DATE: 13 August 1984 SAMPLE: 36 MS (CTD, O_2)
CRUISE ID: SO 33
LOC: VI
AREA: D (near SP Lee Guyot)

	time (GMT)	LAT (N)	LON (W)	water depth (m)	wire on
ON BOTTOM =	2040	9°1.81	164°50.54		
OFF BOTTOM =					

RECOVERY WEIGHT =

CRUST THICKNESS =

SUBSTRATE =

COMMENTS: Attempt aborted, did not work properly
Although an O_2 minimum at 167.0 dbars

36 MS

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Multisonde

RV Sonne So 33 Midpac II 29.7 - 29.8.1984

Datum : 13 8.84 Areal : D Lokation : VI Station 36 MS

Probennummer :

Längengrad, nk : 164° 49.44 k :

X Breitengrad, nk : 9° 03. k :

Wassertiefe (m) : 4458 Bereich :

Beginn 19.44 Uhr
Beginn Wien 2004
Bodenkontakt

Probe	Pressure ~~Temp (°C)~~	Temperature Druck (bar)	Oxygen Leitfähigk. (us/cm)	~~O_2 (µM)~~	Bemerkung
	10,8	27,886	69,06		(20.03h)
	20,8	27,872	69,84		
	40.0	27,78	70,52		
	60,0	27,34	70,44		
	80,6	23,78	65,69		
	100,4	19,69	53,78		
	120,0	14,84	34,14		
	141,6	12,60	27,54		
	167,0	11,32	26,58		O_2 minimum
	181.0	11,014	27,58		
	200,8	10,80	29.48		
	250,0	10,14	32.02	(?)	
	300,2	9,61	34,86		
	350,4	9,25	35,76		
	400,0	8,82	36.32		
	450,4	8,30	36,72		

X (20:40) N: 9° 1.81' W -164° 50.54

36 MS

ANLAGEPROTOKOLL

Seite: ..... von: 2 ...

Zu: 36 MS

So 33

Fahrt: SO 33 Station: 36 MS Position:

Bearbeiter: Gundlach-Lane Datum: 13.08.84

Pressure	Temperature	Oxygen
500	7.868	37.50
550	7.54	38.40
600	6.916	39.26
650	6.424	39.98
700	6.030	40.56
750	5.676	41,08
800	5.464	41.92
850	5.134	42.92
900	4.800	43.48
950	4.580	44.34
1000	4.346	44.72
1050	4.200	45.00
1100	4.070	45.72
1150		system failure
1200	Beginn	Heiven 20:40
1250	Ende	Hieven 21:10 (Gerät an Deck
1300		
1350		
1400		
1450		
1500		

500m = 520 dbar

Zeit = 20:33