„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

RATIO iX3M DEEP:
after update to the latest Software Version: 4.0.46 / 013 in July 2018

„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

We got an: „ERR 01 DO NOT DIVE !!!“ Display

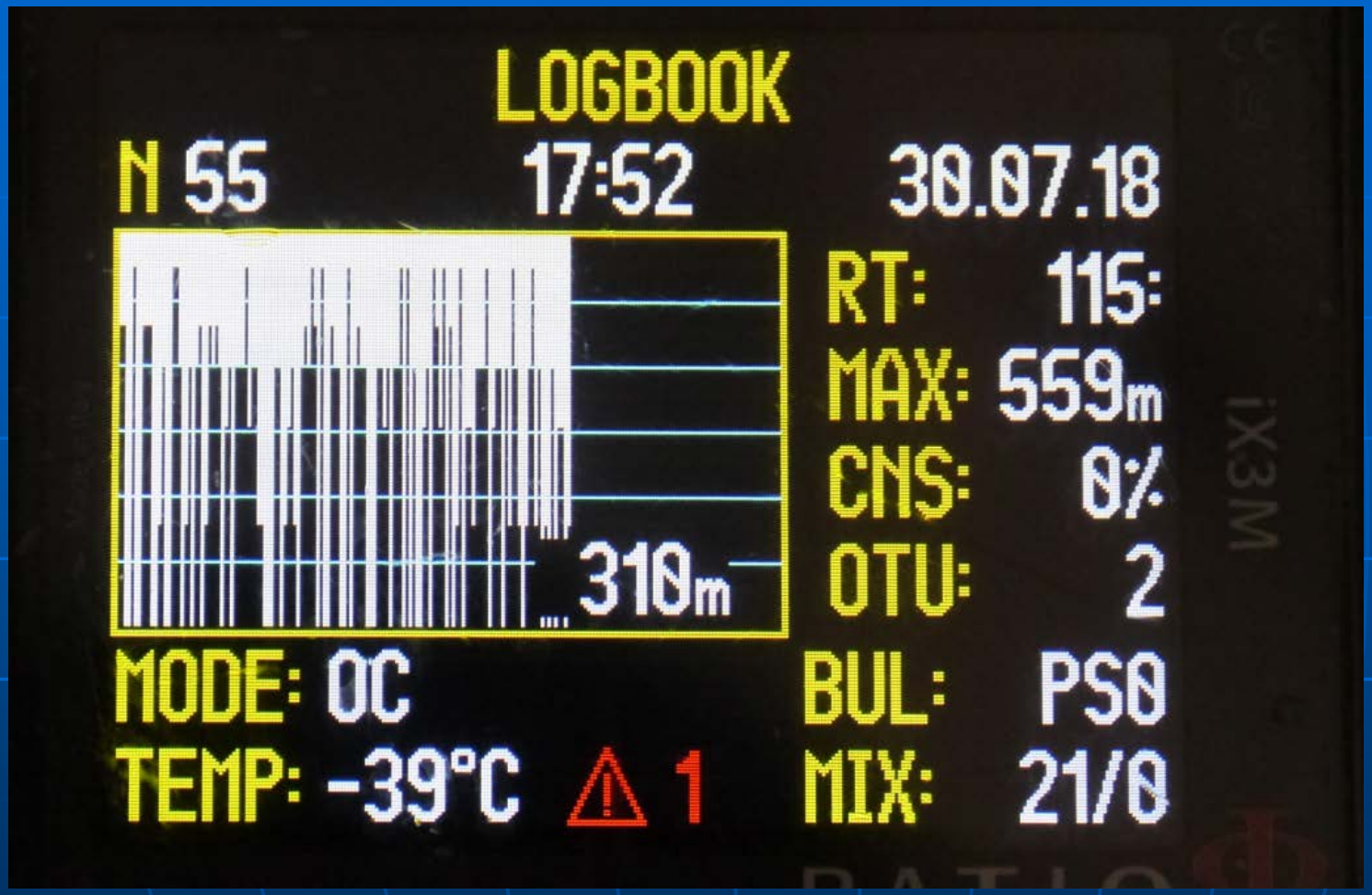
„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

