



SPECTRUM 5

20 m Crew Transfer/Survey Vessel

GENERAL SPECIFICATIONS

Structure: Aluminium

Superstructure: Aluminium

Builder: Alicat

Built: 2012

Length Overall: 21.m

Beam: 6.4 m

Draft: 1.8 m

IMO: 9609598

MMSI: 235094718

Call Sign: 2FWB7

Flag: UK

Code: MCA Workboat Code

Category: 2

Capacity: 12 passengers, 2 crew

DETAILED SPECIFICATIONS

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Capacities

Fuel Oil: 9000 L
Fresh Water: 1000 L
Black Water: 500 L
Total Deck Cargo: 5 Tonne

Performance

Speed (Max.): 30 knots
Speed (High): 26 knots
Speed (Cruising): 22 knots

Propulsion System

Engines: 2 x cat C32
Total Power: 2,900 HP
Gearbox: MIT MGX
Propulsion: 2 x Fixed Pitch Prop

Electrical Power

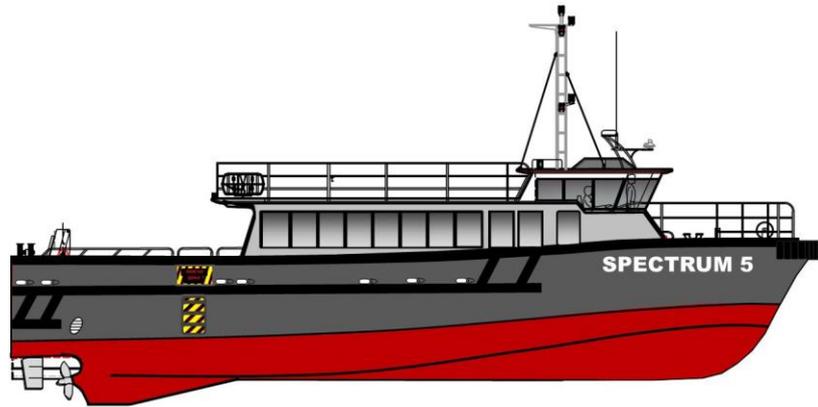
Network: 24v DC, 230V 50Hz AC
Generator: Cummins Onan 13.5 kVa

Deck Machinery

Anchor: 1
Anchor Winch: AAW-100 Winch
Bow Fender: T & D Fendering
MOB Recovery: Ship-mounted davit

Accommodation

Saloon Seats: 12
Bridge Seats: 2
Toilet: 1
Saloon: Galley & Mess Area



Life Saving Equipment

Life buoys: 4
Life rafts: 2 x 16 persons
Fire fighting: Stat-X & Portable Extinguishers

Search & Rescue Equipment

Bridge Navigation: Ray Marine, Simrad, Furuno
SART: Jotron
EPIRB: Jotron
Direction Finder: Taiyo
Search Lights: Jabsco

CCTV: Various deck & internal



The Stable, The Cattleyard, Manston,
Ramsgate, Kent, CT12 5FQ

www.spectrum-offshore.com

