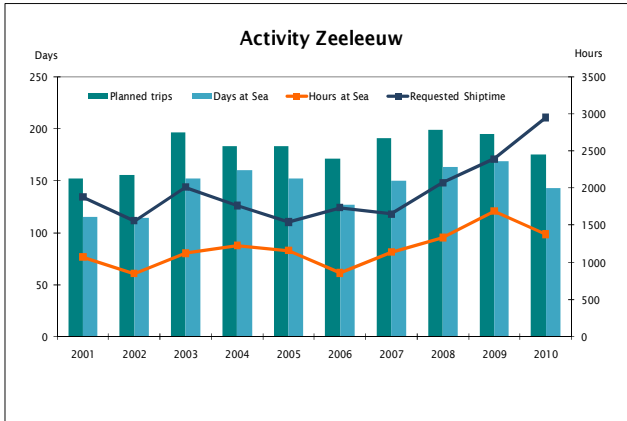


FLANDERS MARINE INSTITUTE – VLIZ

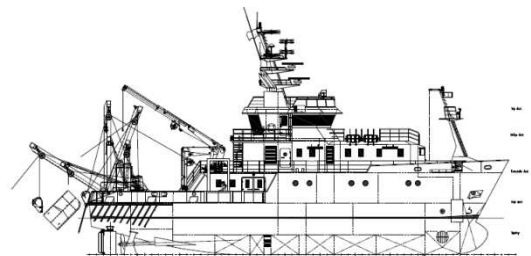
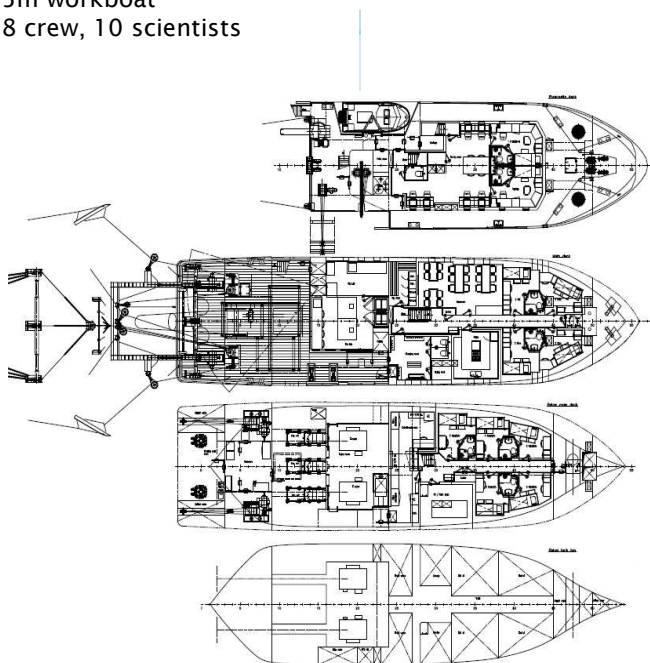
RV ZEELEEUW



Ship operates mainly daytrips
 Demand for shiptime rising significantly due to increase in monitoring tasks (windmill farms)
 Average time per daytrip increased from 7.5 to 9.5 hours over 10yr period
 Total ship time in 2009 was 115% of maximum
 2010 decrease in number of trips to limit shiptime (budgetary constraint)

Simon Stevin , Zeeleeuw Replacement

Tender published in June 2009
 Contract signed with DAMEN, August 2010
 To be delivered May 2012
 First scientific campaigns planned for autumn 2012
 LOA 36m, beam 9.4m, draught 3.5m, 11Kw
 Ship equipped with DP, Kongsberg EM2040 multibeam, ADCP, Diesel electric propulsion (silent operations), 5m workboat
 8 crew, 10 scientists



ERVO 2011, Oristano

