

Ocean Networks Canada

Ferry Maintenance Report – Queen of Oak Bay



Vessel: Queen of Oak Bay

Date: 01/12/2016

Arrival: 0755

Reporter: William Glatt

Staff: William Glatt, Evan Poulton, Stephen Phillips

Ship's crew:

Reason for Visit

- Instrument Benchmarks
- Installation of new anti-vibration mounts on SAS AUX BOX

Observations (**important highlighted in red**)

System operating in a normal state. All dry inside instrument box

Optode – removed for benchmark and cleaning. Readings indicate normal functioning

BBFL2 – Similar to previous reports, housing showing signs of stress and benchmark readings were within tolerance

TSG – Sensor was fairly clean, simple rinse with fresh water sufficed for cleaning

Actions Taken

1. Arrived at Departure Bay at 0755 parked in lane 34. Signed in with Customer Service counter.
2. Boarded ship, checked in with Chief Steward and signed into engine room
3. Opened computer box and instrument chest. Observed system in normal operating mode
4. Shut down Sea Keeper computer
5. Began disassembly
6. Performed benchmarking
7. Cleaned TSG
8. Replaced instruments and cut new tubing for manifold distribution
9. Went above bridge #2 while seakeeper system was powered down and disassembled SAS AUX box mounting plate
10. Replaced anti-vibration mounts and remounted SAS AUX BOX
11. Returned to Engineering dept and powered up Seakeeper system, checked for leaks and data acquisition

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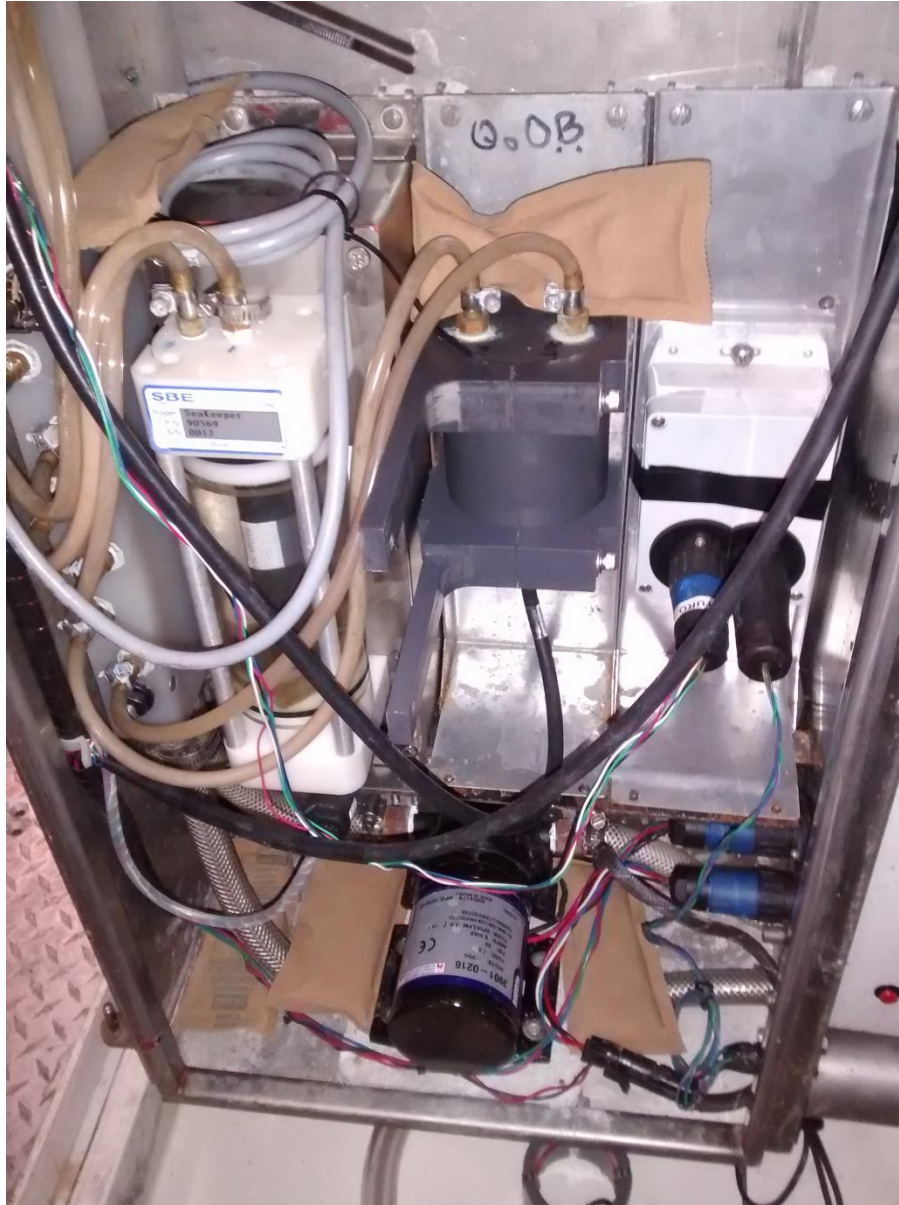
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Future Actions

