

200T BP ANCHOR HANDLING TUG SUPPLY VESSEL



General

Yard No. : 235 - 236
 Delivery : 2016 - 2017
 Basic Functions : Handling Anchors, transportation of pipes, fresh water, diesel, methanol, bulk cement, stores equipment and men between platforms and shore
 Classification : NS*, OSV, TFLP, ORV, FFVI, PSPC - WBT, PSCM, IWS, EA (+BWTS, GW, BC, FOTP, R, SOX), MNS*, DPS B, MO, BRSI, NVC ©, IHM, RD(LIQUID PRODUCT TANKS 2.8), WDL (5T/M2 UPPER DECK AFT OF FR.84)

Dimensions

Length overall : 78.00 M
 Breadth : 18.60 M
 Depth : 8.00 M
 Summer Draft : 6.30 M
 Gross Tonnage : 3226
 Deadweight : 3200
 Net Tonnage : 967

Performance

Speed : 13.8Knots
 Endurance : 35 days

Accommodation

Crew : 14 persons
 Charterers : 36 persons
 Total Complement : 50 persons

Tank Capacities

Fuel Oil : 1250 cbm (max)
 Potable Water : 760 cbm
 Liquid Mud : 980 cbm (max)
 Brine : 790 cbm
 Ballast Water : 900 cbm
 Dry Bulk : 310 cbm
 Base Oil : 390 cbm
 Methanol : 140 cbm

Main Propulsion Machinery

Main Engines : 2 x Wartsila 9L32, (2 x 4500 kW)
 Propulsion : 2 x Wartsila
 Side Thrusters : Wartsila
 Bow 2 x 800 kW
 Stern 2 x 600 kW

Auxiliary Machinery

Shaft Generators : 2 x 1800 kW
 Auxiliary Generators : 2 x 460kW
 Emergency Generators : 1 x 112 kW

Deck Machinery

Anchor Windlass : Hatlapa
 Tugger Winch : Hatlapa 2 x 10T
 Capstan : Hatlapa 2 x 8T

DP System : Converteam, UK
 Vessel Management System : Converteam, UK

Navigation Equipment

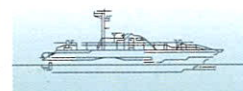
Radar : Furuno, Japan
 Echo Sounder : Furuno, Japan
 EPIRB : Jotron, Norway
 Magnetic Compass : Casson & Plath, German
 DGPS : Furuno, Japan
 SART : Jotron, Norway
 Auto Pilot : Sperry, German
 AIS : Furuno Japan
 VHF GMDSS : Furuno Japan

Communication Equipment

VHF Radio Telephone : Furuno, Japan
 Public Address System : Zentel, Norway
 Sound Power Telephone : Zentel, Norway
 Automatic Telephone : Zentel, Norway

