



Owner / Operator of Barges & Offshore Vessels

ABN NO: 80 072 693 639

A.M.S. NOVA

16m 1200bhp DAMEN Stan Tug- Sister Vessel to A.M.S. ORION



GENERAL DATA

Registry : Singapore
 Delivery : 4th Quarter 2011
 Official No. : 397343
 Call Sign : 9V9604
 Length : 16.56M
 Beam : 5.54M
 Depth at sides : 2.54M
 Draft Aft : 2.23M
 Displacement : 91 tonnes
 Classification : Bureau Veritas I + Mach Tug Coastal Area

TANK CAPACITIES

Fuel Oil : 14.2M³
 Fresh Water : 1.1M³
 Sewage : 0.7M³
 Sludge/Bilge Water: 0.5M³

PERFORMANCE

Bollard Pull : 16.7 tonnes
 Speed : 11.1 knots

LIFE SAVING EQUIPMENT/ACCOMMODATION

Anchor : 2 x 80kg Pool (HPP)
 25 ton Anchor Winch : EMCE; Electrical 1 anchor
 Towing Hook : Mampaey disc type 250kN
 Push Bow : Cylindrical rubber fender; 380mm
 Deck Crane : Heila HLM 3-2S, 0.5T @ 6.9M
 Coupling Winches : 2 x manual 25mT holding power

Particulars given herein are without warranty as to accuracy and interested parties must satisfy themselves by inspection or other means of detail of the vessel

NAVIGATION/COMMUNICATION EQUIPT.

Radar : Furuno FR-8062
 Magnetic Compass : Cassens & Plath Kotter Type
 GPS : Furuno GP-32
 VHF Radio Telephone : Sailor RT 2048
 Echo Sounder : Furuno LS 6100
 AIS : Furuno FA-150

ENGINE ROOM

Main Engines : 2 X Caterpillar C18 TA / B
 Total Power : 896bkW (1200bhp)@1800rpm
 Gearboxes : 2 X Reintjes WAF 264L 4.5:1
 Propellers : 2 X Kaplan II FPP
 Nozzles : 2 X 1350mm Van de Giessen "Optima" with st.st. innerings
 Steering Gear : Powered hydraulic 2 x 45deg. w/ Rudder Indicator
 Generator Sets : Caterpillar C2.2 NA, 230/400V, 20.3kVA, 50Hz
 Bilge/GS Pump : Elec. Driven, Sterling SIHI VWSI 5013, 15 m³/hr
 Fresh Water Heater : 230V, 30 litres capacity
 Ventilation Engine Room : SALOR HU-50; Mechanical
 Alarm System : Eng., Gearbox + Bilge, Fire

DECK MACHINERY

Life raft : 8 men DK+Solas Viking
 Accommodation : 4 Berths; Air-conditioned
All Lifesaving Equipment to adhere to Local State Marine Authorities Regulations

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