



## UltraJet Waterjets first choice for Wind Farm Workboats

South Boats Special Projects Ltd. launch their 5th wind farm service vessel 'Offshore Progress' for Offshore Wind Power Marine Services Ltd. of Conwy, North Wales for a long term contract with Dong Energy on Gunfleet Sands Offshore Wind Farm.

Ben Colman of South Boats Special Projects Ltd. said "We are delighted with the performance of 'Offshore Progress', she clearly demonstrates the growing demand for faster, more fuel efficient and highly specified offshore wind farm service vessels. We are confident that she will perform very well in service and look forward to the construction of the additional vessels for Offshore Wind Power Marine Services."

'Offshore Progress' is a first of class South Catamaran 47/15m Alloy Wind Farm Service Vessel and measures 15.7m length overall, with a 6.3m beam, a draft of 9.9m and has a lightship displacement (including fluids) of 23.5 tonnes. Twin Scania DI12 60M 600 hp diesel engines driving ZF360 1.237:1 reduction ratio gearboxes power twin UltraJet 451 waterjets.

This package offers the vessel a sprint speed of over 24 knots and a 21 knot fast cruising speed at 2000 rpm (combined 196 ltrs/hr). At low cruising speeds (18 knots @ 1800 rpm) the vessel offers a frugal fuel consumption of 144 litres per hour. When loaded with 5 tonnes of calibrated ballast the vessel maintained a 20 knot sprint speed. Wheelhouse noise is less than 70 dB at full speed, allowing easy conversation during passage.

An Ultra Dynamics JetMaster control system is fitted to the vessel with reverse deflector controls, multi axis joystick and back-up control joysticks at the main helm position and a multi axis joystick to the flying bridge helm position, which provides unparalleled manoeuvring capability. It also gives the catamaran the ability to hold station while work is carried out - a key requirement when servicing offshore wind farms, especially in very rough sea conditions.

The vessel has been inspected by the MCA and is certified to operate under MCA Category 2 Waters (60nm) for 12 passengers, 3 crew and 5,000 kgs of deck cargo.

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