

## OBH/OBS/OBT/OBM-Station-protocol



<b>Project</b>		<b>ARCHIMEDES - SO267</b>			
profile(s):	P02	area:	Lau Basin		
station:	OBS 224	date:	11.01.19		

  

<b>Recorder</b>	no.:	61607122	<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 checked="" type="checkbox"/> 6D6			
	frequency:	250 Hz	<input type="checkbox"/> Capsum Int. & Acqu.		<input type="checkbox"/> Geolog	
	card(s):	a: 64 b: 64 128 GB	S/N: 170086		<input checked="" type="checkbox"/> formatiert	
	battery:	<input checked="" type="checkbox"/> Mono-cells <input type="checkbox"/> akku	11.7 V	no.: 130	pieces: 8	
	pre-amplifier/plug(s) etc.:	channel 1:	channel 2:	channel 3:	channel 4:	
			4	4	4	
	gain:	1	16	16	16	
	leveling:	<input checked="" type="checkbox"/> not applicable				
<b>Start-sync.:</b>	date (dd:mm:yy):	11/01/19	time (hh:mm:ss):	06:17:18	<input checked="" type="checkbox"/> KUM <input type="checkbox"/> Precitel <input type="checkbox"/> GARMIN	
	<input checked="" type="checkbox"/> recording time (hh:mm:ss): 06:18:55	<input checked="" type="checkbox"/> kb recorder		<input checked="" type="checkbox"/> GPS-signal ok		
<b>Cylinder:</b>	no.:	86				
	Operator:	HK	<input checked="" type="checkbox"/> two dry-packs inserted		<input checked="" type="checkbox"/> all screws fixed	

  

<b>Frame</b>	type:	<input type="checkbox"/> one-leg (OBH) <input checked="" type="checkbox"/> Walze (Rollen) <input type="checkbox"/> Walze (Würfel) <input type="checkbox"/> Lobster				
	floatation:	3	<input type="checkbox"/> long anchor-cable		extra weight: <input checked="" type="checkbox"/> short <input type="checkbox"/> long	

  

<b>Antenna:</b>	channel:	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input checked="" type="checkbox"/> D <input type="checkbox"/> other	frequency:	MHz	
	no.:	Y10-056	<input checked="" type="checkbox"/> tested <input checked="" type="checkbox"/> switched on		
<b>Flash:</b>	no.:	K07-029	<input checked="" type="checkbox"/> tested <input checked="" type="checkbox"/> switched on		<input checked="" type="checkbox"/> flag
<b>Releaser:</b>	code:	646362	time-release:	23.01.2019 12:00 UTC	
	Enable / Disable:	662615 / 662636		<input checked="" type="checkbox"/> Klappertest	

  

<b>Sensors:</b>	hydrophone:	984017	<input type="checkbox"/> OAS <input checked="" type="checkbox"/> HTI <input type="checkbox"/> DPG		
	3-comp.:	0205-031	<input checked="" type="checkbox"/> Owen (4.5Hz) <input type="checkbox"/> LG <input type="checkbox"/> Guralp <input type="checkbox"/> Trillium		
	burning wire:	V	<input checked="" type="checkbox"/> Ausleger <input checked="" type="checkbox"/> Eingespannt		
	pressure		Methane		
	Operator:	AD	<input checked="" type="checkbox"/> all plugs fixed to cylinder		

  

<b>Deployment</b>	date (dd:mm:yy):	11/01/19	time (hh:mm):	22:56	<input checked="" type="checkbox"/> UTC <input type="checkbox"/> Local	
	coordinates:	latitude:	16 ° 03.602 '	<input type="checkbox"/> N <input checked="" type="checkbox"/> S		
		longitude:	174 ° 19.705 '	<input type="checkbox"/> E <input checked="" type="checkbox"/> W		
		water-depth:	1935 m			
	Operator:	ME				

  

<b>Recovery</b>	released:	date:	17/01/2019	time:	02:07	<input checked="" type="checkbox"/> UTC <input type="checkbox"/> Local
	on surface:	date:	17/01/2019	time:	02:37	
	recovered:	date:	17/01/2019	time:	02:48	
	coordinates:	latitude:	16 ° 03.538 '	<input type="checkbox"/> N <input checked="" type="checkbox"/> S		
		longitude:	174 ° 19.574 '	<input type="checkbox"/> E <input checked="" type="checkbox"/> W		
		water-depth:	— m			
	Operator:	ME				

  

<b>Recorder</b>	date (dd:mm:yy):	11/01/19	time (hh:mm:ss):	03:21:57	<input checked="" type="checkbox"/> KUM <input type="checkbox"/> Precitel <input type="checkbox"/> GARMIN	
<b>End-Sync.:</b>	skew:	66.785 ms	file-size:	263	<input checked="" type="checkbox"/> GPS-signal ok	
	battery:	10.6 V				
	<input type="checkbox"/> errors <input checked="" type="checkbox"/> no errors					
	Operator:	<input type="checkbox"/> recorder- and <input type="checkbox"/> releaser-diaries updated				