We got an: „ERR 01 DO NOT DIVE !!!“ Display

„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

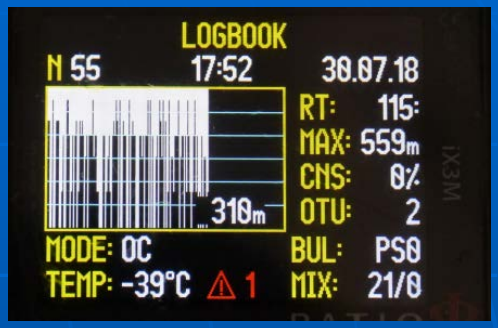


accompanied by an interesting LOGBOOK entry …
It was obviously VERY COLD (- 39 °C), no wonder at that depth: 559 m …

„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

The LOGBOOK entry:
It was obviously VERY COLD (- 39 °C),
no wonder at that depth: 559 m …



This is no fake; pls. cf. the data in the DIVE LOGGER Software, Version 4.2.0; Main Info (dive summary):

Main Info

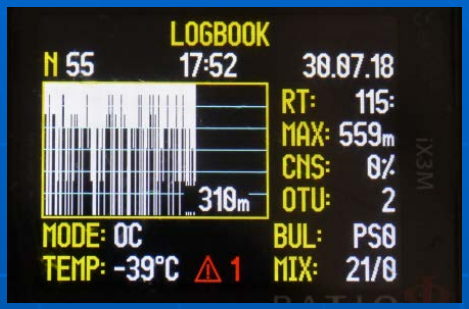
Start time: 18:52	**Dive Mode:** OC
Dive Time: 01 h 55 m 25 s	**Algorithm:** BUL
Max Depth: -559,6 m	**Algorithm set:** GFL: 93 GFH:93
Mean Depth: -310,2 m	**Deep Stop:** Standard
Min Temp: -39 °C	**Water:** Fresh
Mean Temp: -20 °C	**O.S. Version:** 40046013

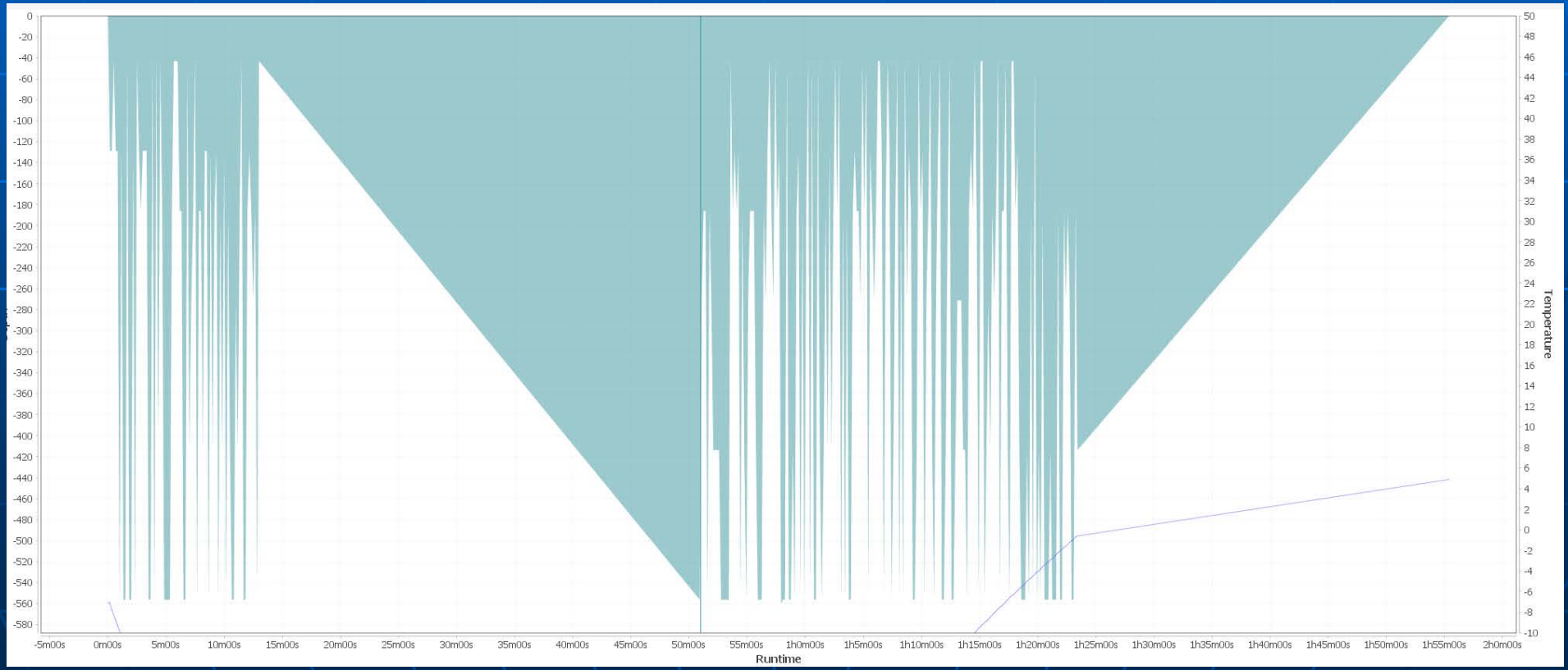
„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

