

OBH/OBS/OBT/OBM-Station-protocol



Project

ARCHIMEDES - SO267

profile(s): P03 area: Lau Basin
station: OBS 329-001 date: 13.12.18

Recorder

no.: 042 ☐ 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: 338906901 ☒ formatiert b: 2231444761
battery: ☒ Mono-cells ☐ akku 12.4 V no.: 3215 pieces: 48
pre-amplifier/plug(s) etc.:
channel 1: channel 2: channel 3: channel 4:
gain: 1 16 16 16

Start-sync.:

leveling: ☐ not applicable
date (dd:mm:yy): 13/12/18 time (hh:mm:ss): 03:31:28 ☐ KUM ☐ Precitel ☒ GARMIN
☒ recording time (hh:mm:ss): 03:35:13 ☒ kb recorder ☒ GPS-signal ok

Cylinder:

no.: 5
Operator: Beh ☒ two dry-packs inserted ☒ all screws fixed

Frame

type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster
floatation: 22 ☐ long anchor-cable extra weight: ☐ short ☐ long

Antenna:

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

no.: N10-054 ☒ tested ☒ switched on

Flash:

no.: N11-047 ☒ tested ☒ switched on ☐ flag

Releaser:

code: 646721 time-release:
Enable / Disable: 663662 / 663715 ☐ Klappertest

Sensors:

hydrophone: 488044 ☐ OAS ☒ HTI ☐ DPG
3-comp.: 1205-125 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
burning wire: V ☐ Ausleger ☐ Eingespannt
pressure: Methane
Operator: ☐ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): 14/12/18 time (hh:mm): 20:22 ☒ UTC ☐ Local
coordinates: latitude: 17 ° 19.7 ' ☐ N ☒ S
longitude: 174 ° 34.55 ' ☐ E ☒ W
water-depth: 2917 m
Operator: f. Schmidt

Recovery

released: date: 20/1/2019 time: 19:48 ☒ UTC ☐ Local
on surface: date: / / time: :
recovered: date: - / - / - time: 20:38
coordinates: latitude: 17 ° 19.931 ' ☐ N ☒ S
longitude: 174 ° 37.095 ' ☐ E ☒ W
water-depth: m
Operator:

Recorder

date (dd:mm:yy): 20/1/2019 time (hh:mm:ss): 20:52:58 ☐ KUM ☐ Precitel ☒ GARMIN
End-Sync.: skew: 36.6 ms file-size: 15.6 GB ☒ GPS-signal ok
battery: 10.7 V

☐ errors

☒ no errors

Operator: Postda (FS) ☐ recorder- and ☐ releaser-diaries updated