Owner

Singaporean Owner – Singaporean flag



Colombo Dockyard PLC

Shipbuilders, Ship repairers & Heavy Engineers

Port of Colombo, Sri Lanka. Tel. +94 11 2429000 Fax. +94 11 2446441

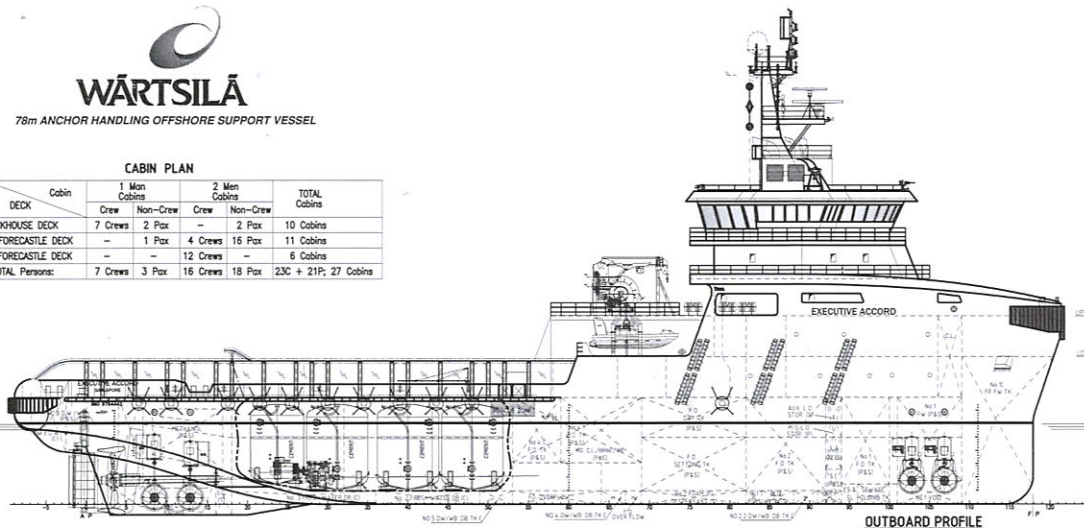




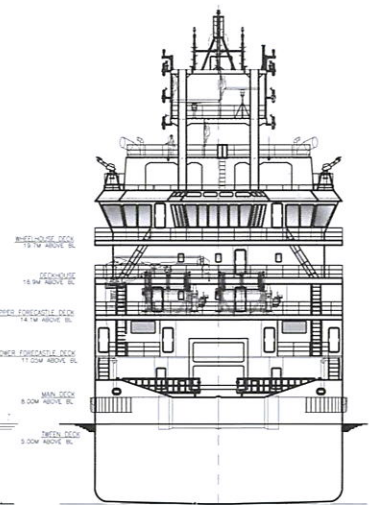
78m ANCHOR HANDLING OFFSHORE SUPPORT VESSEL

CABIN PLAN

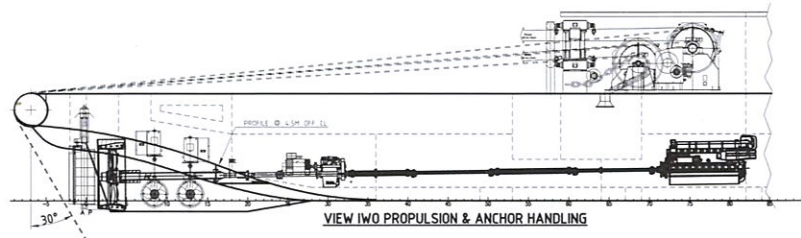
DECK	1 Man Cabins		2 Man Cabins		TOTAL Cabins
	Crew	Non-Crew	Crew	Non-Crew	
DECKHOUSE DECK	7 Crews	2 Pax	—	2 Pax	10 Cabins
U/FORECASTLE DECK	—	1 Pax	4 Crews	16 Pax	11 Cabins
L/FORECASTLE DECK	—	—	12 Crews	—	6 Cabins
TOTAL PERSONS:	7 Crews	3 Pax	16 Crews	18 Pax	23C + 21P; 27 Cabins