The LOGBOOK entry:
It was obviously VERY COLD (- 39 °C),
no wonder at that depth: 559 m …

This is no fake; pls. cf. the data in the DIVE LOGGER Software, Version 4.2.0; Runtime (dive profile):





„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

RATIO iX3M DEEP: then, after the *next required update*
to the latest Software Version: 4.0.50 / 013 in Oktober 2018

„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

In order to run the newly installed software, the box needs a battery run-down to get a re-calibration of the piezo and the batteries during re-charging:

which turned out to work not at all …

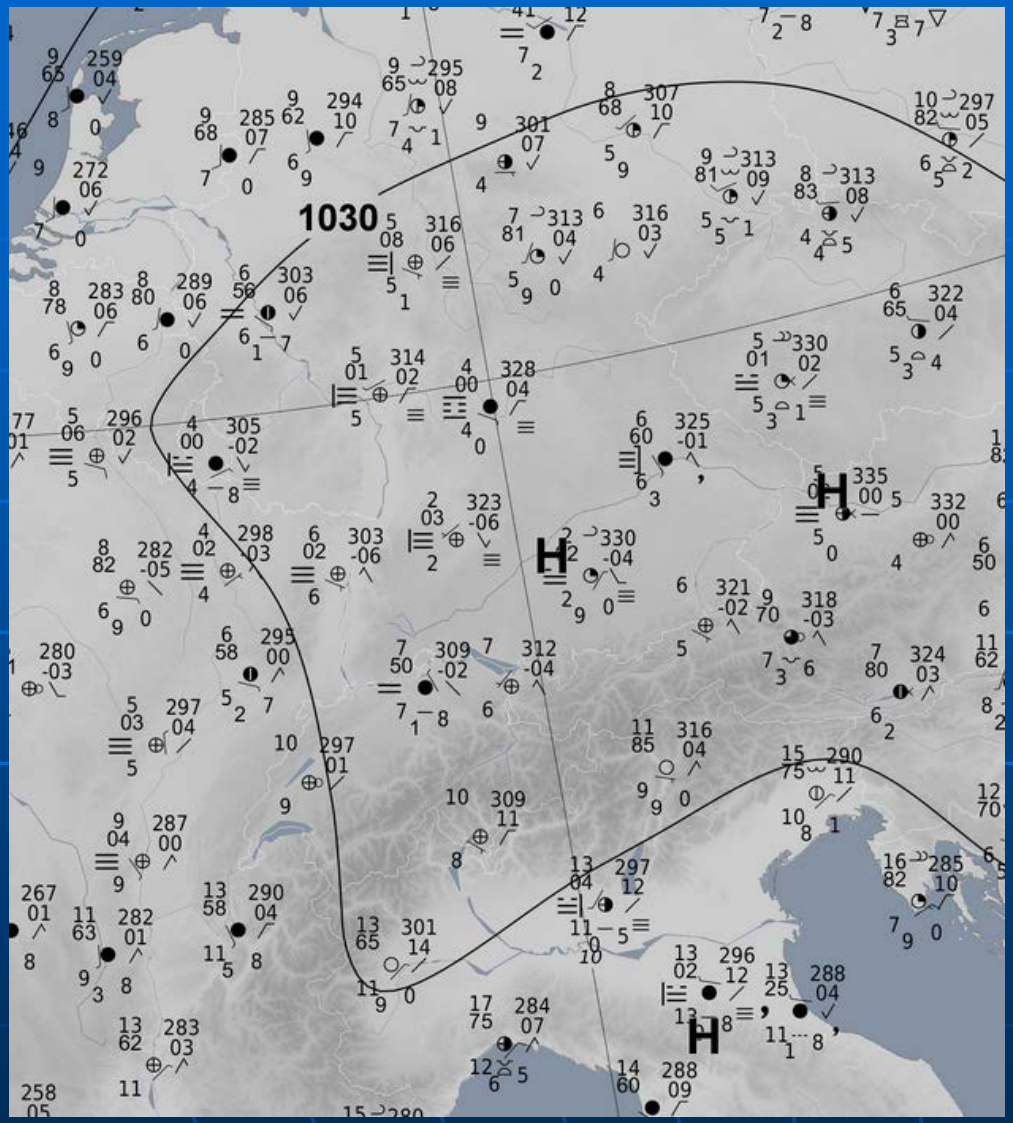
„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

