

Construction RV *Anna Weber-van Bosse*



Update #10 December 2023

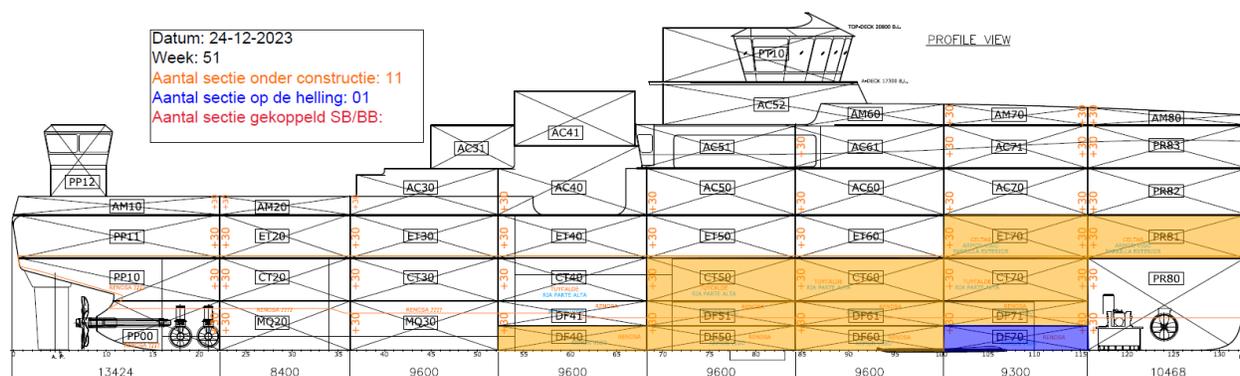
INTRODUCTION

When it is complete, the RV *Anna Weber-van Bosse* will serve as the ocean-going research vessel for the Netherlands' national research fleet. The fleet is owned and operated by the National Marine Facilities (NMF), a department of the Royal Netherlands Institute for Sea Research (NIOZ). The NMF fleet consists of three vessels capable of conducting research from the shallow coastal waters out into the open ocean. The *Anna Weber-van Bosse* will be built by Astilleros Armon in Vigo, Spain as hull number 147. Delivery is scheduled for late 2025.

A LOOK BACK OVER THE PAST MONTH

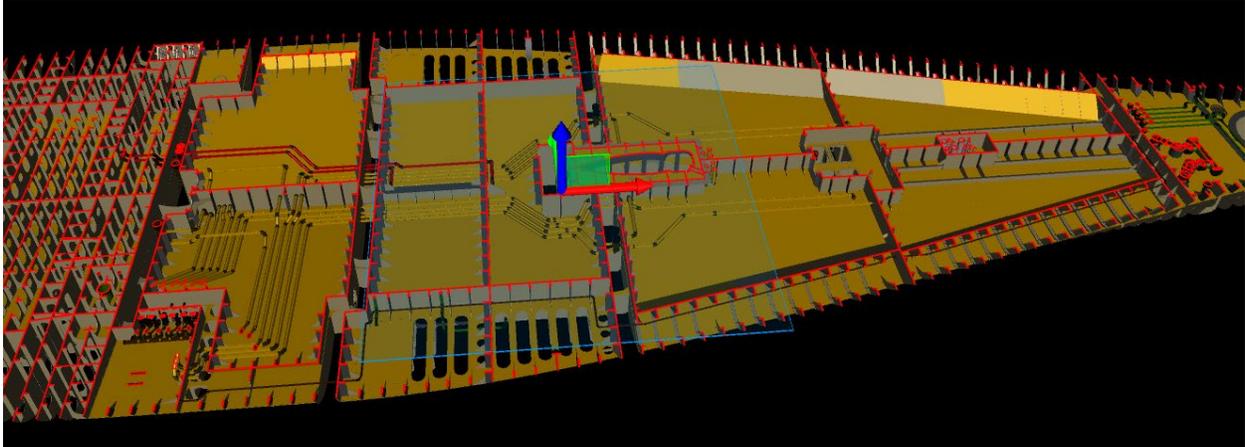
The shipyard is currently producing sections of the vessel at an expanded scale. The official keel laying ceremony was held on 21 December, with the completion of the top and bottom of section DF70. The lower section (DF70) has since been moved to the slipway, where the rest of the sections will be attached to the hull. The yard is currently working on 11 sections in various stages of completion, and more will be added in the near future.

The sections currently in production are highlighted in yellow in the illustration below.



Section overview

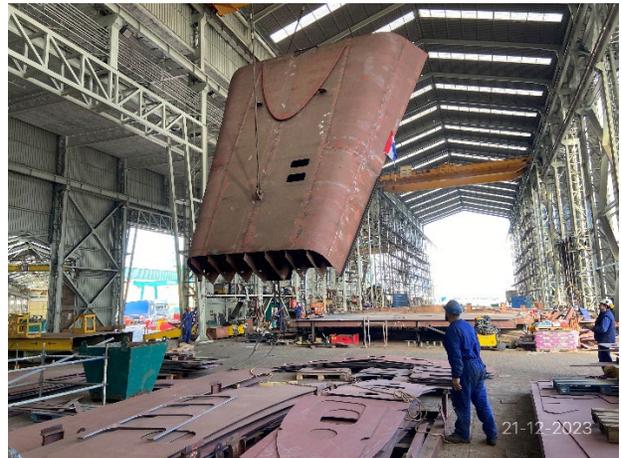
The yard is hard at work on engineering the piping amidships to stay ahead of production. The moment that the sections are joined together is a milestone for the installation of the piping. The NIOZ is actively monitoring the routing and design of the piping systems.



Overview of the latest 3D model of the midship



First section moved to the slipway





Section CT60



Section CT70

PROGRESS

The progress at the shipyard is currently running according to schedule. The shipyard has started elaborating the design of the galley and messroom, and has submitted a design proposal to the NIOZ. NIOZ will discuss the plans with the crew and scientists.

The construction of the sections will continue, and new sections will be put into production. Engineering work on the schematics, sections, blueprints and arrangements will also continue to ensure that production can continue on schedule. Special attention will be paid to the layout of the aft deck and the locations for the winches.

For more information, please visit: <http://www.NewResearchFleet.nl>