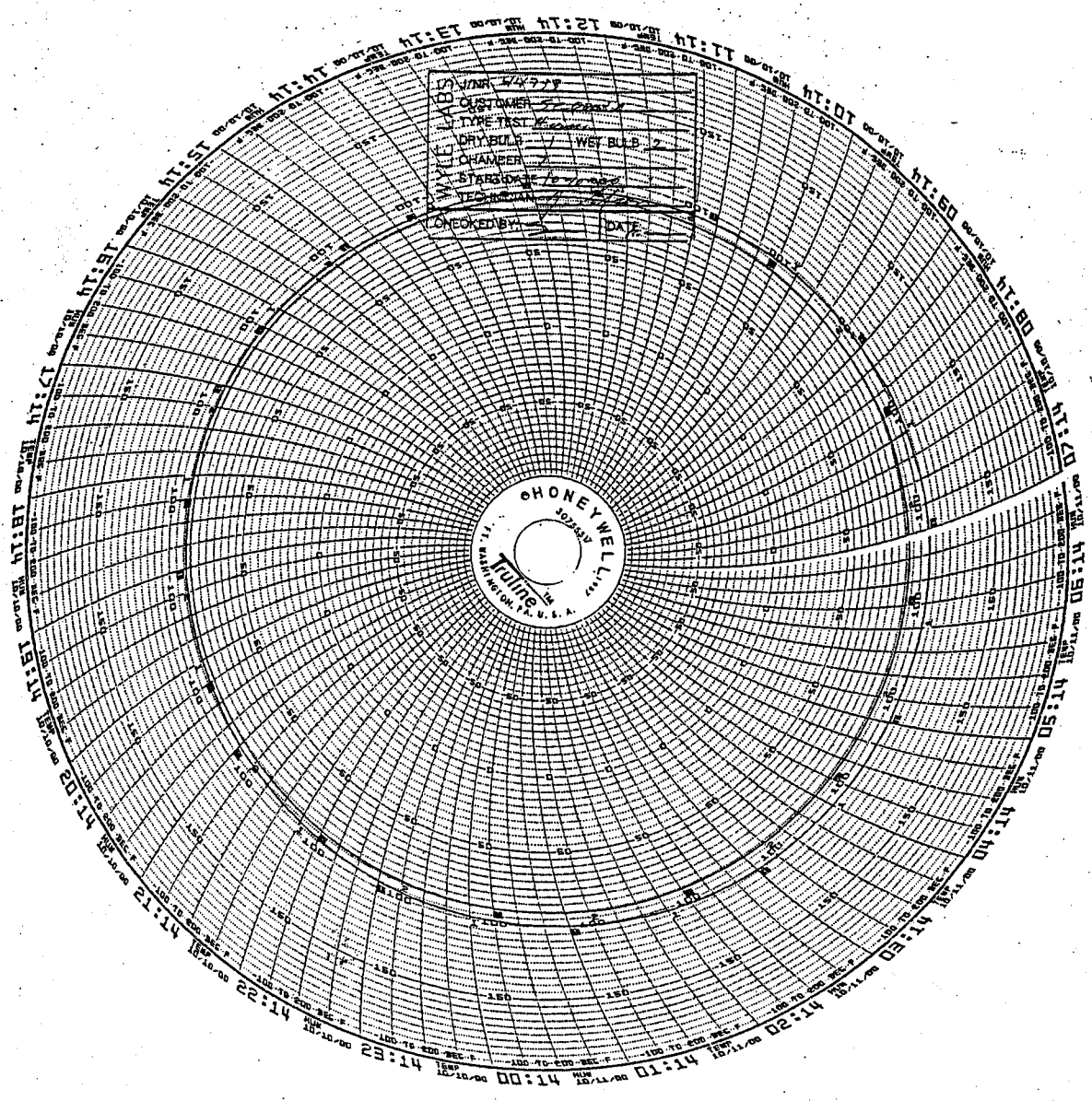


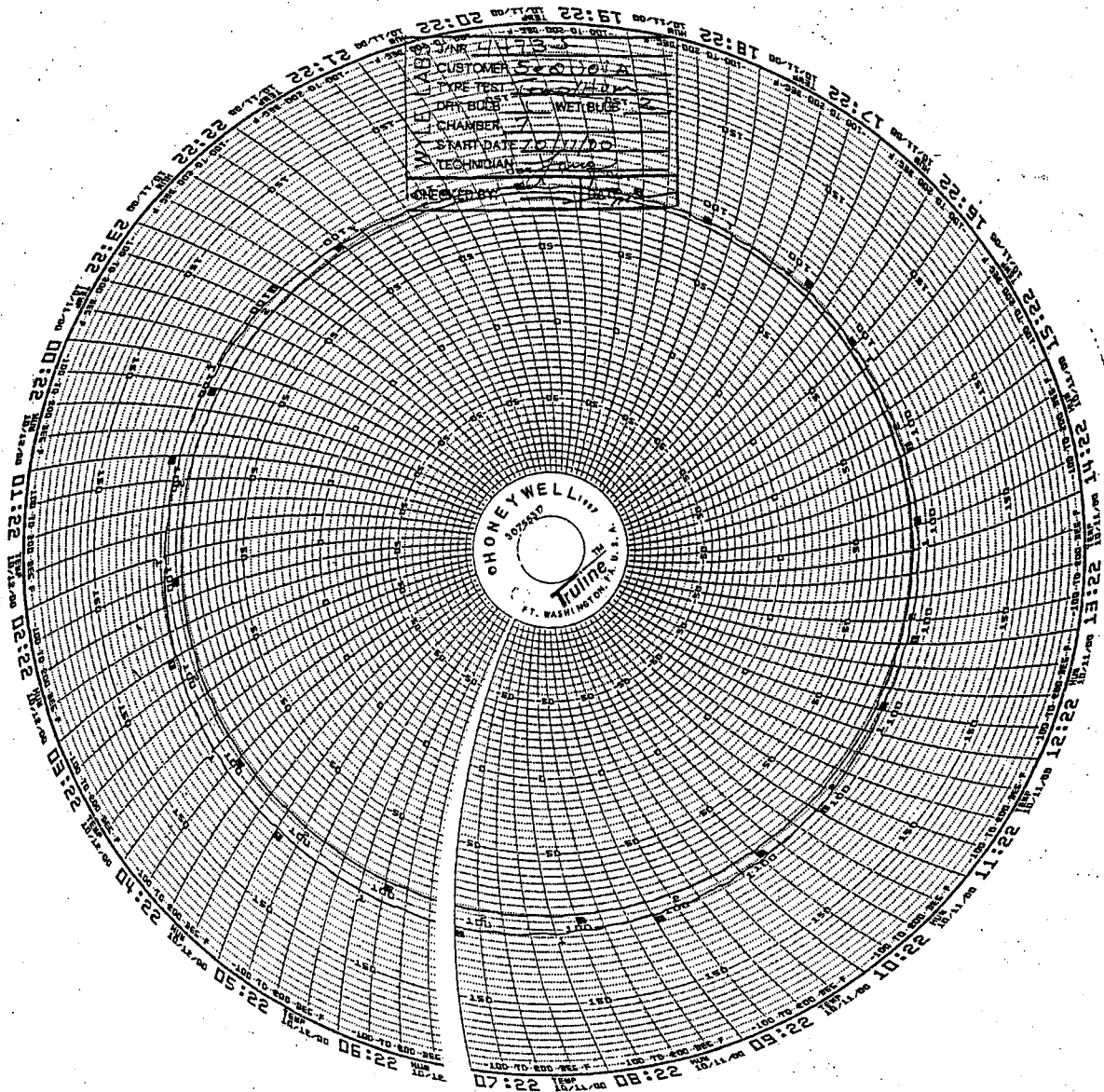


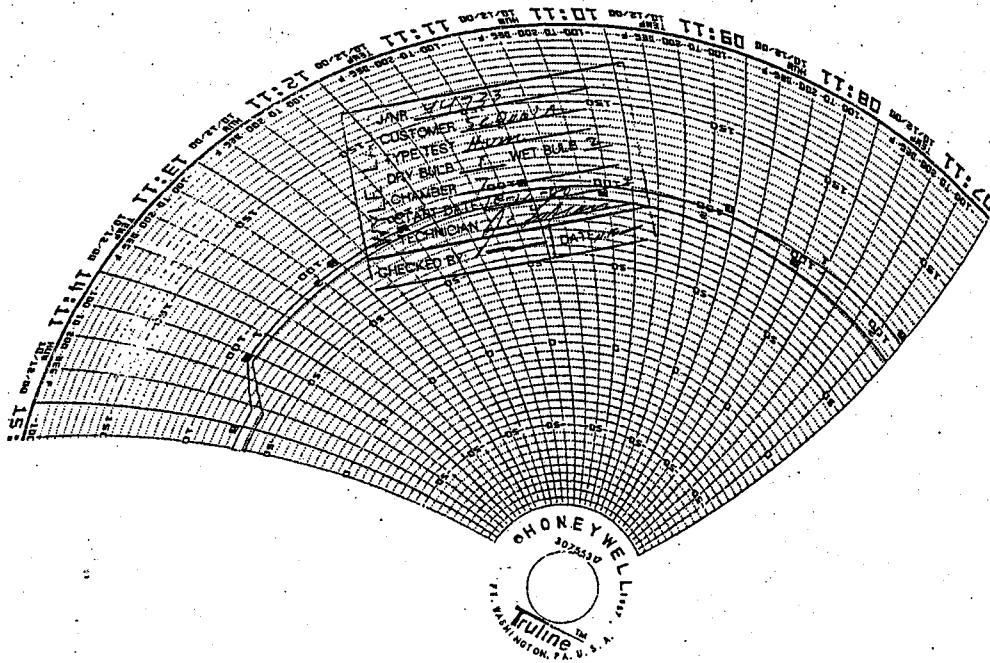