P [mbar] RATIO iX3M	Δ P [mbar]	Δ t [hh:min‘]	comparison with: G2 [mbar]
965	0	0‘	-
962	- 3	1‘	-
959	- 3	2‘	-
949	- 10	7‘	-
946	- 3	13‘	-
955	+ 9	10:30‘	-
960	+ 5	20‘	-
965	+ 5	40‘	998
960	- 5	04:20‘	-
935	- 25	02:10‘	1001

„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING



The RATIO iX3M DEEP air pressure readings would predict a medium thunder storm over central germany, which definitely was not the case.

Source:
https://www.dwd.de/DE/leistungen/hobbymet_wk_europa/hobbyeuropakarten.html

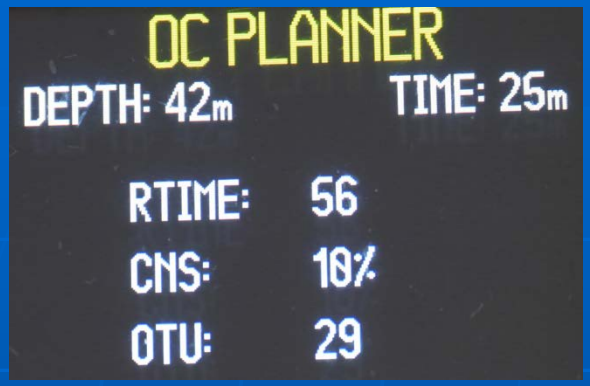
„SNAFU“, the 2nd. !!!:

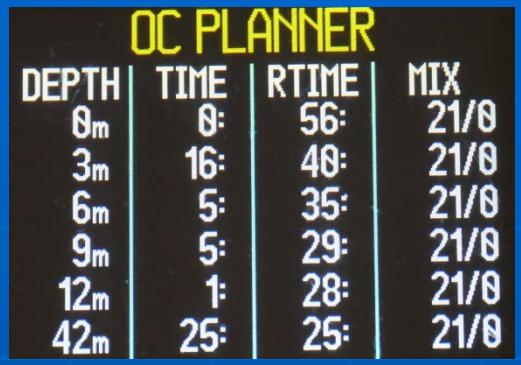
SUB
MARINE
CONSULTING

RATIO iX3M DEEP *after power-cycle* (left) in comparison with:
Scubapro ALADIN TEC 2G (middle) and SCUBAPRO Galileo 2 / G2 (right)