Discuss with ferry maintenance team having new BBFL2 housings machined

Pictures

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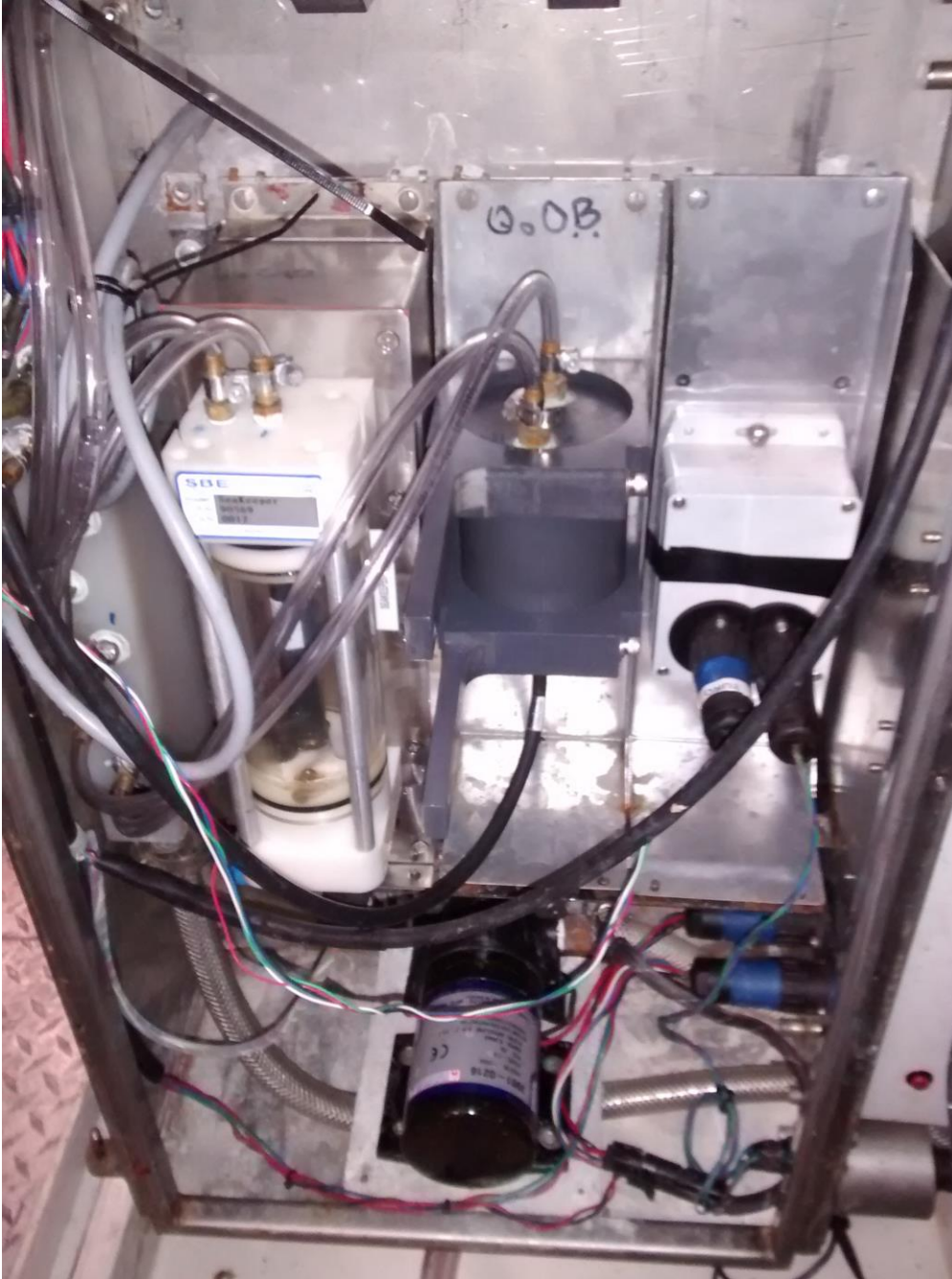
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