

# Angola Orders Fishery Research Vessel



The Damen Shipyards Group has received an order for a 74 m Fishery Research Vessel from the Angolan Ministry of Fisheries. This special vessel, which has Silent-A/F/R Class notation and features a basic design from Skipsteknisk.

Hein van Ameijden, managing director of Damen Schelde Naval Shipbuilding, commented that the yard's naval building expertise can also be applied to this innovative research ship. Any successful research vessel has to operate extremely quietly and Damen has the knowledge needed to achieve the Silent notation for the FRV, he says.

## Silent-A/F/R Class Notation

Special attention will be paid to the design, construction and outfitting of the vessel to minimise underwater noise, as well as onboard internal acoustic noise and vibrations. Machinery components, including pumps and ventilation plants, will be resiliently mounted where necessary to reduce noise and vibrations. The stiffness of foundations and supports for all the noise critical components and pipe systems will also be thoroughly checked to ensure that they comply with the Silent notation.

The FRV 7417 is suitable for various functions such as hydrographic operations, acoustics research, pelagic and demersal trawling, plankton, water, environmental and geographical sampling, oil recovery and emergency towage operations. The new FRV has a service speed of 13 knots.

Damen has been active in Angola for several decades and has previously built two ferries, several tugboats, dredgers and offshore-related vessels for the country. The Angolan Ministry of Fisheries has been a customer for many years and previously Damen delivered two 62m Fishery Inspection Surveillance Vessels 6210 and a smaller Fishery Research Vessel (FRV 2808). This vessel will help develop and preserve the important Angolan fishing economy.