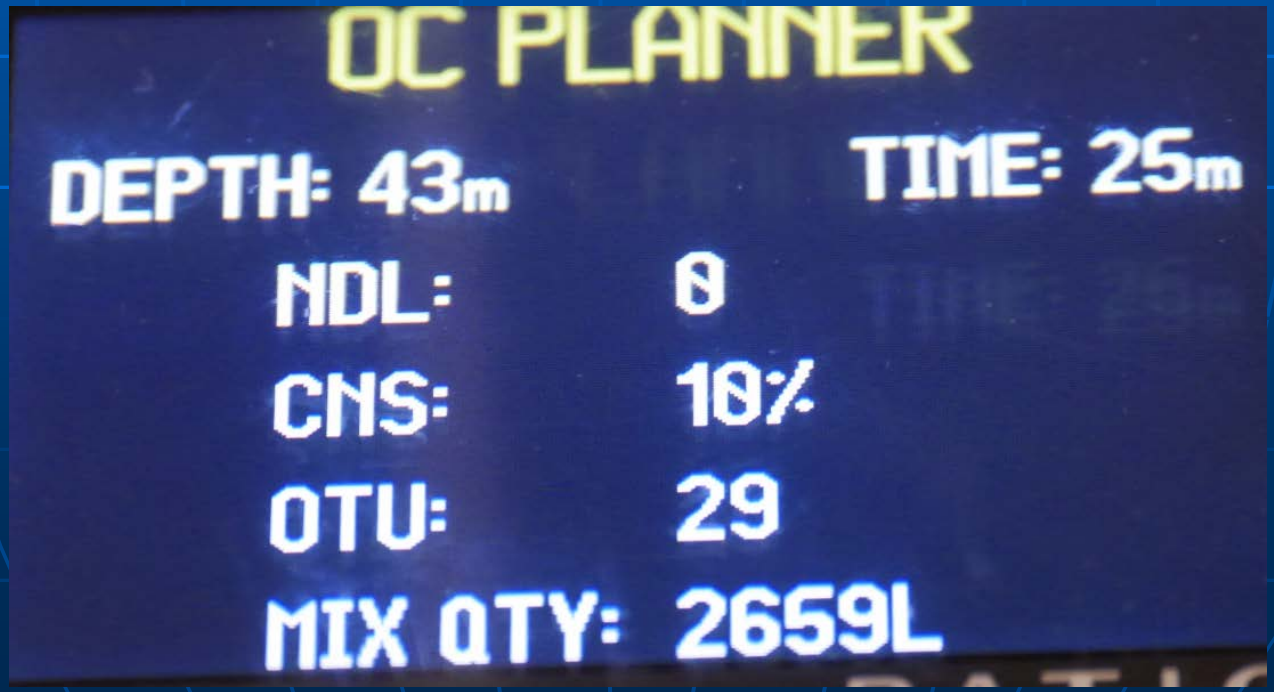
„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING





