

Survey/Support Vessel Delivery



Alnmaritec has delivered Dalby Esk, the second of the new Wave Master class of wind farm support vessels, to Dalby Offshore Renewables. The new vessel has a multi-purpose capability for survey and dive support as well as wind farm service roles. She already has her first contract, working on the Outer Gabbard wind farm as a crew transfer and logistics vessel, with her prime roles being refuelling and transferring equipment around the field.

The *Dalby Esk* measures 20m x 7.2m and she is fitted with twin MTU engines and fixed-pitch propellers giving her a top speed of 28.5 knots. On her working deck she has the capability to take a 20ft container and she is fitted with a knuckle boom crane, high-pressure washers and fuel transfer station. Below deck she has sleeping accommodation for four and in the main saloon she has seating and mess facilities for 12 passengers

together with galley, WC, shower and wet areas. In the upper wheelhouse she has a dedicated survey station with facilities for three surveyors as well as the helmsman and crew.

Her unique hull form was developed over six months in 2010 using extensive CFD modelling and towing tank testing. In describing her performance recently Stuart McNiven, managing director of Dalby Offshore commented the *Esk* to offer potential clients a multi-functional solution, with one of the main features been a large open deck capable of carrying a multitude of supplies and equipment coupled with high fuel delivery capacity. Early indications are that she performs exceptionally well in severe weather.