

SWISSCO SUPPLIER II

55M AZIMUTH ANCHOR HANDLING TUG

GENERAL DATA

Registry:	Singapore
Built:	2009
Official Number:	395088
Call Sign:	9V7949
IMO Number:	9550797
Length:	55.00 m
Breadth:	13.80 m
Depth / Draft:	5.50 m / 4.30 m
Classification:	Bureau Veritas
GRT / NRT:	1139 / 341 tons

MAIN ENGINE / GENERATOR

Main Engine:	2 x Caterpillar 3516B 2100 bhp @ 1600 rpm
Main Generator:	3 x Caterpillar 3406 415V/306kVA/245kW/50Hz
Bow Thruster:	1 x HRP Tunnel @ 5 tons
Propulsion:	2 x HRP Azimuth Thrusters
Emergency Genset:	1 x Perkins @ 415v/80kW/50Hz
Max Speed:	12 knots
Consumption:	16,500 ltrs / 24hrs @ 80% MCR (approx.)

DECK EQUIPMENT

AH / Towing Winch:	Double Drum Type – 75 tons @ 1 st layer
Tugger Winch:	2 x 5 tons @ 15m / min
Anchor Windlass:	Hydraulic Windlass, 36 mm dia., 54.1 kN
Anchor:	AC - 14 HHP Anchor , 2 x 1109kg
Stern Roller:	1.5 m x 4.5 m, SWL 200 tons
Wire Rope:	Tow wire: 150 m x 52 mm Work wire: 600 m x 52 mm
Capstan:	2 x 5 tons @ 15 m / min
Sharkjaw / Towpin:	200 tons SWL
Crane:	2 tons SWL @ 6.5 m

SAFETY EQUIPMENT

Fire Fighting:	2 x 600m ³ / hr monitors with fire curtain
Engine Room:	CO ² flooding system
Life Raft:	6 x 15 men self-inflatable
Rescue Boat:	1 x 6 men; 25 hp
Life Jackets:	37

Last updated on: 10 June 2010

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



NAVIGATION / COMMUNICATION EQUIPMENT

Radar:	JRC - 48 Nm / 96 Nm
Echo Sounder:	JRC JFE – 380
AIS:	JRC JHS - 182
GPS:	JRC JLR 7700MKII
Auto Pilot:	Roberston
Compass:	Yokogawa gyro compass Saura magnetic compass
Inmarsat C:	JRC JUE 85
SSB:	JRC 196
VHF:	2 x JRC NVM1770
Navtex:	JRC NCR333
EPIRB:	Fitted
SART:	McMurdo
PA System:	1 unit – Fitted
Speed Log:	JRC JLN 205

TANK CAPACITY

Fuel Oil:	421.3 m ³
Fresh Water:	521.6 m ³
Lube Oil:	4.5 m ³
Hydraulic Oil:	9.8 m ³
Sewage Tank:	7.8 m ³
Mud Tank:	132.4 m ³
Cement Tank:	113.2 m ³
Ballast Tank:	186.3 m ³

ACCOMMODATION

Single Cabin:	2 units
Twin Cabin:	4 units
4 Men Cabin:	5 units
Total:	30 men

OTHER INFORMATION

Deck Space:	29 m x 11.4 m = 330 m ²
Deck Strength:	5 tons / m ²
Bollard Pull:	52 (ahead) / 48 (astern) tons

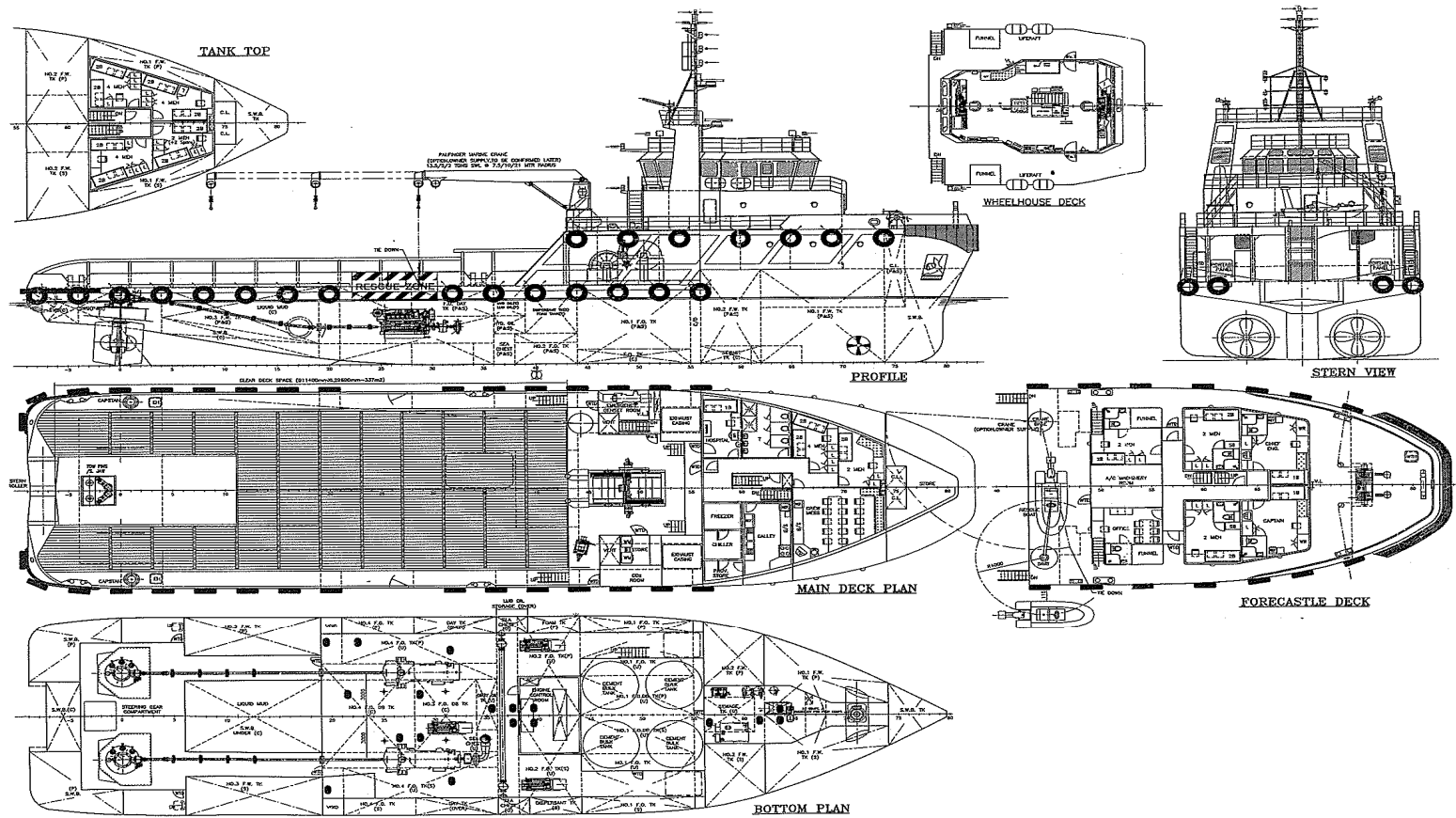


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GENERAL ARRANGEMENT

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