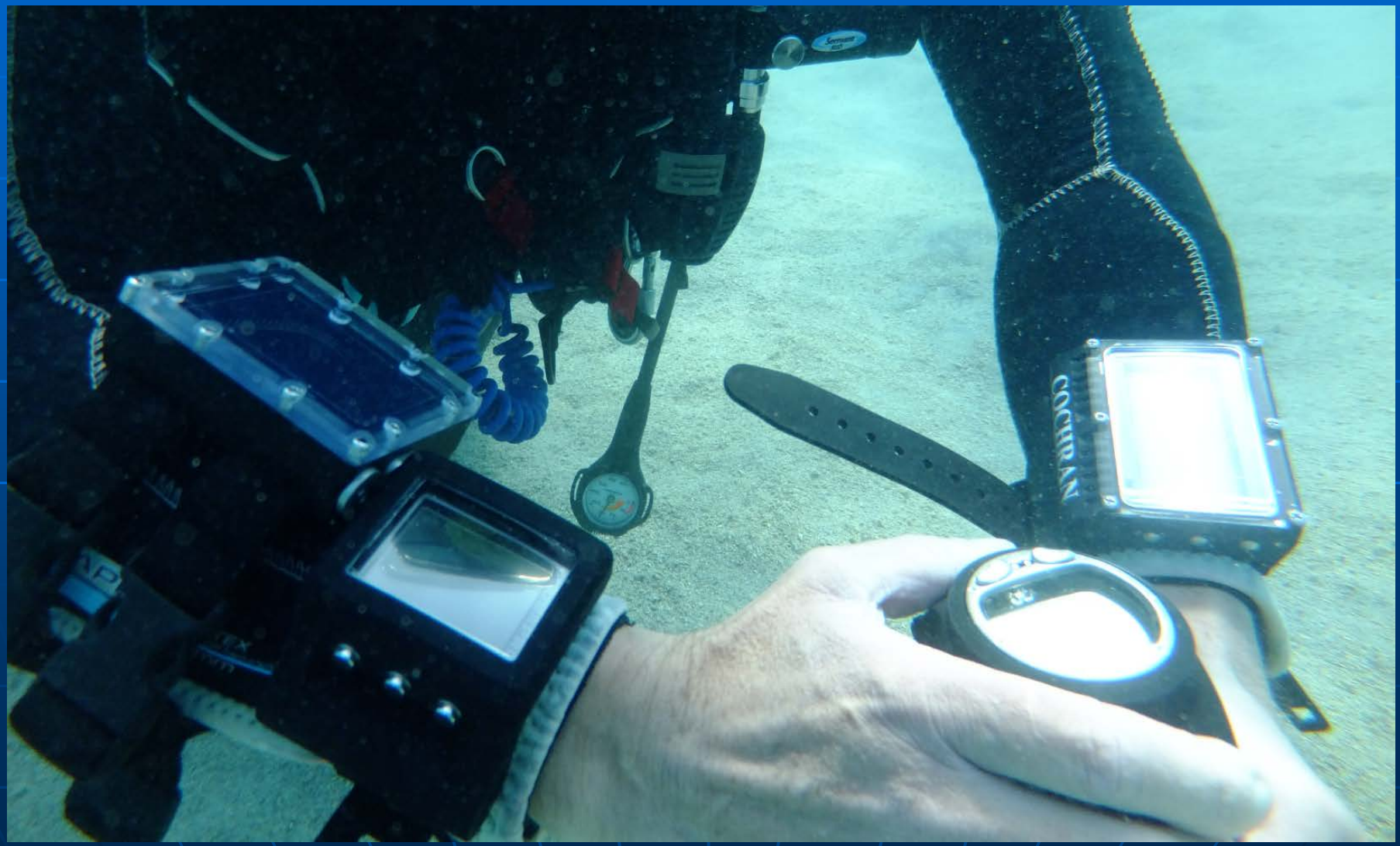
A simple planning task (42 m / 25‘ @ Air, older version, above) turns out as well to not work at all and takes nearly 12 sec. (sic!): https://www.divetable.info/video/iX3M_processing.MP4



„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

After a couple of battery run-downs & re-charging cycles, comes the testing in salt water:



„SNAFU“, the 2nd. !!!:

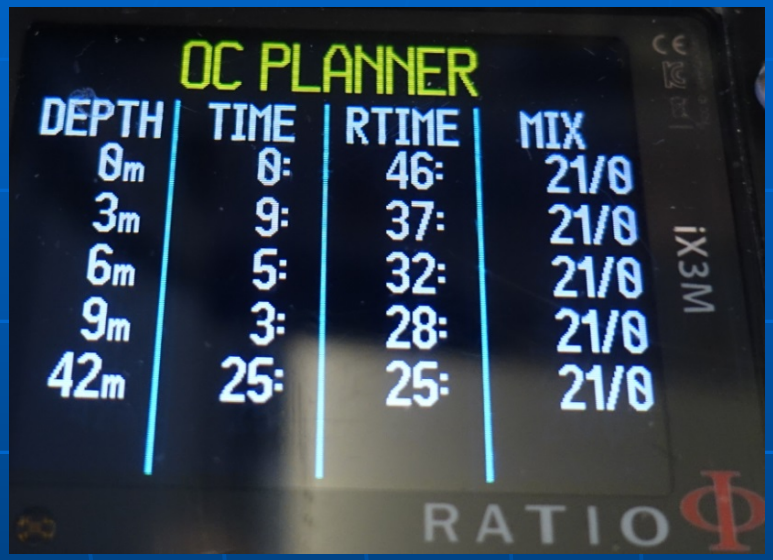
SUB
MARINE
CONSULTING

The test in a commercial aircarft carrier @ altitude still does not work correctly with the latest software 4.0.50 / 013:

„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING

The test in an commercial aircarft carrier @ altitude still does not work correctly with the latest software 4.0.50 / 013:



