OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**		
profile(s):	P02	area:	Lau Basin
station:	OBS 226	date:	11.01.19

Recorder

no.:	009	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6	
frequency:	250 Hz	☐ Capsum Int. & Acqu.	☒ Geolog
card(s):	a: 64 b: 64 16832 GB	S/N: a: 5368 46059	☒ formatiert b: 2919307377
battery:	☒ Mono-cells ☐ akku 12.2 V	no.: 145	pieces: 8

	channel 1:	channel 2:	channel 3:	channel 4:
pre-amplifier/plug(s) etc.:				
gain:	1	16	16	16

leveling:		☐ not applicable

Start-sync.: date (dd/mm/yy): 11/01/19 time (hh:mm:ss): 05:51:08 ☐ KUM ☐ Precitel ☒ GARMIN

☒ recording time (hh:mm:ss): 05:52:57 ☒ kb recorded ☒ GPS-signal ok

Cylinder: no.: 9

Operator: Bett ☒ two dry-packs inserted ☒ all screws fixed

Frame

type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster

floatation: 24 ☐ long anchor-cable extra weight: ☒ short ☐ long

Antenna: channel: ☒ A ☐ B ☐ C ☐ D ☐ other frequency: _____ MHz

no.: W12-062 ☒ tested ☒ switched on

Flash: no.: N11-051 ☒ tested ☒ switched on ☒ flag

Releaser: code: 696673 time-release: _____

Enable / Disable: 663546 / 663565 ☒ Klappertest

Sensors: hydrophone: 984020 ☐ OAS ☒ HTI ☐ DPG

3-comp.: 1001-114 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium

burning wire: V ☐ Ausleger ☒ Eingespannt

pressure: _____ Methane _____

Operator: FP ☒ all plugs fixed to cylinder

Deployment

date (dd/mm/yy): 11/01/19 time (hh:mm): 21:58 ☒ UTC ☐ Local

coordinates: latitude: 16 ° 03.004 ' ☐ N ☒ S

longitude: 174 ° 13.390 ' ☐ E ☒ W

water-depth: 1840 m

Operator: ME

Recovery

released:	date: 17/01/2019	time: 00:46	☒ UTC ☐ Local
on surface:	date: 17/01/2019	time: 01:13	
recovered:	date: 17/01/2019	time: 01:23	

coordinates: latitude: 16 ° 03.699 ' ☐ N ☒ S

longitude: 174 ° 13.814 ' ☐ E ☒ W

water-depth: _____ m

Operator: ME

Recorder End-Sync.:

date (dd/mm/yy): 17/01/2019 time (hh:mm:ss): 01:39:00 ☐ KUM ☐ Precitel ☒ GARMIN

skew: +0.75 ms file-size: _____ ☒ GPS-signal ok

battery: 9.7 V

☐ errors

☒ no errors

Operator: Anke ☐ recorder- and ☐ releaser-diaries updated