

POSH TEAL

21,456 BHP / 255 TBP / DP2 AHTS



Principal Particulars

Flag	: Singapore
Call Sign	: 9V3945
Year Built	: 2012
Place Built	: Vietnam
Length Overall	: 91.60 m
Length B.P.	: 81.00 m
Beam Overall	: 22.00 m
Depth Moulded	: 8.80 m
Maximum Draft	: 6.80 m
IMO No.	: 9609794
Official No.	: 400589

Classification

ABS + A1, Fire Fighting Vessel Class 1, DPS, AMS, WILD, Offshore Support Vessel & Anchor Handling, SPS, Oil Recovery Class 2

Capacities

Gross Tonnage	: 6,262 tons
Net Tonnage	: 1,878 tons
Deadweight	: 4,600 tons
Fuel Oil	: 1,366.8 m ³
Potable Water	: 886.1 m ³
Drill Water/ SWB	: 2,462.8 m ³
Liquid Mud/Base Oil/ Brine	: 890.0 m ³ (6 tanks)
Dry Bulk	: 263.8 m ³ (4x 2,327 ft ³)
Chain Locker	: 540.0 m ³
Methanol	: 224.6 m ³
Foam/ Detergent	: 31.9 m ³ / 31.9 m ³
Speed	: 15 knots
Endurance	: 32 days towing at sea@75% MCR
Deck Space	: 900.0 m ²
Deck Loads	: 10 tons / m ²
Deck Cargo Capacity	: 1,200 tons

Accommodation

One Man Cabin	: 8
Two Men Cabin	: 44
Four Men Cabin	: 1
Total Complement	: 100 persons

Machinery & Equipment

Main Engines	: 4 x MAK 8M32C, 5,364 BHP each
Total BHP	: 21,456 BHP
Propellers	: 2 x CPP, Rolls Royce
Bow Thruster	: 3 x 790 kW, 13.26 T Thrust each
Stern Thruster	: 2 x 790 kW, 13.26 T Thrust each
Bollard Pull	: 255 T @ 100% MCR
DP -2 System	: Kongsberg K-Pos DP21 System
Main Generator	: 2 x CAT C32 rated 590kW / 440V/ 60Hz/ 3Ph
Alternator	: 2 x Leroy Somer LSA 54 M85/L6P rated 2,400kW/ 440V/60HZ, 3Ph
Emergency Gen	: 1 x CAT C4.4 rated 99kW / 440V/ 60Hz/ 3Ph

