

# AUSTAL WIND EXPRESS 21



FORNYD BAY, MALTRAETH BAY & ABERFFRAW BAY

YARD NO: 344, 345 & 346

DESTINATION: EUROPE

DELIVERY: MAY 2012

CLIENT: TURBINE TRANSFERS LTD

## 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	21.3 metres
Length waterline	18.4 metres
Beam moulded	7.3 metres
Hull depth moulded	3.5 metres
Draft (approx.)	1.4 metres

## PAYLOAD AND CAPACITIES

Crew	3
Wind farm personnel	12
Deck cargo	5.0 tonnes
Deadweight (maximum)	12.5 tonnes
Fuel	6,000 litres

## PROPULSION

Main engines	2 x MTU 10V 2000 M72 2 x 900 kW @ 2,250 rpm
Gearboxes	2 x ZF 3000
Propulsion	2 x Rolls Royce 45 A3 waterjets

## PERFORMANCE

Service speed	28 knots at 90% MCR
Maximum speed	+30 knots at 100% MCR
Range	310 nm (with 20% reserve)

## CLASSIFICATION/FLAG

Det Norske Veritas (DNV)  
 ✱1A1 HSLC Windfarm Service 1 R2 (or similar)



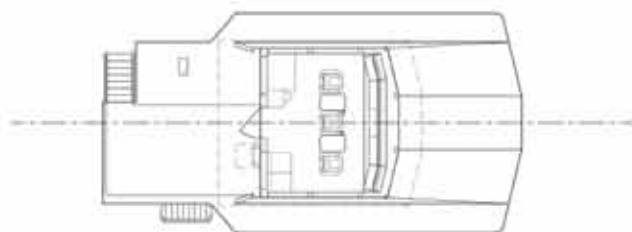
# AUSTAL WIND EXPRESS 21

Vessel type: High Speed Wind Farm Support Vessel.

PROFILE



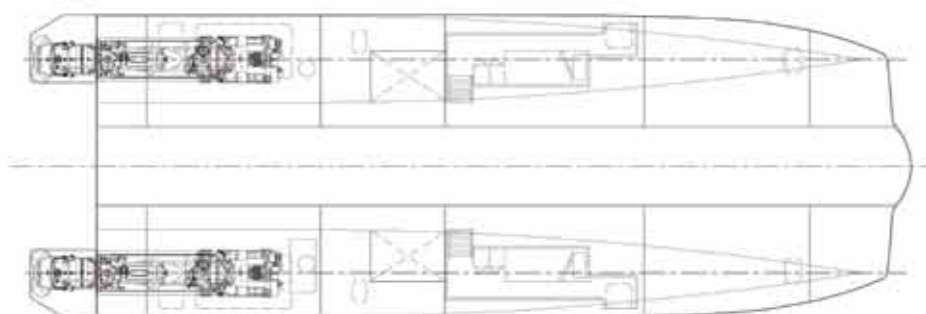
UPPER DECK



MAIN DECK



HULLS



YARD NO: 344, 345 & 346

DESTINATION: EUROPE

DELIVERY: MAY 2012

CLIENT: TURBINE TRANSFERS LTD

SHIPS • SYSTEMS • SUPPORT

[WWW.AUSTAL.COM](http://WWW.AUSTAL.COM)

**AUSTAL**