



VOS Master

Field-support vessel

Vessel number 3486

GENERAL

Survivor Class	Group 'B' (max 300 survivors)
Builder	Lockport, Louisiana, USA
Vessel type	AHTS, converted to Field-support vessel
Year built/converted	1994/1996
Port of registry	Aberdeen
Flag	United Kingdom
Call sign	MWCH5
Class	Bureau Veritas + 1 3/3 E Deep Sea

PRINCIPAL DIMENSIONS

Length overall (LOA)	66.40 m
Beam	14 m
Summer draft	5.1 m
Net registered tonnage	482
Gross registered tonnage	1,607

MACHINERY & PROPULSION

Main propulsion number	2
Main propulsion power source	2x Caterpillar 3608
Main propulsion type	Berg
Total BHP	7,165
Side thrusters number	1
Primary thruster type	Schottel 400L
Primary thruster power source	Caterpillar 3412
Primary thruster output power	830 BHP
Rudders	2 x Ulstein high-lift rudders
Additional thrusters	Veth azimuth thruster

PERFORMANCE

Fuel consumption at max speed	Approx. 11 tonnes per day @ 14 knots
Fuel consumption at economic speed	Approx. 6.5 tonnes per day @ 10 knots
Fuel consumption in standby mode	Approx. 2 tonnes per day

ADDITIONAL CAPABILITIES

Water capacity	99 m3
Fuel capacity	651 m3
Dispersant booms	2 x 7.4 Metre booms
Dispersant pumping system	Electric pump
Dispersant capacity	5.00 tonnes
Dispersant type	Client's supply
Bollard pull	82
Towing arrangements	Main winch, pop-up pins, sharks jaw
Clear deck area	330 m ²
Tugger winches (No. and SWL)	1 x Fritz Culver, SWL = 20 t

ACCOMMODATION

Crew accommodation	12 cabins (9 singles + 3 doubles)
Total crew accommodation capacity	15

COMMUNICATIONS EQUIPMENT

MF radio	Yes
VHF radio	Yes
DSC watchkeeper	Yes
Portable VHF radios	Yes
Broadband	Yes
Satellite communications (voice & fax)	Yes
Email	Yes
Mobile phone	Yes
E.P.I.R.B.	Yes
S.A.R.T. (no. and type)	2
Portable UHF radios & UHF radio 1	Yes
Bridge alarms	Yes
Hospital communications	Yes
GMDSS compliance	Yes

NAVIGATION EQUIPMENT

Radar no. 1	Yes
Radar no. 2	Yes
GPS navigator	Yes
Echo sounder	Yes
Navtex	Yes
VHF direction finder	Yes
Gyro compass	Yes
Automatic pilot	Yes
Joystick manoeuvring system	Yes

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue craft no 1 type	Delta 95 Daughter Craft
Davit no. 1 type	Caley Ocean Systems
Rescue craft no 2 & 3 type	2 x 15 man - Avon Searider
Davit no 2 & 3 type	Hydralift
Davit no 2 & 3 safe working load (SWL)	3.2 Metric Tonnes
Davit no 2 & 3 secondary lift	Hydraulic emergency packs

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical recovery type	Dacon Scoop
Deck crane safe working load (SWL)	Effer Crane 1.35 metric tonnes
Deck crane max. working radius	360°
Emergency helicopter winching area	Aft deck
Rescue basket	Cosalt type
Searchlights	2x manual on bridge top
Vessel self-drenching capacity	176 nozzles

Number of seats (survivors)	50
Number of bunks (survivors)	20

18/09/2022

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given. For enquiries, kindly email us at chartering@uk.vroonoffshore.com.