

# "Cousin Jack"

## Multipurpose Work Vessel Specification

(Vessel Specification Subject to Change)

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