Ferry Maintenance Report

Vessel: Queen of Alberni

Date: Jan 17, 2014

Arrival: 12:45PM sailing to Tsawwasssen. We signed in at terminal supervisor at Duke point.

Reporter: Denis Hedji Staff: Denis Hedji and Chris Sundstrom

Reason for Visit

Regular instrument servicing, checkup, and MET station re-positioning

Observations

1. In Instrument Box, there were no signs of moisture, no leaks anywhere.
2. AADI optode had no debris nor sediment within it housing- very clean
3. BBLF2 had some sediment/debris on the face of the instrument
4. Seabird 45 CT sensor was also clean, minor sediment debris within its housing
5. Sea chest dry and no leaks
6. Check inline Filter (sea strainer) no debris, was clean

Actions Taken

1. Open both boxes and observed functions. Working well, no leaks anywhere
2. Powered down and disassembled instruments in lower assembly
3. Clean and check over instruments in Engineering room
4. Re-Assemble instruments in lower box
5. Check over Sea chest and valves, no leaks apparent
6. Clean sea strainer
7. Turn ON system
8. No leaks in instrument housing and check flow output at sea strainer. Flow was good.
9. On return trip from Tsawwassen to Duke point. Move MET station to the outer corner rail. Strapping cables neatly. Calibrate MET station. Not sure if it was successful no indicator lights were apparent when doing calibration (first time doing this step) ?