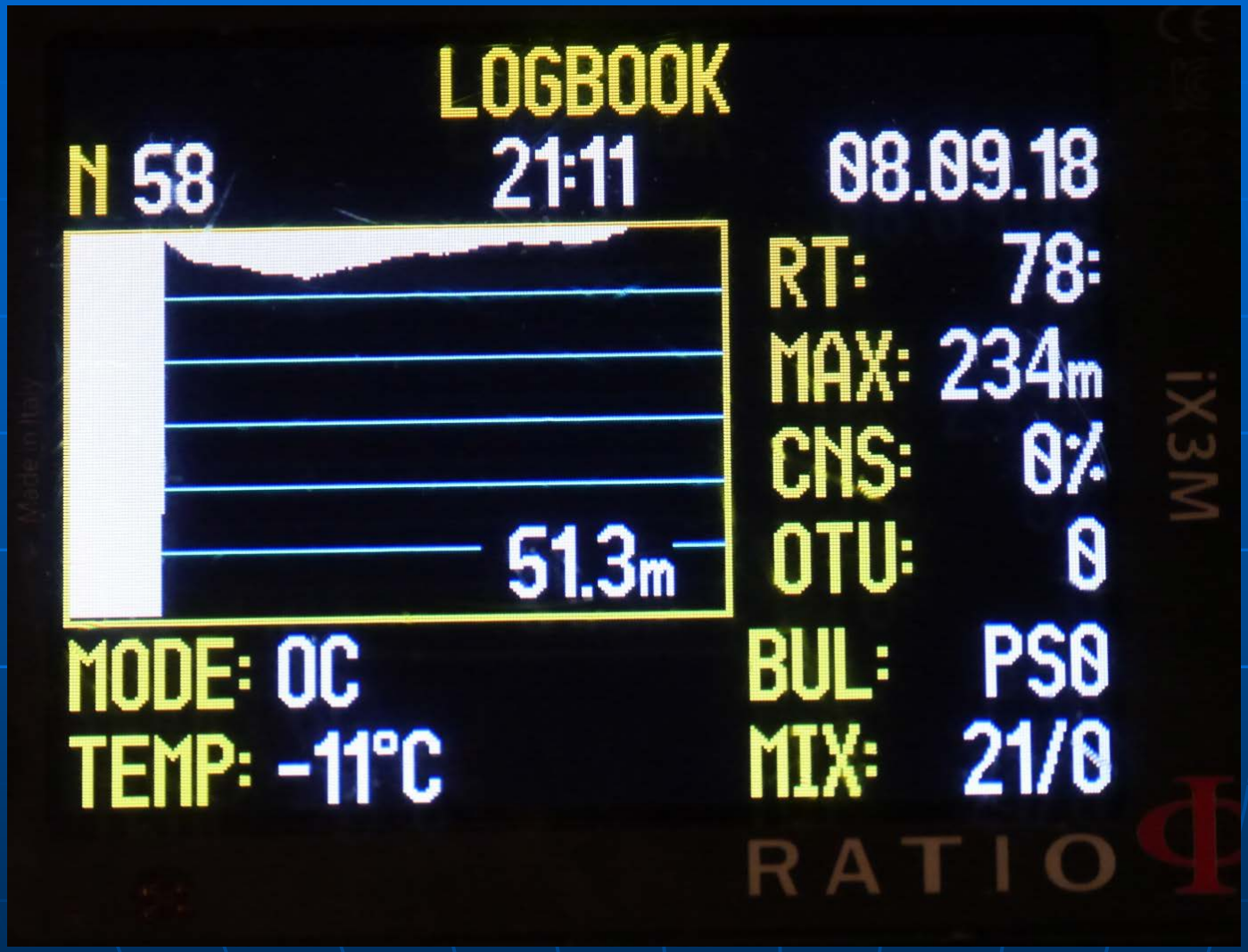
The estimated TTS @ 0.79 Bar after ca. 1 h adaption time with ca. 21‘ is still far out in the left field!