**This page intentionally left blank.**

ATTACHMENT L  
RAIN EXPOSURE DATA SHEET

**This page intentionally left blank.**





**This page intentionally left blank.**

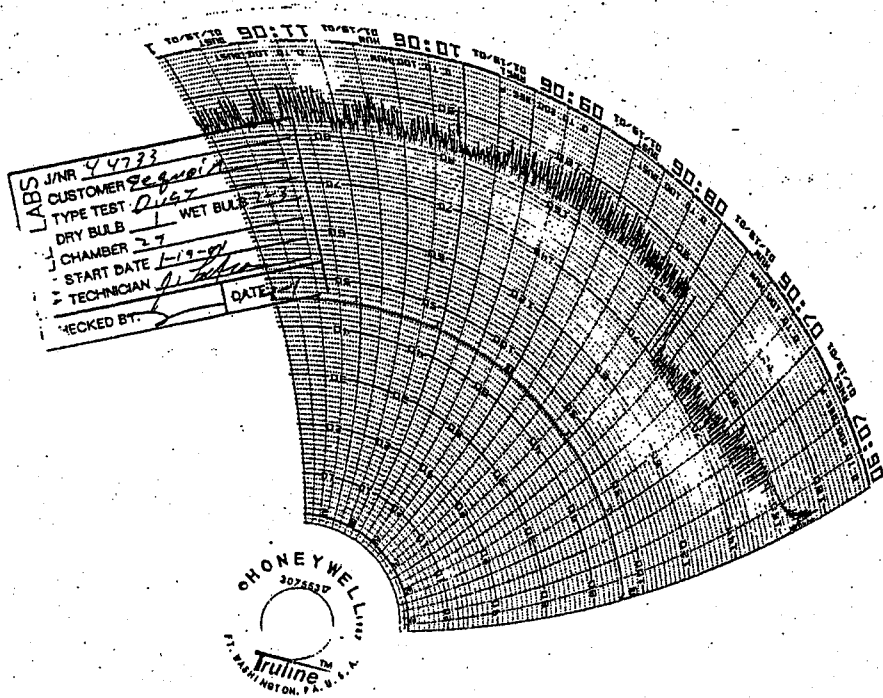
ATTACHMENT M  
SAND AND DUST TEST DATA SHEET AND CIRCULAR CHARTS

This page intentionally left blank.





