GENERAL VESSEL DESCRIPTION

Vessel type: High Speed Wind Farm Support Vessel
Construction material: Aluminium
Hull form: Hard chine, "Z" bow catamaran

PRINCIPAL DIMENSIONS

Length overall: 26.5 metres
Length waterline: 24.0 metres
Beam moulded: 7.5 metres
Hull depth moulded: 3.5 metres
Draft (approx.): 1.4 metres

PAYLOAD AND CAPACITIES

Crew: 3
Wind farm personnel: 12
Deck cargo: 10.0 tonnes
Deadweight (maximum): 22.0 tonnes
Fuel: 15,800 litres

PROPULSION

Main engines: 4 x Caterpillar C18
4 x 533 kW @ 2,100 rpm
Gearboxes: 4 x ZF 665
Propulsion: 4 x Kamewa 36 A3 waterjets

PERFORMANCE

Service speed: 27.5 knots at 90% MCR
Maximum speed: +30 knots at 100% MCR
Range: 680 nm (with 20% reserve)

CLASSIFICATION/FLAG

Det Norske Veritas (DNV)
1A1 HSLC Windfarm Service 1 R1
AUSTAL WIND EXPRESS

Profile

Upper Deck

Main Deck

Hulls

Vessel type: High Speed Wind Farm Support Vessel.

YARD NO: 356, 357 & 358
DESTINATION: EUROPE
DELIVERY: DECEMBER 2013
CLIENT: TURBINE TRANSFERS LTD

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