

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



## Project

ARCHIMEDES - SO267

profile(s):

703

area:

Lau Basin

station:

OBS 319

date:

12.12.18

## Recorder

no.:

027

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

frequency:

250 Hz

☐ Capsum Int. & Acqu. ☒ Geolog

card(s):

a: 64 b: 64 32832 GB

SN: a: 4060150223

☒ formatiert

battery:

☒ Mono-cells ☐ akku

72,3 V

no.: 135

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):

20:33:26

☐ KUM ☐ Precitel ☒ GARMIN
☒ recording

time (hh:mm:ss):

20:40:36

☒ kb recorder☒ GPS-signal ok

Cylinder:

no.:

31

Operator:

Betti

☒ two dry-packs inserted☒ all screws fixed

## Frame

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

floatation:

7

☐ long anchor-cableextra weight: ☐ short ☐ long

Antenna:

channel:

☐ A ☒ B ☐ C ☐ D ☐ other

frequency:

MHz

no.:

A08-044

☒ tested ☒ switched on

Flash:

no.:

N11-069

☒ tested ☒ switched on☐ flag

Releaser:

code:

131415

time-release:

23.01.2019 15:00 UTC

Enable / Disable:

113424 / 113441

☐ Klappertest

Sensors:

hydrophone:

984

☐ OAS ☐ HTI ☐ DPG

3-comp.:

1809038

☐ Owen (4.5Hz) ☐ LG☐ Guralp ☐ Trillium

burning wire:

V

☐ Ausleger ☐ Eingespannt

pressure

Methane

Operator:

SP

☐ all plugs fixed to cylinder

## Deployment

date (dd.mm.yy):

12/12/18

time (hh:mm):

23:25

☒ UTC ☐ Local

coordinates:

latitude:

17° 19,820'

☐ N ☒ S

longitude:

175° 11,678'

☐ E ☒ W

water-depth:

1989 m

Operator:

SP

## Recovery

released:

date:

20/12/18

time:

03:23

☒ UTC ☐ Local

on surface:

date:

20/12/18

time:

03:59

recovered:

date:

20/12/18

time:

04:10

coordinates:

latitude:

17° 20,042'S

☐ N ☒ S

longitude:

175° 11,956'W

☐ E ☒ W

water-depth:

m

Operator:

Betti

## Recorder

date (dd.mm.yy):

20/12/18

time (hh:mm:ss):

04:19:50

☐ KUM ☐ Precitel ☒ GARMIN

End-Sync.:

skew:

+ 5,45 ms

file-size:

battery:

10,9 V

☒ GPS-signal ok☐ errors☒ no errors

Operator:

Betti

☐ recorder- and ☐ releaser-diaries updated