

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



## Project

ARCHIMEDES - SO267

profile(s):

P03

area:

Lau Basin

station:

085304

date:

12.12.2018

## Recorder

no.:

008

☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6

frequency:

250 Hz

☐ Capsum

Int. &amp; Acqu.

☒ Geolog

card(s):

a: 64 b: 64

GB

S/N: a: 3657505207

☒ formatiert

battery:

☒ Mono-cells

☐ akku

12.5 V

no.: 48

pieces: 24

pre-amplifier/plug(s) etc.:

gain:

1

16

16

16

leveling:

☐ not applicable

## Start-sync.:

date (dd:mm:yy):

12/12/18

time (hh:mm:ss):

06:03:07

☐ KUM ☐ Precitel ☒ GARMIN

☒ recording

time (hh:mm:ss):

06:06:27

☒ kb recorder

☒ GPS-signal ok

## Cylinder:

no.:

8

Operator:

Betti &amp; Michia

☒ two dry-packs inserted

☒ all screws fixed

## Frame

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

floatation:

112

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

## Antenna:

channel:

☐ A ☐ B ☐ C ☒ D ☐ other

frequency:

MHz

no.:

Y10-054

☒ tested ☒ switched on

## Flash:

no.:

S01-S10

☒ tested ☒ switched on

☒ flag

## Releaser:

code:

427737

time-release:

23.01.2019 11:12:00 UTC

Enable / Disable:

411005 / 411026

☐ Klappertest

## Sensors:

hydrophone:

984031

☐ OAS ☒ HTI ☐ DPG

3-comp.:

0104-001

☒ Owen (4.5Hz) ☐ LG

☐ Guralp ☐ Trillium

burning wire:

V

☐ Ausleger ☒ Eingespannt

pressure

Methane

Operator:

Anke

☒ all plugs fixed to cylinder

## Deployment

date (dd:mm:yy):

12/12/18

time (hh:mm):

16:58

☒ UTC ☐ Local

coordinates:

latitude:

17°

19.809'

☐ N ☒ S

longitude:

176°

03.238'

☐ E ☒ W

water-depth:

2130 m

Operator:

Meg

## Recovery

released:

date:

20/12/2018

time:

21:14

☒ UTC ☐ Local

on surface:

date:

/ /

time:

21:42

recovered:

date:

/ /

time:

22:01

coordinates:

latitude:

°

☐ N ☐ S

longitude:

°

☐ E ☐ W

water-depth:

m

Operator:

## Recorder

date (dd:mm:yy):

20/12/2018

time (hh:mm:ss):

22:18:00

☐ KUM ☐ Precitel ☒ GARMIN

## End-Sync.:

skew:

ms

file-size:

battery:

10.7V V

☒ GPS-signal ok

☒ errors

☐ no errors

Operator:

☐ recorder- and ☐ releaser-diaries updated

drift -5.4645 → check file evtl. 0 ms auslösen, da Atom-  
uhr