

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



## Project

ARCHIMEDES - S0267

 profile(s): P05  
 station: obs502

 area: Lau Basin  
 date: 25-12-2018

## Recorder

 no.: 003 ☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6  
 frequency: 250 Hz ☐ Capsum Int. & Acqu. ☒ Geolog  
 card(s): a: 64 b: 64 GB S/N: a: 3523279273 ☐ formatiert  
 battery: ☐ Mono-cells ☐ akku 12,4 V no.: pieces: 24

 pre-amplifier/plug(s) etc.:  
 gain: 1 16 32 16 32 16 32

 leveling: ☐ not applicable  
 Start-sync.: date (dd:mm:yy): 25/12/25 time (hh:mm:ss): 20:57:41 ☐ KUM ☐ Precitel ☒ GARMIN

☒ recording time (hh:mm:ss): 21:01:37 ☒ kb recorder ☒ GPS-signal ok

## Cylinder:

 no.: 79  
 Operator: FS & AD ☒ two dry-packs inserted ☒ all screws fixed

## Frame

 type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster  
 floatation: 52 ☐ long anchor-cable extra weight: ☒ short ☐ long

## Antenna:

 channel: ☐ A ☐ B ☐ C ☒ D ☐ other frequency:          MHz  
 no.: U01-056 ☒ tested ☒ switched on

## Flash:

 no.: N05-025 ☒ tested ☒ switched on ☒ flag

## Releaser:

 code: 433622 time-release: 23.01.2019 09:00 UTC  
 Enable / Disable: 420225 / 420263 ☒ Klappertest

## Sensors:

 hydrophone: 984020 ☐ OAS ☒ HTI ☐ DPG  
 3-comp.: ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium  
 burning wire:          V ☐ Ausleger ☒ Eingespannt  
 pressure          Methane           
 Operator: Meg & BeHi ☒ all plugs fixed to cylinder

## Deployment

 date (dd:mm:yy): 26/12/18 time (hh:mm): 12:42 ☒ UTC ☐ Local  
 coordinates: latitude: 18 ° 12,037 ☐ N ☒ S  
 longitude: 176 ° 06,023 ☐ E ☒ W  
 water-depth: 2381 m  
 Operator: BeHi

## Recovery

 released: date: 30/12/2018 time: 21:05 ☒ UTC ☐ Local  
 on surface: date: / / time: : 42  
 recovered: date: / / time: : 55  
 coordinates: latitude: 18 ° 12,304 ☐ N ☒ S  
 longitude: 176 ° 6,036 ☐ E ☒ W  
 water-depth:          m  
 Operator: FS

## Recorder

 date (dd:mm:yy): 30/12/2018 time (hh:mm:ss): 22:04:00 ☐ KUM ☐ Precitel ☒ GARMIN  
 End-Sync.: skew: -1.26 ms file-size:          ☒ GPS-signal ok  
 battery: 70.8 V
☐ errors☒ no errorsOperator: FS☐ recorder- and ☐ releaser-diaries updated