



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian South East Shipyard, China	HF radio	Furuno RC-1500-1T 400W
Vessel Type	AHTS	VHF Radio	2 x FURUNO
Year Built	2012	Portable VHF Radio's	3 x FURUNO
Flag	Singapore	Satellite Communications (Voice and Fax)	Furuno SAT C
Call Sign	9V8668	E. P. I. R. B	McMurdo 406
Class	ABS FIFI 1 DPS 1	GMDSS Compliance	Area A3
PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	59.25 metres	Radar No. 1	Furuno x-band (21" screen)
Beam	14.95 metres	Radar No. 2	Furuno x-band (15" screen)
Maximum Draft	4.95 metres	GPS	GP 150
Net Registered Tonnage	503	Echo Sounder	Furuno FE 702
Gross Registered Tonnage	1678	Navtex	NX 700
MACHINERY & PROPULSION		Auto Pilot	Naupilot NP 60
Main Propulsion Number	2	Gyro Compass	Anchutz STD 22
Main Propulsion Type	CAT 3516B Diesel	DP System	Kongsberg
Total BHP	5150	DECK MACHINERY	
Propellers	2 x CPP in Fixed Kort Nozzles	Tugger Winch	2 x 10 tons @ 15m/min
Bow Thruster	1 X Kawasaki KT-72B3 - 515KW	Capstan	2 x 5 tons @ 15m/min
		Deck Crane	1 x 3 tonnes @ 9 m
Stern Thruster	1 x Kawasaki KT-55B3 - 390KW		
	6 TONS	TOWING & ANCHOR HANDLING	
Main Generators	2 x CAT C18 350KW	Bollard Pull	65 tons
Shaft Generators	2 x 800KW	Winch	Plimssoll Waterfall Type
Emergency Generators	1 x CAT 65KW	Line Pull	150 tons
Rudders	Standard	Brake Capacity	200 tons
PERFORMANCES		Anchor Handling Wire and Towing Wire	100m and 1000m x 56mm
Fuel Consumption at 9.5kts	Approximately 9m3 per day	Anchor Handling Wire Capacity	100 m x 56 mm
Fuel Consumption at 7.5kts	Approximately 7.9m3 per day	Tow Drum Capacity	1000 m x 56 mm
Fuel Consumption while towing at 4.5kts	Approximately 16m3 per day	Spare Tow Wire Capacity	1000 m x 56 mm
Fuel Consumption on DP	Approximately 4m3 to 6m3 per day	Stern Roller	4.0 m x 1.6 m - SWL 200 tonnes
Average Fuel Consumption per day – general field duties	Approximately 6m3 per day	Tow Pins	2 x Closed Top Type SWL 200T
Fuel Type	ISO 8217: 2005 DMA or later revisions	Shark Jaws	Shark Jaws - SWL 200T
CARGO CAPABILITIES		LIFE SAVING APPARATUS	
Fresh Water	360 m3 @ 100m3 per hr at 75m head	Liferafts	Total 6, capacity 150 men
Drill Water	400 m3 @ 100m3 per hr at 75m head	Rescue Boat	25 HP OBM, capacity 6 men
Fuel Capacity (100%)	535 m3 @ 150m3 per hr at 75m head	EXTERNAL FIRE FIGHTING	
Liquid Mud	378 m3 @ 70m3 per hr	Capacity	FIFI 1 - 2400 cu m per hr
Dry Bulk	4 X 1650 cu ft each, total 6,600 cu ft	Monitor	2 x 1200 cu m per hr
Dead Weight	1360 tons	Throw x Height	120 m x 50 m
Clear Deck Area	340 Square Metres		
Deck Cargo	500 tons		
ACCOMMODATION			
Crew	12		
Passengers	28		
	(1 x 2 berth) & (7 x 4 berth)		
	Total 40		

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. All fuel consumption figures provided without guarantee and subject to actual conditions. For enquires, kindly email us at chartering@sg.vroonoffshore.com.