

## **Ferry Maintenance Report**

Vessel: Queen of Alberni

Date: August 3, 2012

Reporter: Paul Macoun

### **Reason for Visit**

1. Instrument Maintenance

### **Observations**

1. Seabird cell very dirty with noticeable sediment and organic matter
2. Internal cavities associated with the Wetlabs ECO-triplet and AADI Optode were dirty (similar to Seabird)
3. Small quantity of water in Seachest; source could be small leak or condensation

### **Actions Taken**

1. Checked all devices operational and that data from instruments valid and complete
2. Powered down system; exchanged Seabird CT sensor with a new unit
3. Exchanged TURO electronics board with a new unit
4. Washed ECO-triplet and Optode sensor cavities and interfaces
5. Re-installed ECO-triplet and Optode housings
6. Confirmed 3G linkage active and checked Jaklyn could connect to the system
7. Confirmed data from all new sensors correct

### **Future Actions**

1. Request Rogers rep to log on to router/modem to check settings