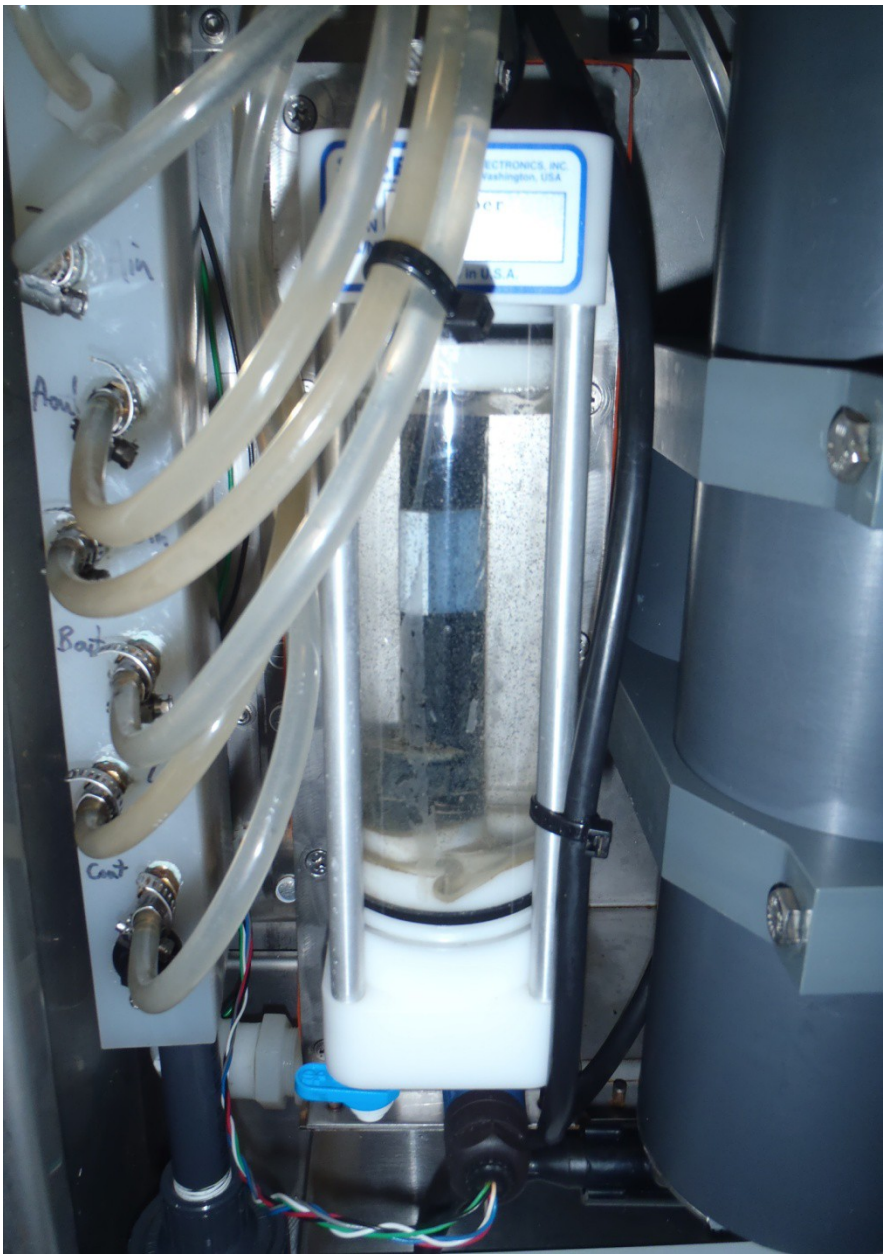
10. Sign out at Engineering room

Future Actions

1. Bring more Desicant bags

PICTURES

Seabird CT sensor upon arrival



BBFL2 housing upon arrival = dry no leaks

Seakeeper instruments upon arrival

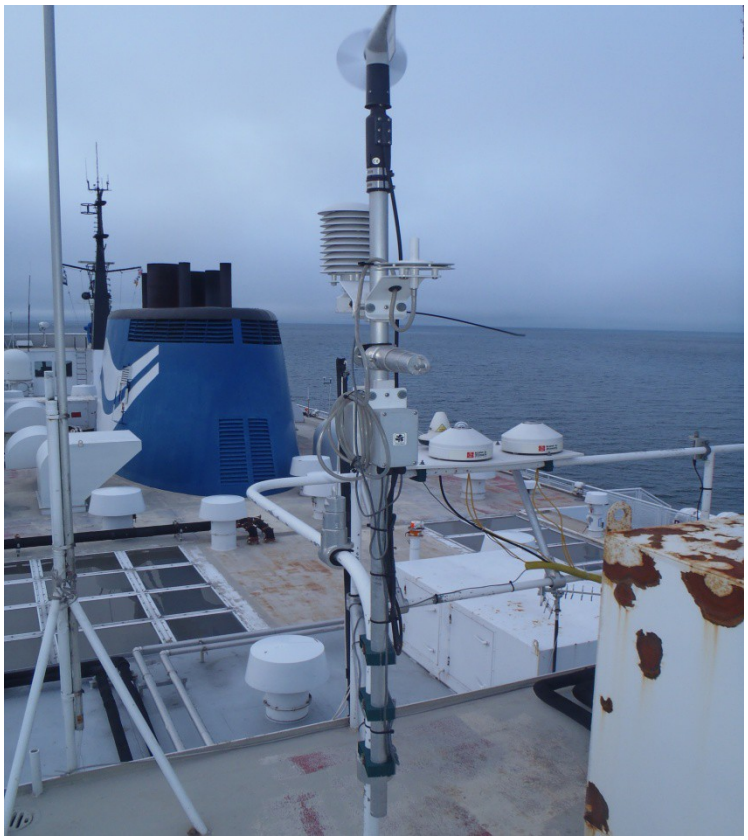
BBFL2 Eco Triplet residue / sediment in housing prior to servicing

AADI Optode prior to service = very clean !

Hull Intake/ Outlet valves inspection

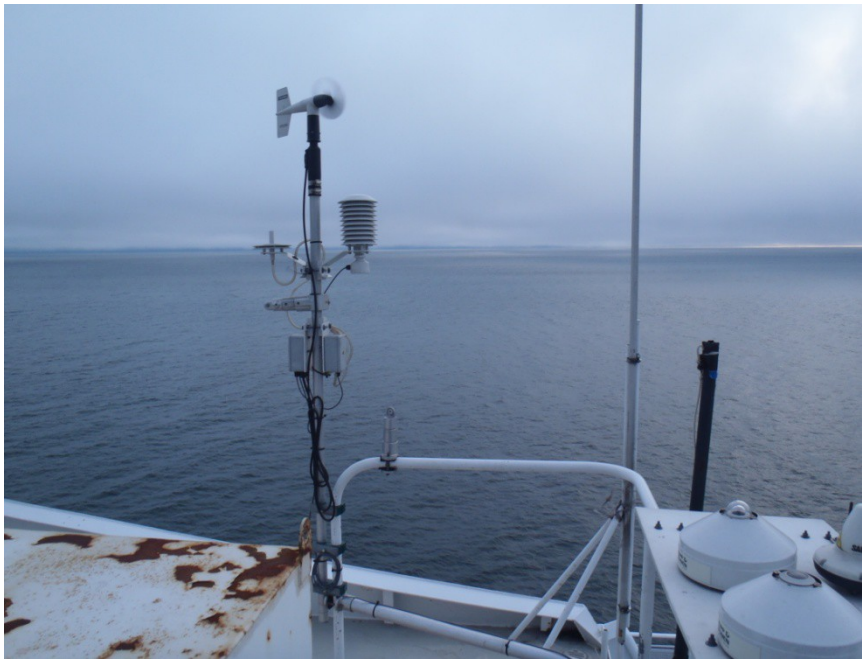
SeaStrainer inspection

Queen of Alberni Jan 17th, 2014 MET station new position



View from Passenger deck

View from Centre Mast or Upper electronics box area



Chris Sundstrom on Upper Queen Alberni deck beside MET station