

### **Progress week 11 and 12**

Bouyancy: Have calculated new buoyancy and got new pipes. The solution was to replace the two pipes vertical pipes. We will mount pipes that is 315mm in diameter. This will make sure that we will have good buoyancy. Then all the tanks can be filled up, and the platform will still float.

Cabinet delayed but expected delivery 22.03.2019. It was shipped on Wednesday 20.03.2019.

Dockinghead: Decided to make all brackets in aluminium. Brackets was done in week 12, and the dockinghead is now ready to be mounted back. This will be done 21.03.2019.

We have disconnected all old electrical wiring. The platform is now ready for new installation.

PLC: Some work done on autopilot. Can now calculate the angle to a point to the map. From platform to point.

GUI: Frontend finished

ROV: New program coded and tested in week 12. Now the ROV is fully working.

### **Future progress week 13 and 14**

Mount new pipes.

Mount Cabinet and wire all electrical installation.

Surface: Backend programming

PLC: Program more on autopilot. Test communication between Surface and PLC.