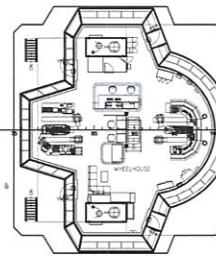
OUTBOARD PROFILE



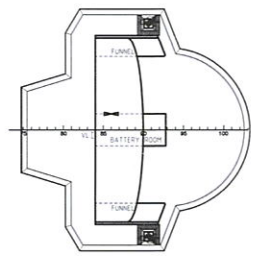
STERN VIEW



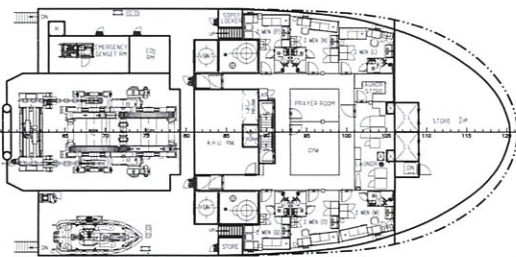
VIEW TWO PROPULSION & ANCHOR HANDLING



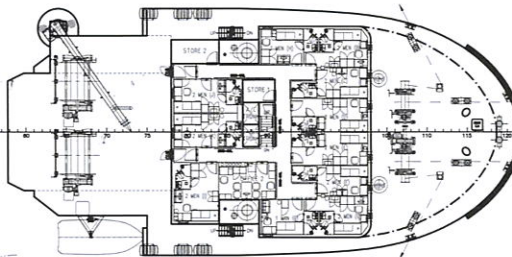
WHEELHOUSE DECK



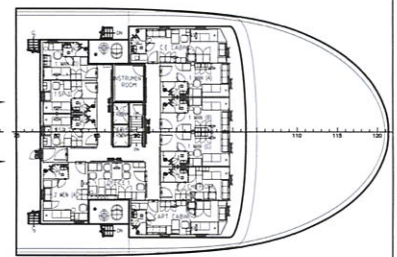
WHEELHOUSE TOP



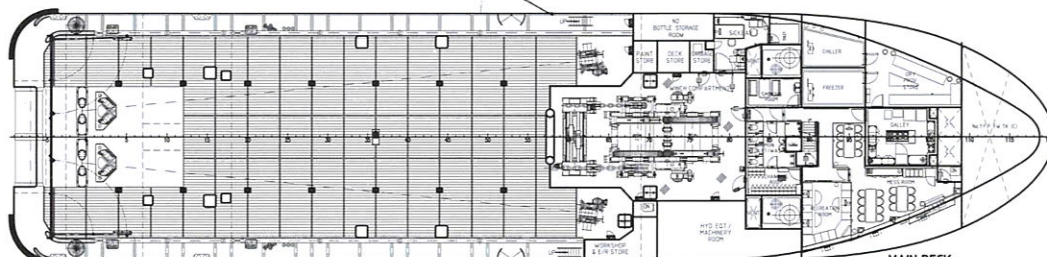
LOWER FORECASTLE DECK



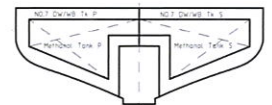
UPPER FORECASTLE DECK



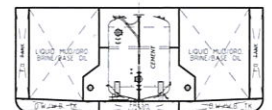
DECKHOUSE



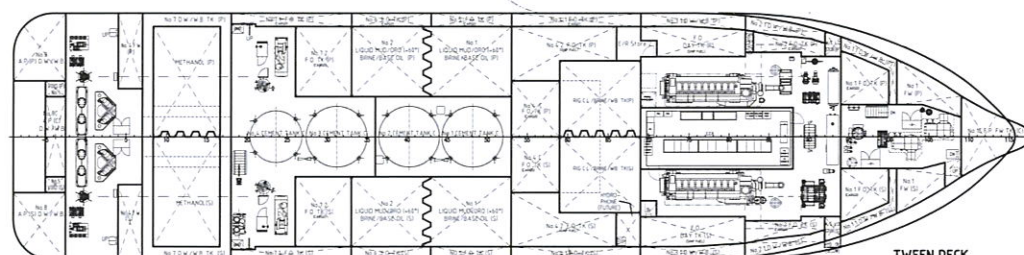
MAIN DECK



SECTION TWO METHANOL TANK



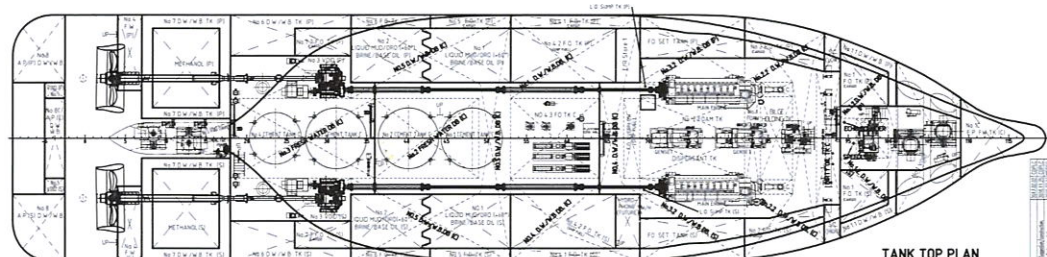
SECTION TWO CEMENT TANK



TWEEN DECK



SECTION TWO RIG C.L.



TANK TOP PLAN

CLASS NOTATIONS (NK):
NS (DSV, ARV, TV, ORV, FFV 1) (DPS B) (IWS) (PSCM)
(WVC-C) RD (LIQUID PRODUCT TANKS 2.8) (NG)
MNS (MO)
Descriptive Notes:
Designed for Carriage of Methanol

78M ANCHOR HANDLING / OFFSHORE SUPPORT VESSEL		Carnegie Designated Plan	
GENERAL ARRANGEMENT		1:200	BRASS
Wärtsilä Ship Design		40829	M
101-001		101-001	1/1