Leg 8 - pCO2 Log book

TLinkowski

Salvador Stop:

Fittings on the atmos line changed and tightened.

Water separator on atmos line, cleaned and dried.

Nut to tie the atmos line fitting on the black box removed to be able to tie the fitting to the end.

17/10/2021

Sample line tubing and water separator cleaned and dried. Water filter before black box, changed.

19/10/2021

@ 10:20 UTC, Atmos line tubing shortened. Fittings both side of the water separator tightened.

Sample line: *presence of water inside the water separator, nothing in the water filter neither in the line.*

Atmos line: *presence of water in the water filter, small amount and* ***trace of water in the tubing after the filter.*** *Line cleaned but H2O values goes high without traces of water in the line.*

*@12:10 UTC,* system shut off for inspection inside black box.

Line between water separator and water filter has condensation. Line going out (return) with condensation inside. All tube disconnected to allow to dry for a while.

*@ 14:35 UTC, system back ON.*



*After stopping system for 2 hours, H2O values drop from 19 to 12.5.*



*@16:30 utc, H2O values go up for a while amd then dropped back to normal.*



*@20:45, all sounds good.*

22/10/2021

Sample line: *presence of water almost in half the water filter before the box.*

Atmos value a way too low, but no water in the line neither the filter. Time increased to 30min.



@19:30 UTC

Sample Line: *Water filter change. There are no new filter, I used old one that I tried to dry.*

23/10/2021

@11:40 UTC, water pump stopped for filter cleaning.

@13:30 UTC, system restart.

29/10/2021

@ 20:00 UTC, water pump turned off for system cleaning.

@ 23:20 UTC, system restarted.

30/10/2021

@ 21:00 UTC, water pump stop to clean coarse filter.

@ 22:00 UTC, system restarted.

02/11/2021

@ 19:29 UTC, pump stopped to clean the coarse strainer for the ship´s intake