Tow/Anchor handling Equipment

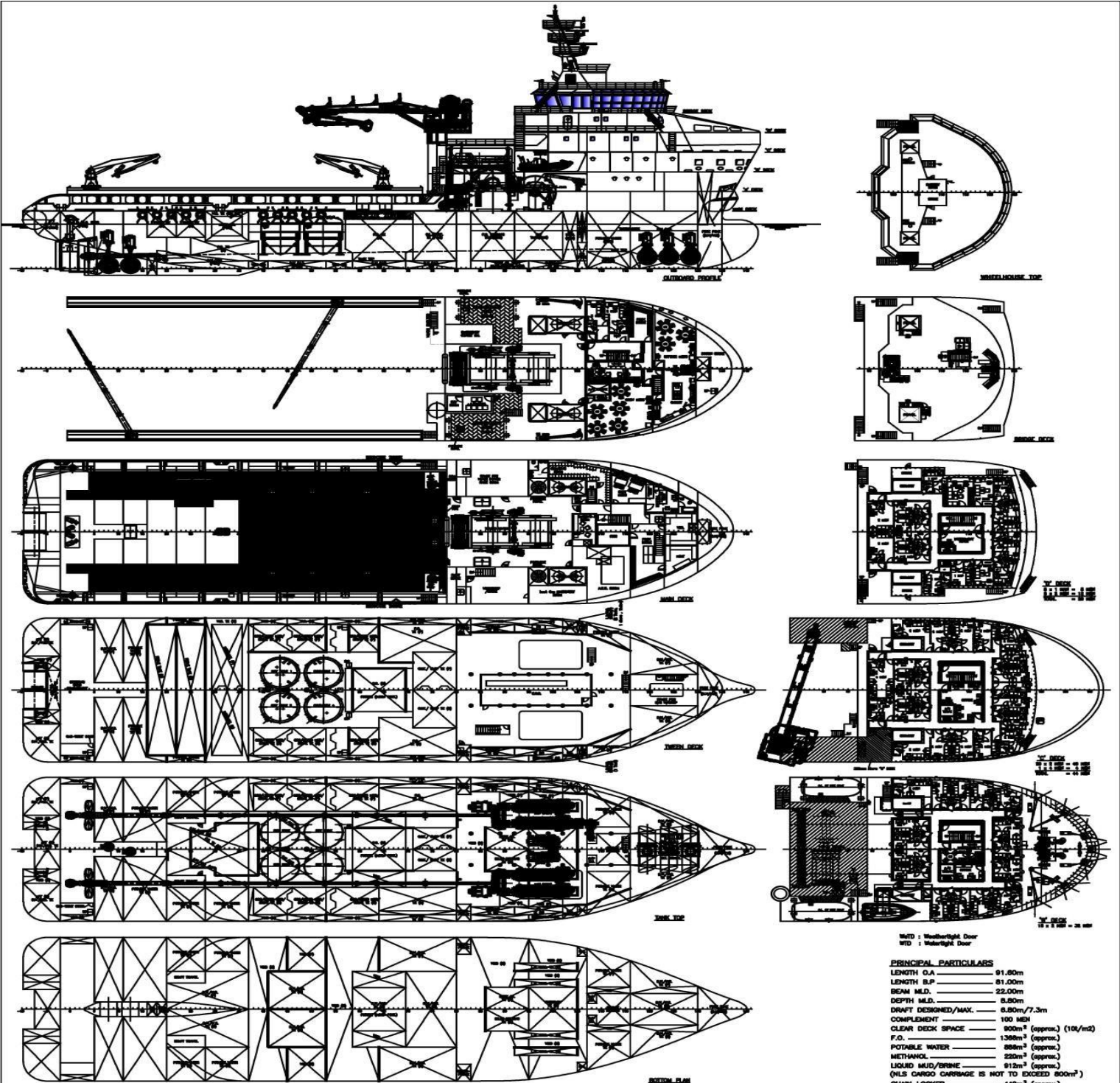
Tow/AH Winch	: 500T Brake, 400 T Pull, Brattvaag Double Drum Hydraulic Driven, Waterfall Type
Drum Capacity	: 4,000 m x 76 mm
Storage/Secondary	: 2 x 4,000 m x 76 mm
Chain Gypsy	: 2 x 90 mm, Non-Declutchable
Karm Fork	: 2 x Karm Fork, SWL : 650T
Tow Pin	: 2 x Tow Pin, SWL : 300T
Stern Roller	: 6.0 m x 3.0 m, SWL : 500T
Anchor Windlass	: 1 x 26 T @ 10 m/min, Brattvaag
Anchor Chain	: 2 x 275 m x 58 mm
Anchor (Bow)	: 2 x 3,240 kg HHP Anchors
Tugger Winch	: 2 x 20 T @ 10 m/min, Brattvaag
Capstan	: 2 x 9 T @ 16 m/min, Brattvaag
Deck Crane	: 2 x AH Crane, Rolls-Royce, SWL: 3T@10m – 14.3m; SWL: 5T@ 3.2m – 10m
Provisional Crane	: 1 x AHC Crane, ODIM ABAS, SWL: 20T@3.8m – 20m

FiFi 1 System

FiFi Class (1) with Water Spray	
Pump	: 1 x 4,250 m ³ /hr @ 12m head
Monitor(water/foam)	: 2 x 1,200 m ³ /hr / 300 m ³ /hr @ 11 bars
Oil Dispersant	: 2 x 9 m Spray Boom

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WLD : Weatherlight Door
WTD : Waterlight Door

PRINCIPAL PARTICULARS

LENGTH O.A.	91.60m
LENGTH B.P.	81.00m
BEAM M.L.D.	22.00m
DEPTH M.L.D.	8.90m
DRAFT DESIGNED/MAX.	6.90m/7.3m
COMPLEMENT	100 MEN
CLEAR DECK SPACE	900m ² (approx.) (102/m ²)
F.O.	1398m ³ (approx.)
POTABLE WATER	880m ³ (approx.)
METHANOL	220m ³ (approx.)
LIQUID MUD/BRIE	912m ³ (approx.)
(MLS CARGO CARRIAGE IS NOT TO EXCEED 800m ³)	
CHAIN LOCKER	440m ³ (approx.)
D.M./W.B.	3000m ³ (approx.)

AS-BUILT

Date	Rev.	NO	BY	NO	BY
21-08-12	X		HO TAN BON		HO TAN BON

TRIYARDS

Project: **H1001 - 92M DP2-AHTS**

Drawing Title: **General Arrangement** Scale: 1/175

Drawing Number: **C4665-101-001** Sheet: 01/01

Drawn: **BUI VAN TANG** Checked: **YEN NHI** Approved: **HO TAN BON**

DATE: **21-08-12** MODIFICATION: **REV** BY: **BY**

92m(16000 KW) ANCHOR HANDLING TUG/ SUPPLY VESSEL.

General Arrangement

OWNER	EMAS INFRASTRUKTUR PTE LTD	YARD NO.	871
DESIGNER	WARTISLA SHIP DESIGN CO LTD	PROJECT NO.	H1001
CLASS		SHIP NO.	101

WARTISLA SHIP DESIGN SINGAPORE PTE. LTD.
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DESIGN	CHINA	DATE	2012-08-21	REV	1
DESIGN	CHINA	DATE	2012-08-21	REV	1
DESIGN	CHINA	DATE	2012-08-21	REV	1
DESIGN	CHINA	DATE	2012-08-21	REV	1

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DATE: 2012-08-21