

OBH/OBS/OBT/OBM-Station-protocol



Project

ARCHIMEDES - SO267

profile(s):	P05	area:	Lau Basin
station:	ob 504	date:	25.12.2018

Recorder

no.:	047	<input type="checkbox"/> MBS <input type="checkbox"/> MLS <input type="checkbox"/> MES <input type="checkbox"/> MTS <input type="checkbox"/> MCS <input type="checkbox"/> Sercel <input type="checkbox"/> 6D6			
frequency:	250 Hz	<input type="checkbox"/> Capsum Int. & Acqu. <input checked="" type="checkbox"/> Geolog			
card(s):	a: 64 b: 64 GB	S/N: 2919307377		<input checked="" type="checkbox"/> formatiert	
battery:	<input checked="" type="checkbox"/> Mono-cells <input type="checkbox"/> akku	— V	no.:	pieces: 24	

pre-amplifier/plug(s) etc.:

gain:	1	channel 1:	channel 2:	channel 3:	channel 4:
		16 32	16 32	16 32	16 32

leveling:

date (dd:mm:yy):	25/12/2018	time (hh:mm:ss):	21:58:43	<input type="checkbox"/> not applicable <input type="checkbox"/> KUM <input type="checkbox"/> Precitel <input checked="" type="checkbox"/> GARMIN	
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<input checked="" type="checkbox"/> recording	time (hh:mm:ss):	22:00:34	<input checked="" type="checkbox"/> kb recorder	<input checked="" type="checkbox"/> GPS-signal ok
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Cylinder:

no.:	73
Operator:	FS & AD <input checked="" type="checkbox"/> two dry-packs inserted <input checked="" type="checkbox"/> all screws fixed

Frame

type:	<input type="checkbox"/> one-leg (OBH) <input type="checkbox"/> Walze (Rollen) <input checked="" type="checkbox"/> Walze (Würfel) <input type="checkbox"/> Lobster
floatation:	113 <input type="checkbox"/> long anchor-cable extra weight: <input type="checkbox"/> short <input checked="" type="checkbox"/> long

Antenna:

channel:	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input checked="" type="checkbox"/> D <input type="checkbox"/> other	frequency:	— MHz
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no.:	Y10-058	<input checked="" type="checkbox"/> tested <input checked="" type="checkbox"/> switched on
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Flash:

no.:	G06-024	<input checked="" type="checkbox"/> tested <input checked="" type="checkbox"/> switched on <input checked="" type="checkbox"/> flag
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Releaser:

code:	450253	time-release:	23.01.2019 12:00 UTC
Enable / Disable:	467130 / 467155	<input checked="" type="checkbox"/> Klappertest	

Sensors:

hydrophone:	984022	<input type="checkbox"/> OAS <input checked="" type="checkbox"/> HTI <input type="checkbox"/> DPG
3-comp.:	0500-076	<input checked="" type="checkbox"/> Owen (4.5Hz) <input type="checkbox"/> LG <input type="checkbox"/> Guralp <input type="checkbox"/> Trillium
burning wire:	— V	<input type="checkbox"/> Ausleger <input checked="" type="checkbox"/> Eingespannt

pressure

Methane

Operator:	Meq 2 Betti	<input checked="" type="checkbox"/> all plugs fixed to cylinder
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Deployment

date (dd:mm:yy):	26/12/18	time (hh:mm):	13:34	<input checked="" type="checkbox"/> UTC <input type="checkbox"/> Local
coordinates:	latitude:	18 ° 12.005	<input type="checkbox"/> N <input checked="" type="checkbox"/> S	
	longitude:	175 ° 59.934	<input type="checkbox"/> E <input checked="" type="checkbox"/> W	
	water-depth:	2585 m		

Operator:

released:	date:	30/12/2018	time:	19:32	<input checked="" type="checkbox"/> UTC <input type="checkbox"/> Local
on surface:	date:	/ /	time:	:	
recovered:	date:	/ /	time:	20:23	
coordinates:	latitude:	78 ° 12.325	<input type="checkbox"/> N <input checked="" type="checkbox"/> S		
	longitude:	175 ° 59.979	<input type="checkbox"/> E <input checked="" type="checkbox"/> W		
	water-depth:	m			

Operator:

Recorder

date (dd:mm:yy):	30/12/2018	time (hh:mm:ss):	20:36:38	<input type="checkbox"/> KUM <input type="checkbox"/> Precitel <input checked="" type="checkbox"/> GARMIN
End-Sync.:	skew:	-0.37 ms	file-size:	10935 Kb
	battery:	— V	<input checked="" type="checkbox"/> GPS-signal ok	

☐ errors☒ no errors

Operator:

☐ recorder- and ☐ releaser-diaries updated