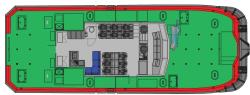
CTV - VOS SAMPSON (3711)







GENERAL INFORMATON

Multi-purpose, shallow-draft hulled catamaran. Twin MAN 1,200hp engines and water-jet propulsion provide excellent performance (24kn) and low fuel consumption (260l/hr).

The superstructure is attached with A/V mounts to minimise noise and vibration within the passenger saloon and reduce the fatigue of crew and technicians. The vessel configuration suits construction and O&M roles, with a large forward working deck and crane for self-loading from quay.

These vessels are fitted with a 690V 148kVa 4 star delta generator/transformer sets particularly suited to construction and comissioning roles.

1.8 m significant wave transfer capability, ideal for Round 1 - 2 sites.

Builder South Boats Special Projects Ltd.

Year Built 2014

Construction Marine Grade Aluminium

 Length OA
 19m

 Beam OA
 7.25m

 Draft
 1.2m

 Tonnage
 40 tonnes

 FWD Deck Space
 28 sqm

 AFT Deck Space
 19 sqm

 Cargo
 10 tonnes

Registration UK Registry of Shipping & Seaman

Reg. Port Middlesbrough

Certification UK Maritime & Coastguard Agency
Small Commercial Vessel Certificate

Category 2, 60nm from safe haven

12px, up to 3 crew

 Service Speed
 24kn

 Official Number
 919668

 Call Sign
 2HEF2

 MMSI
 235102932

MACHINERY & PROPULSION

Machinery Twin MAN D2862 LE432

1,200hp @ 2,100rpm Twin ZF 2050 Series 1:765:1 Reduction Twin Rolls Royce FF600 Water-Jets ONAN MDKRM

13.5kW, 50Hz @ 1,500rpm

Service Fuel Use 260l/hr Total

Fuel Capacity 6,000

Endurance 15 hrs @ 22kn, 350nm

DECK EQUIPMENT

Palfinger PK4501M fully folding knuckle boom crane

Full height deck store and below deck store space

Salt and fresh water deck wash system

Hydraulic pressure wash system

Anchor winch

NAVIGATIONAL AND COMMUNICATION EQUIPMENT

2 x Furuno NavNet 3D Black Box Processors - with ARPA and PAL options

Furuno DFF1 Network Sounder Furuno FAX30 Weatherfax Furuno Integrated GPS Receiver

Furuno GP-33 GPS System

Furuno FA-150 Class A AIS Transceiver Furuno SC-50 Satellite Gyro Compass

Simrad AP50 Auto Pilot

2 x Sailor RT6222 Class A GMDSS VHF Radios

Furuno LH-3000 Loud Hailer

Taiyo Musen TDL1550 VHF Direction Finder & MOB 8 x Camera CCTV system c/w Black Box Recorder

2 x Jotron TRON hand-held VHF Radios

2 x Jotron TROM SART Jotron TRON 40S FBS EPIRB

PASSENGER FACILITIES

12 crew seats - arm rests, head rests Air-conditioned passenger lounge Hot water boiler, microwave, hob, fridge

2 x LG 22" TVs Storage under seats Toilet, shower & wash basin

CARGO CAPACITIES

 Fuel
 6,000l

 Fresh Water
 200l

 Black Water
 80l

 Hydraulics
 75l

FEATURES

Globe Surfer 3G wireless internet (email & internet)

Hercules fuel transfer system - suction from tanks (3.5m3/h x 8 bar)

 $40\mbox{m}$ Head pump and $40\mbox{m}$ hose reel fixed

Beta Marine 6TWGM 125.5kW with 142kVa 3 phase

60V 4 star delta transformer

Removable stern gate for loading and survey Isolated air intakes for noise reduction

Large forward deck for cargo







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