

Normals  
station 341

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



## Project

ARCHIMEDES - S0267

profile(s): Long term  
station: OBS 007

area: Lau Basin  
date: 19.12.18

## Recorder

no.: 024 ☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6  
frequency: 250 Hz ☐ Capsum Int. & Acqu. ☒ Geolog  
card(s): a: 64 b: 64 32816 GB S/N: a: 2969633367 ☒ formatiert  
battery: ☒ Mono-cells ☐ akku 12.6 V no.: 47 pieces: 48  
pre-amplifier/plug(s) etc.:  
channel 1: channel 2: channel 3: channel 4:  
gain: 1 16 16 16

## Start-sync.:

date (dd:mm:yy): 19/12/18 time (hh:mm:ss): 06:28:37 ☐ KUM ☐ Precitel ☒ GARMIN  
☒ recording time (hh:mm:ss): 06:29:59 ☒ kb recorder ☒ GPS-signal ok

## Cylinder:

no.: 58  
Operator: Bettina ☒ two dry-packs inserted ☒ all screws fixed

## Frame

type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster  
floatation: 32 ☐ long anchor-cable extra weight: ☒ short ☐ long

## Antenna:

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

## Flash:

no.: W01-065 ☒ tested ☒ switched on ☒ flag

## Releaser:

code: 250177 time-release: 23.12.18 9:00  
Enable / Disable: 237153 / 237170 ☒ Klappertest

## Sensors:

hydrophone: 884033 ☐ OAS ☒ HTI ☐ DPG  
3-comp.: 1809-133 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium  
burning wire: V ☐ Ausleger ☐ Eingespannt  
pressure: Methane  
Operator: FS ☒ all plugs fixed to cylinder

## Deployment

date (dd:mm:yy): 19/12/18 time (hh:mm): 9:22 ☒ UTC ☐ Local  
coordinates: latitude: 17° 19.475' ☐ N ☒ S  
longitude: 174° 25.187' ☐ E ☒ W  
water-depth: 2255 m  
Operator: FS

## Recovery

released: date: 21/01/19 time: 09:54 ☒ UTC ☐ Local  
on surface: date: 21/01/19 time: 11:42  
recovered: date: 21/01/19 time: 12:05  
coordinates: latitude: 17° 19.184' ☐ N ☒ S  
longitude: 174° 24.724' ☐ E ☒ W  
water-depth: 2173 m  
Operator: Bettina

## Recorder

date (dd:mm:yy): 21/01/19 time (hh:mm:ss): 12:18:11 ☐ KUM ☐ Precitel ☒ GARMIN  
End-Sync.: skew: +44.68 ms file-size: 13.4 GB ☒ GPS-signal ok  
battery: 10.9 V

☐ errors  
☒ no errors

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

10:53