

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



## Project

ARCHIMEDES - S0267

profile(s):

P03

area:

Lau Basin

station:

OBS302

date:

12.12.2018

## Recorder

no.:

003

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

frequency:

250 Hz

☐ Capsum

Int. &amp; Acqu.

☒ Geolog

card(s):

a: 64 b: 64

GB

S/N: 906036631

☒ formatiert

b: 32716246 93

battery:

☒ Mono-cells ☐ akku

12.3 V

no.: 115

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):

04:34:14

☐ KUM ☐ Precitel ☒ GARMIN

☒ recording

time (hh:mm:ss):

04:36:12

☒ kb recorder

☒ GPS-signal ok

## Cylinder:

no.:

75

Operator:

Betti &amp; Anke

☒ 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:

160 KHz

no.:

108-072

☒ tested

☒ switched on

## Flash:

no.:

105-025

☒ tested

☒ switched on

☒ flag

## Releaser:

code:

435 622

time-release:

23.01.2019 11:03:00 UTC

Enable / Disable:

420225 / 420263

☒ Klappertest

## Sensors:

hydrophone:

984020

☐ OAS

☒ HTI

☐ DPG

3-comp.:

1809-139

☒ Owen (4.5Hz)

☐ LG

☐ Guralp

☐ Trillium

burning wire:

V

☐ Ausleger

☐ Eingespannt

pressure

Methane

Operator:

Schmidt / Weber

☒ all plugs fixed to cylinder

## Deployment

date (dd:mm:yy):

12/12/18

time (hh:mm):

14:27:45

☒ UTC ☐ Local

coordinates:

latitude:

17°

19.536'

☐ N

☒ S

longitude:

176°

10.106'

☐ E

☒ W

water-depth:

1852

m

Operator: Robert

## Recovery

released:

date:

20/12/18

time:

22:49

☒ UTC ☐ Local

on surface:

date:

20/12/18

time:

23:52

recovered:

date:

21/12/18

time:

00:04

coordinates:

latitude:

17°

19.608'

☐ N

☒ S

longitude:

176°

10.340'

☐ E

☒ W

water-depth:

m

Operator:

Betti

## Recorder

date (dd:mm:yy):

21/12/18

time (hh:mm:ss):

00:13:23

☐ KUM ☐ Precitel ☒ GARMIN

## End-Sync.:

skew:

-2.12 ms

file-size:

☒ GPS-signal ok

battery:

8.9

V

☐ errors

☒ no errors

Operator:

Betti

☐ recorder- and ☐ releaser-diaries updated

 23.26 UTC  
 zweites Mal  
 ausgelöst