Aladin: 48‘ ; G2: 53‘

Please compare:
https://www.divetable.info/skripte/Altitude_Diving_II.pdf

„SNAFU“, the 2nd. !!!:

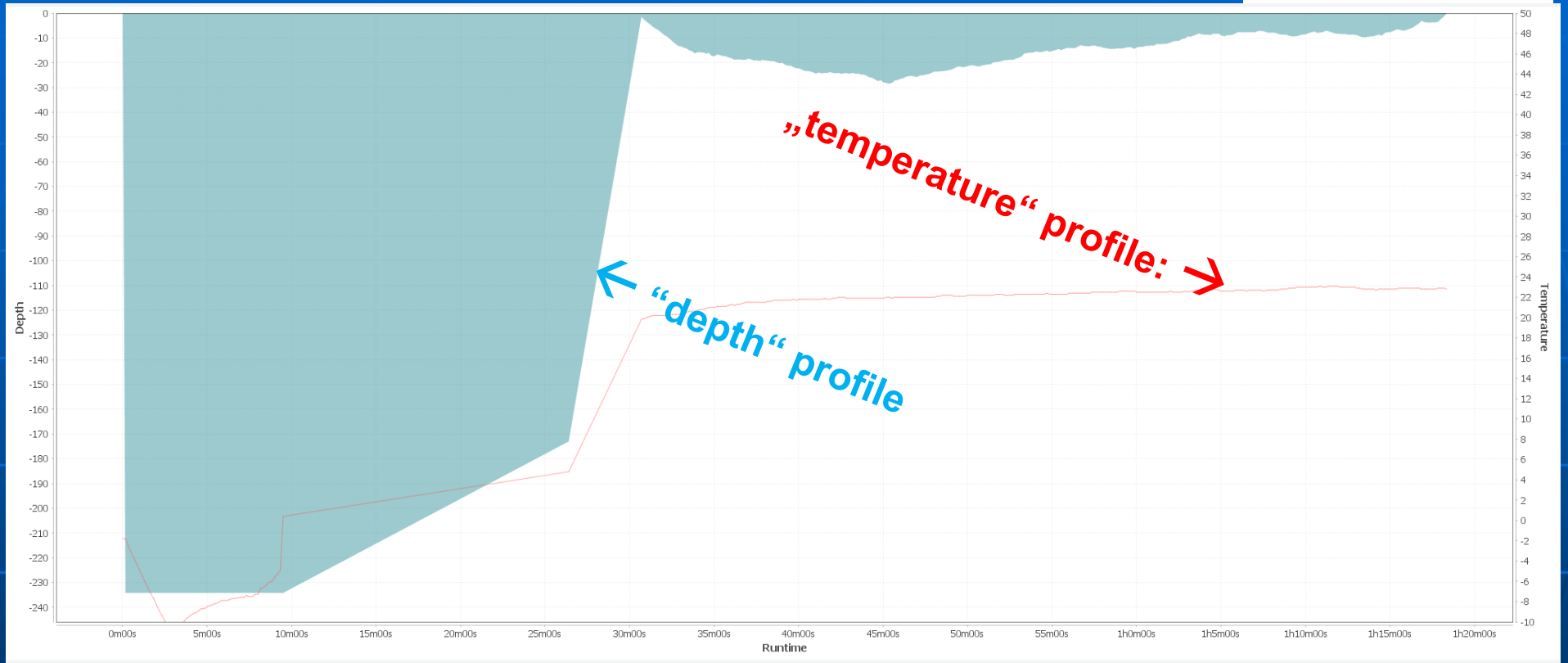
SUB
MARINE
CONSULTING



… and, accompanied by another very interesting LOGBOOK entry …
It was NOT SO COLD (- 11 °C), no wonder at that reduced depth: 234 m …

„SNAFU“, the 2nd. !!!:

SUB
MARINE
CONSULTING



Relative Info

Time	Mix	Depth
--	--	--
TTS	**Stop**	**NDL**
--	--	--

Mix Table

RT	Mix	Depth
0min	NX21	0m

Functions

Sync | Dive Details | DAN Event Details
User Details | Send to DAN | Update

Main Info

Start time: 22:11
Dive Time: 01 h 18 m 22 s
Max Depth: -234,2 m
Mean Depth: -51,5 m
Min Temp: -11 °C
Mean Temp: 17 °C

Dive Mode: OC
Algorithm: BUL
Algorithm set: GFL: 93 GFH:93
Deep Stop: Standard
Water: Fresh
O.S. Version: 40050013