Page No. M-5  
Test Report No. 44733-01



**This page intentionally left blank.**



**ATTACHMENT N**  
**INSTRUMENTATION EQUIPMENT SHEETS**

**This page intentionally left blank.**



INSTRUMENTATION EQUIPMENT SHEET

DATE: 10/2/00  
TECHNICIAN: LIVEY

JOB NUMBER: 44733  
CUSTOMER: SEQUOIA

TEST AREA: ENV CH 7  
TYPE TEST: TEMP HUM

NO.	INSTRUMENT	MANUFACTURER	MODEL #	SERIAL #	WYLE #	RANGE	ACCURACY	CAL DATE	CAL DUE
1	TEMP ALARM	THERMOTRON	012005	N/A	092490	-125 to 375°F	.25%	5/2/00	10/27/00
2	MICROCOMPUTER	THERMOTRON	3038	7626-TP	114130	-125 - 375°F	.25%	5/2/00	10/27/00
3	TEMP RECORDER	HONEYWELL	DR4500	9628Y6262947	112722	-200-600°F	.4°F	8/1/00	10/30/00

This is to certify that the above instruments were calibrated using state-of-the-art techniques with standards whose calibration is traceable to the National Institute of Standards and Technology.

INSTRUMENTATION Langley 10-2-00 CHECKED & RECEIVED BY [Signature]  
O.A. Burda Mace 10-2-00

WH-1029A, REV. APR 99



INSTRUMENTATION EQUIPMENT SHEET

DATE: 10/18/00      JOB NUMBER: 44733      TEST AREA: ENV CH 7      1  
TECHNICIAN: J.LAXSON      CUSTOMER: SEQUOIA      TYPE TEST: HIGH/LOW-TEMP

NO.	INSTRUMENT	MANUFACTURER	MODEL #	SERIAL #	WYLE #	RANGE	ACCURACY	CAL DATE	CAL DUE
1	TEMP ALARM	THERMOTRON	012005	N/A	092490	-125 to 375°F	.25%	5/ 2/00	10/27/00
2	MICROCOMPUTER	THERMOTRON	3038	7626-TP	114130	-125 - 375°F	.25%	5/ 2/00	10/27/00
3	TEMP RECORDER	HONEYWELL	DR4500	9628Y6262947	112722	-200-600°F	4°F	8/ 1/00	10/30/00

This is to certify that the above instruments were calibrated using state-of-the-art techniques with standards whose calibration is traceable to the National Institute of Standards and Technology.

INSTRUMENTATION Joe A. Laxson 10-18-00 CHECKED & RECEIVED BY [Signature] 10-18-00  
O.A. Risinda M... 10-18-00

WH-1029A, REV. APR 99



INSTRUMENTATION EQUIPMENT SHEET

DATE: 12/1/00  
 TECHNICIAN: T.LANG

JOB NUMBER: 44733  
 CUSTOMER: SBQUOIA

TEST AREA: EVN CH 49  
 TYPE TEST: TEMP CYCLE

1

NO.	INSTRUMENT	MANUFACTURER	MODEL #	SERIAL #	WYLE #	RANGE	ACCURACY	CAL DATE	CAL DUE
1	DMM	FLUKE	87	60530991	112224	MULTI	MFG	2/4/00	2/2/01
2	TEMP ALARM	NEWPORT	Q2001TDC	9380150	108415	-184-50°C	1.5%RD	8/28/00	2/23/01
3	TEMP CONTROLLE	RESEARCH	828-D10	7832	105296	-320-400°F	.1%FS	8/28/00	2/23/01
4	TEMP RECORDER	HONEYWELL	DR45AT	9521Y5212173	112365	-200-600°F	.4°F	11/25/00	2/23/01

This is to certify that the above instruments were calibrated using state-of-the-art techniques with standards whose calibration is traceable to the National Institute of Standards and Technology.

INSTRUMENTATION *Troy Long* 12/1/00 CHECKED & RECEIVED BY *[Signature]* 12.3.00  
 Q.A. *B. Moore* 12.4.00

