

"Cousin Jack"

Multipurpose Work Vessel Specification

(Vessel Specification Subject to Change)

Type of Vessel:	Offshore 125
Class Notation:	MECAL
Certificate:	Category two (2) Up to Sixty (60) miles from a safe haven
L.S.A:	12 + 2 Crew
Flag:	British
MMSI No:	235011099
Call sign:	MAHR5
SSR No:	907551
Principle Dimensions:	12.5m x 5m
Register Tonnage:	13,000Kg
Year of build:	2003
Refit:	2007
Construction:	GRP Construction, Cathedral hull
Accommodation:	5 cabins, one cabin with a double berth 4 others with one single and 1 double in each cabin
Galley:	Full galley
Sanitary:	Salt water toilet, hot power shower
Max. Draught Unloaded:	1.2 m
Max. Draught Loaded:	1.4 m
Main Propulsion:	(New 2007) Twin NEF Iveco 450 hp
Gearboxes:	(New 2007) Twin disc 2:1 driving 25" 4-blade fixed pitch Props
Hydraulics:	1x15ltr min @ 240bar
Cruising Speed:	15-18 Knots
Max Speed:	23-27 Knots
Deck loading:	4000 Kg
Gen Set 1:	(New 2007) HFL 6Kva
Gen Set 2:	Onan 6 kva
Electrical System:	24 V DC, 240 V AC, 50 Hz
Inverter:	2000 w 50 Hz
Elec. Shore Connection:	Shore power cable on all electrical systems with a Victron smart Battery charger permanently on standby
Wheel-House Heating:	Eberspacher, hot air out lets in all cabins
Tank Capacities	Diesel fuel 2 x 1120ltr Freshwater domestic use 1 x 250ltr
<u>Deck Equipment</u>	
Hydraulic Crane:	Optional, Palfinger 3800, 3.5mt
Port:	990 kg 3.45 m 720 kg 4.65 m 550 kg 5.95 m Manual Outreach 360kg 7.20 280kg 8.40 m, Slewing Angle 377°, 500KgWinch
Aft deck:	5 meters x 4 meters of flat working deck, stern door
Winches:	1 tone capstan twin drum trawl winch with Warping head and free fall capability & assorted survey clamps & brackets
Diver recovery:	Aluminum lift amidships at the stern, detachable
Anchors:	4 x 20 Kg Bruce, assorted chain & rope
Observation platform:	6 m seated eyeline height, Meets JNCC eye height standards
<u>Electronics</u>	
VHF:	Full navigation & lighting X 2 Simrad GMDSS X 1 handheld Icom
Radar:	Furuno NAVNET 3D 48 mile / Raytheon 48 mile
Chart plotters:	Furuno NAVNET 3D / Furuno GP 3700 DGPS/WAAS
PC Chart plotters:	Sea pro
Autopilot:	Raytheon
GPS:	Furuno GP37 DGPS/WAAS / Plotter
Depth sounder:	Furuno NAVNET 3D
Navtex:	ICS Nav/ 4 plus
Anemometer:	Raytheon
Epirb:	Jotron 406 MHz, Tron 40 GPS
Sart:	Jotron Tron SART 20
PC/ TV / DVD:	Dell pc with 3G Mobile Broadband
AIS:	Furuno Class A