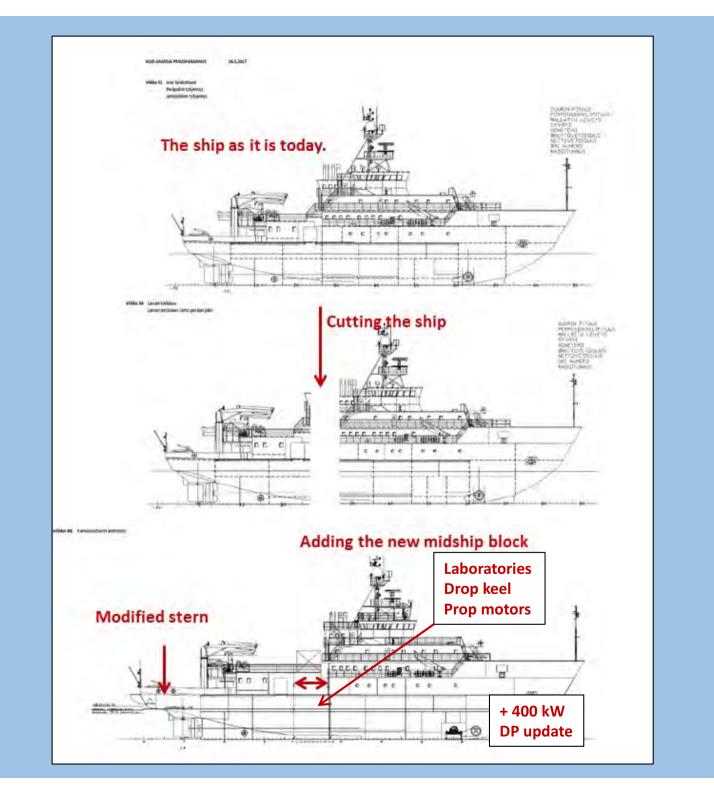
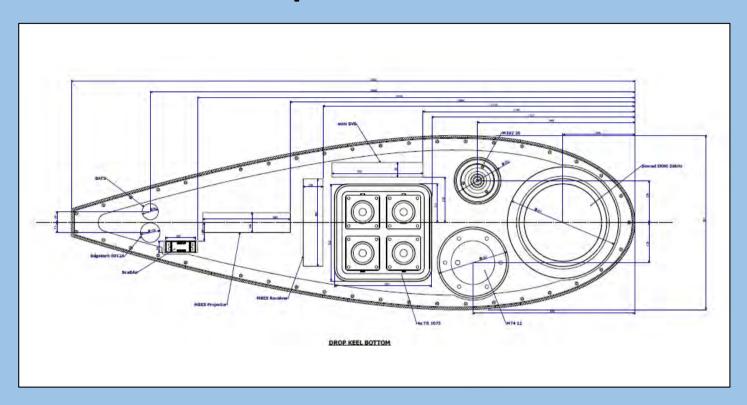
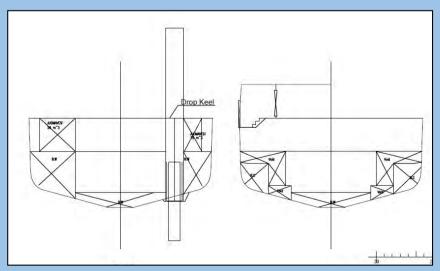


ARANDA2020



## New retractable platform for acoustic sensors

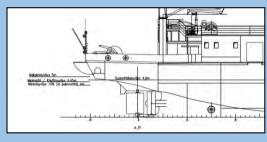


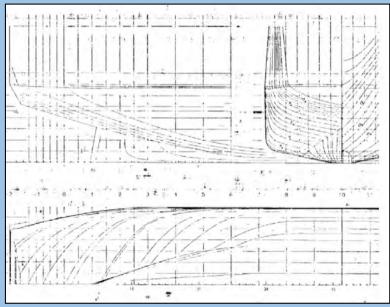


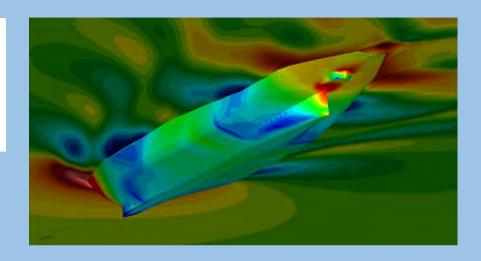


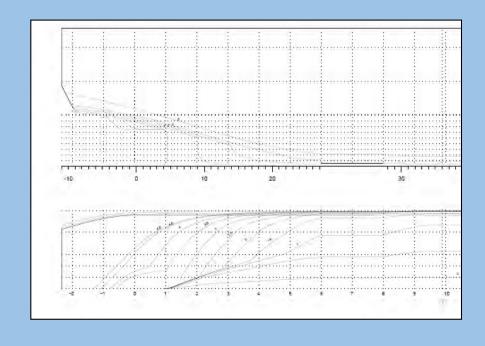
## Modified stern shape - better performance

Wider and longer working deck
Better in ice
Lower open water resistance
Room for towing winch under the deck









## **Zero emission ship**



European Union's Horizon 2020 research and innovation programme and Hydrogen Europe and N.ERGHY

MARANDA - Marine application of a new fuel cell powertrain validated in demanding arctic conditions

Public presentation material 12.6.2017 - a short version

160 kW electricity and heat



















## Lower underwater radiated noise level