WH-1029A, REV. APR 99



INSTRUMENTATION EQUIPMENT SHEET

DATE: 10/30/00  
 TECHNICIAN: N.BAKER

JOB NUMBER: 44733  
 CUSTOMER: SBQUOIA

TEST AREA: DYN LAB  
 TYPE TEST: VIBRATION

NO.	INSTRUMENT	MANUFACTURER	MODEL #	SERIAL #	WYLE #	RANGE	ACCURACY	CAL DATE	CAL DUE
1	CHARGE AMP	ENDEVCO	2775	AL07	102283	GAIN	1.5%		
2	CHARGE AMP	ENDEVCO	2735	FVSI	011445	GAIN	1.5%	8/22/00	2/16/01
3	OSCOPE	TEKTRONIX	2213A	B013724	101481	60MHZ	3%	9/26/00	3/23/01
4	ACCEL	ENDEVCO	7701-100	BM79	100264	1KGSV/2KGSK	5%	9/26/00	3/23/01
5	ACCEL	BRUEL & KJAER	4383	1646560	109848	2KGSV/5KGSK	5%	8/21/00	11/17/00
6	VIB CONTROL	HP	5427A366	2120A00409	100291	MULTI	MFG	8/24/00	11/22/00
7	HARD COPY UNIT	TEKTRONIX	4631	B174940	112119	MULT	MFG	11/23/99	11/22/00
8	TERMINAL	TEKTRONIX	4012	B104411	109677	MULTI	MFG	5/23/00	11/17/00
9	DMM	KEITHLEY	179A	196804	101203	MULTI	MFG	1/20/00	1/19/01
								9/28/00	9/28/01

This is to certify that the above instruments were calibrated using state-of-the-art techniques with standards whose calibration is traceable to the National Institute of Standards and Technology.

INSTRUMENTATION

*[Signature]* 10-30-00

CHECKED & RECEIVED BY

*[Signature]* 10-30-00

Q.A.

*[Signature]* 10-30-00

WH-1029A, REV. APR '99



INSTRUMENTATION EQUIPMENT SHEET

DATE: 12/7/00  
TECHNICIAN: J.LAXSON

JOB NUMBER: 44733  
CUSTOMER: SEQUOIA

TEST AREA: ENV LAB  
TYPE TEST: DRIP

1

NO.	INSTRUMENT	MANUFACTURER	MODEL #	SERIAL #	WYLE #	RANGE	ACCURACY	CAL DATE	CAL DUE
1	STOP WATCH	VWR	62379218	1055166	112313	10HR	.5SEC	10/9/00	4/6/01

This is to certify that the above instruments were calibrated using state-of-the-art techniques with standards whose calibration is traceable to the National Institute of Standards and Technology.

INSTRUMENTATION Joe A. Paxson 12-7-00 CHECKED & RECEIVED BY [Signature] 12.7.00

Q.A. Ruenda Mason 12.7.00

WH-1029A, REV. APR '99



INSTRUMENTATION EQUIPMENT SHEET

DATE: 12/7/00  
TECHNICIAN: T.BATES

JOB NUMBER: ~~43373~~ 44733  
CUSTOMER: SEQUOIA

TEST AREA: PACK TECH  
TYPE TEST: ~~BELL CORE~~ DROP  
12/7/00

NO.	INSTRUMENT	MANUFACTURER	MODEL #	SERIAL #	WYLE #	RANGE	ACCURACY	CAL DATE	CAL DUE
1	STOP WATCH	ACCUSPLIT	725MX	N/A	113823	10HR	.5SEC	9/ 6/00	3/ 5/01
2	SCALE	HOWE RICHARDSON	5402	79-08130	101917	2KLB	.5LB	10/27/00	10/26/01

This is to certify that the above instruments were calibrated using state-of-the-art techniques with standards whose calibration is traceable to the National Institute of Standards and Technology.

INSTRUMENTATION T. Bates 12-7-00 CHECKED & RECEIVED BY [Signature] 12-7-00  
Q.A. B. M. [Signature] 12-7-00

WH-1029A, REV. APR 99





INSTRUMENTATION EQUIPMENT SHEET

DATE: 12/28/00      JOB NUMBER: 44733      TEST AREA: PROD SAFE  
 TECHNICIAN: B.BROOKS      CUSTOMER: SEQUOIA PACIFIC      TYPE TEST: UL1950/EN60950

