



GENERAL

Registry	Dominica
Built	Sep 1990, Jurong, Singapore
Class	ABS Class-A1 Towing vessel AMS Ice Class which can be reinstated.
Notation	Deep Ocean Towing and AHT

PRINCIPAL CHARACTERISTICS

Length o.a.	47.90 Mtrs
Beam	10.80 Mtrs
Depth	5.00 Mtrs
Draft	4.20 Mtrs (Summer)
Clear Deck	7.5 M x 12 M
GRT / NRT	741 / 222
Certified Bollard Pull	40.1 MT
Speed	13 Kts @ 7MT/Day 10 Kts @ 4MT/Day Endurance 8000NM @ 10Knots
FW Capacity	40 MT + FW Generator with capacity 2.5 MT/Day
Fuel Oil	263 MT
Lube Oil	1.0 MT

ENGINE ROOM MACHINERY

Main Engine	2 Nos x Yanmar T260-ST, 1420bhp each @ 700rpm.
Propulsion	2 Nos x Yanmar YC – 2002 3.01:1 reversible reduction gear box coupled to 2300mm dia. Fixed pitch propellers turning in Kort nozzles @232 rpm
Main Generator	2 Nos x 200 KW 380/3/50 MAN Diesel
Emergency Generator	2 Nos x 100 KW 380/3/50 MAN Diesel
Bow Thruster	Fixed Pitch 240BHP
Purifiers	FO and LO Purifiers of Alfa level
Other Machineries	2 Separate Steering system, Ballast Pump, Bilge water Pump, Main and Emergency Fire Pump, Fuel and FW transfer Pump, Sewage treatment plant and Incinerator Centralize Air condition with Heating system

DECK EQUIPMENT

Anchor Windlass	303MT @ 10min with 2 Nos x 900Kg Stockless Anchor.
Towing Winch	Norwinch single drum hydraulic winch driven by 2 Nos x 50 KW elec-Hyd. winch. Power packs 100 tonnes brake capacity at 30 MT @10.6m/min.
Towing Hook/Wires	90-120MT Mampaey towing hook with remote quick release. Wire size 44mm x 850Mtr, Spare wire 52mm x 550Mtrs
Deck Crane (non-Offshore Crane for Ships internal use)	Hiab 60, Sea Crane 3.4Mt @ 1.7M, 280kg @ 9.8M

ACCOMMODATION FACILITIES

ABS Compliance. Fully Air Conditioned. Back-up AC Plant, European Standard	
Double Berth	12 Nos
Four Berth	1 No
Total	28 Nos

LIFE SAVING & SAFETY EQUIPMENT

100% Capacity as per SOLAS Requirements	
4 x 25pax life raft for the vessel along with a Rescue Boat	

NAVIGATION AND COMMUNICATION EQUIPMENT

2 Nos Radar Echo Sounder 2 VHF, SSB, MF-HF Radio SAT-C, Mini-M, 2 GPS Wx. Fax, PA System Auto pilot Deck and Winch Monitor Camera GMDSS and normal portable VHF	
--	--