

Ferry Maintenance Report

Vessel: Queen of Alberni

Date: August 8, 2013

Reporter: Chris Sundstrom

Other Personnel: Ian Beliveau

Reason for Visit

1. Diagnose system error (no communications), clean instruments, replace corroded antenna

Observations

1. Normal sedimentation levels seen throughout the instruments
2. No irregularities in the downside systems
3. Corrosion on the enclosure bolts on the topside systems
4. Tools missing or misplaced on the ferry

Actions Taken

1. On the Duke Point to Tsawassen run, the system was shut down and all downside instruments were dismantled and thoroughly cleaned. The system was then reinstalled and the power was cycled on to the system. The system restarted normally and showed normal flow levels throughout the piping.
2. Clearance to access the 2nd bridge and the topside systems was given at approximately 3:25PM. We ascended to the topside work area and proceeded to remove the old antenna and replace it with the new antenna. This was complete by 3:35PM, whereupon we called Marlene to have her check data flow. The response was that data flow had already been occurring with the old antenna.
3. We closed up the topside system, noting corrosion points and future maintenance items.
4. Attempted to remove obsolete bracing structure; screw extractor did not work.

Future Actions

1. ENGINE ROOM HAS REQUESTED WE ADD PERMANENT STICKERS IDENTIFYING ONC EQUIPMENT TO ALL OF THE TOPSIDE EQUIPMENT. The label-maker stickers that were up there previously have disappeared. Recommend label-maker stickers coated with nail lacquer.

2. Topside enclosure closure screws need to be replaced with standard 316 SS 7/16" x 1" bolts and nuts and thoroughly coated with Marine Grade Anti-Seize. An angle grinder may be required to remove some of the old bolts.
3. Obsolete structural members will require an angle grinder to remove.
4. Multi-bit screwdriver broke in service; replacement required.
5. Knife, clippers, flashlight and headlamp were missing from on-board toolbox. Replace.