NO.	INSTRUMENT	MANUFACTURER	MODEL #	SERIAL #	WYLE #	RANGE	ACCURACY	CAL DATE	CAL DUE
1	DMM	WAVETEK	16XL	97037856	P37856	MULTI	MFG	9/20/00	9/20/01
2	MICROMETER	CHINA	202-0001	N/A	113791	0-1"	.001"	9/20/00	3/19/01
3	DIAL CALIPER	MITUTOYO	8INCH	505644-50	104798	8"	.001"	9/20/00	3/19/01
4	PUSH-PULL GAGE	CHATILLON	DPPH-100	D30156	113736	100LB	1%FS	9/21/00	9/21/01
5	DMM	FLUKE	87 CATIII	74260258	115802	MULTI	MFG	12/14/00	12/14/01
6	TEMP IND	OMEGA	MDSS41.TC	9230074	115683	MULTI	MFO	9/20/00	9/20/01
7	IMPACT HAMMER	PTL GRABENHORST	F22.50	9701031.3	113422	20J,35J	.02J	4/28/00	4/28/03
8	IMP MTR	PSC INC	30D	3166	112726	50AMP	1%	9/24/00	9/24/01
9	POWER SOURCE	CALIFORNIA INSTR	1251P/232	06627	115806	MFG	MFG	11/22/00	11/22/01
10	LEAKAGE TSTR	ED&D	LT-15	09980109	114812	2mA	1%	9/20/00	9/20/01
11	HIPOT TSTR	ASSOC RESEARCH	4030	419	115984	4KVAC SMA	2%	8/28/00	2/23/01
12	CALIPER	CHINA	150	109918	109918	150mm	.03mm	7/ 6/00	1/ 2/01
13	HIPOT TSTR	BIDDLE	22005	1203	112587	2.5 - 5KVDC	±2%	8/23/00	2/19/01

This is to certify that the above instruments were calibrated using state-of-the-art techniques with standards whose calibration is traceable to the National Institute of Standards and Technology.

INSTRUMENTATION Richard Brooks 12/28/00 CHECKED & RECEIVED BY [Signature] 12/28/00  
[Signature] 1/03/01

WH-1029A, REV. APR '99



INSTRUMENTATION EQUIPMENT SHEET

DATE: 1/18/01      JOB NUMBER: 44732      TEST AREA: EVN CH 29      1  
 TECHNICIAN: JOE LAXSON      CUSTOMER: SEQUOIA      TYPE TEST: DUST

NO.	INSTRUMENT	MANUFACTURER	MODEL #	SERIAL #	WYLE #	RANGE	ACCURACY	CAL DATE	CAL DUE
1	HUM XMITTER	HYCAL	CT-829AR	112055	112055	20-80%RH	MFG	11/27/00	5/25/01
2	TEMP ALARM	RESEARCH	61034	240113	000720	-175-375°F	±0.5%	9/26/00	3/23/01
3	TEMP CONTROLLE	RESEARCH	61011	102364	100319	-175-375°F	±0.5%	12/ 8/00	6/ 6/01
4	TEMP RECORDER	HONEYWELL	DR450T	920284912600	109510	-200-600°F	4°F	12/ 7/00	3/ 7/01
5	CONTR DUST	PHOTOMATION	DSMIFB	246438	101480	5G/CU FT 0-10	2%	3/14/00	3/14/01

This is to certify that the above instruments were calibrated using state-of-the-art techniques with standards whose calibration is traceable to the National Institute of Standards and Technology.

INSTRUMENTATION Joe A. Laxson 1-18-01 CHECKED & RECEIVED BY [Signature] 1-18-01  
 Q.A. Bardo Mason 1-18-01

WH-1029A, REV. APR '99



INSTRUMENTATION EQUIPMENT SHEET

DATE: 1/31/01      JOB NUMBER: 44733      TEST AREA: RAIN SITE      1  
TECHNICIAN: T.LANG      CUSTOMER: SEQUOIA PACIFIC      TYPE TEST: RAIN TEST

NO.	INSTRUMENT	MANUFACTURER	MODEL #	SERIAL #	WYLE #	RANGE	ACCURACY	CAL DATE	CAL DUE
1	STOP WATCH	VWR	62379218	97296812	114302	10HR	.5SEC	1/17/01	7/16/01

This is to certify that the above instruments were calibrated using state-of-the-art techniques with standards whose calibration is traceable to the National Institute of Standards and Technology.

INSTRUMENTATION

*Trey Lang* 1-31-01

CHECKED & RECEIVED BY

*[Signature]* 1-31-01

*[Signature]* 2/19/01

WH-1029A, REV. APR 99

**This page intentionally left blank.**