



Uniexpress 25

Fast Crewboat/ Utility Vessel

PRINCIPAL PARTICULARS

Year Built	2015
Place Built	PT Kim Seah Shipyard, Indonesia
Design	Penguin - Flex - 40SX1
Flag	Thailand
Length Overall	40.00 m
Length BP	36.51 m
Breadth Moulded	7.60 m
Depth Moulded	3.65 m
Draft (max)	1.89 m
Freeboard (SLL)	1.39 m
Class	BV
Notation	I +HULL +MACH, Crewboat, Sea Area 3, Max significant wave ht > 3.0 m
GRT/ NRT	272.00 T/ 81.00 T
Deadweight	129.42 T

DECK PARTICULARS

Clear Deck Area	84.00 m ²
Deck Carrying Load	60.00 T
Deck Strength	2.00 T/m ²

PERFORMANCE

Maximum Speed	18 Knots @ 14.28 T/24 hrs
Economic Speed	15 Knots @ 9.96 T/24 hrs

PROPULSION SYSTEM

Main Engines	2 x Cummins KTA 38-M2, 1 x Cummins KTA 50-M2, 1350 HP (P&S), 1800 HP @ 1900 RPM, Total BHP 4500
Auxiliary Engines	3 x Cummins 6BT5.9-D9(M), 80 kW @ 1500 RPM
Portable Generator	KDE3300E Diesel, 50 Hz, 115/230V, 3 kW
Emergency Generator	Denko KDF 3300E, 3 kW @ 3600 RPM
Bow Thruster	Hoyer HMC 2280 LMB-4, 110 kW @ 1480 RPM
Propellers	3 x Men Cast
Steering Gear System	2 x Riq, PURQ8006D022040
Rudder	Men Cast

TANK CAPACITIES

Fuel Oil	67.74 m ³
Fresh Water	29.82 m ³

CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	23.00 m ³ /hr
Fresh Water Pump	3.80 m ³ /hr
Bilge	30.00 m ³ /hr

DECK EQUIPMENT

Anchor Windlass c/w Bow	Hypac Pte Ltd (Power Pack and Motor)
Crane	Palfinger PK4501, 0.5 T @ 6 m Radius



ACCOMMODATION

Passenger Seats	100
Crew	2 x 4, 2 x 1 = 10

EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	SFP-600 m ³ /h, 250 x 350 XP
Fi-Fi Monitors	1 x Fi-Fi Monitor
Fi-Fi Pump	Fi-Fi Pump w/ clutch, 600 m ³ /h @ 100 m head
Oil Dispersant System	V-Jet nozzles (P&S) 200 L, Dispersant Tank

INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

Emergency Fire Pump	Matsuka/ Yanmar-QP 205, 3600 RPM @ 530L/m
CO2 Fi-Fi System	4 x Fixed CO2 System for Engine room
Fire Detection & Alarm	Tyco MINERVA T2000

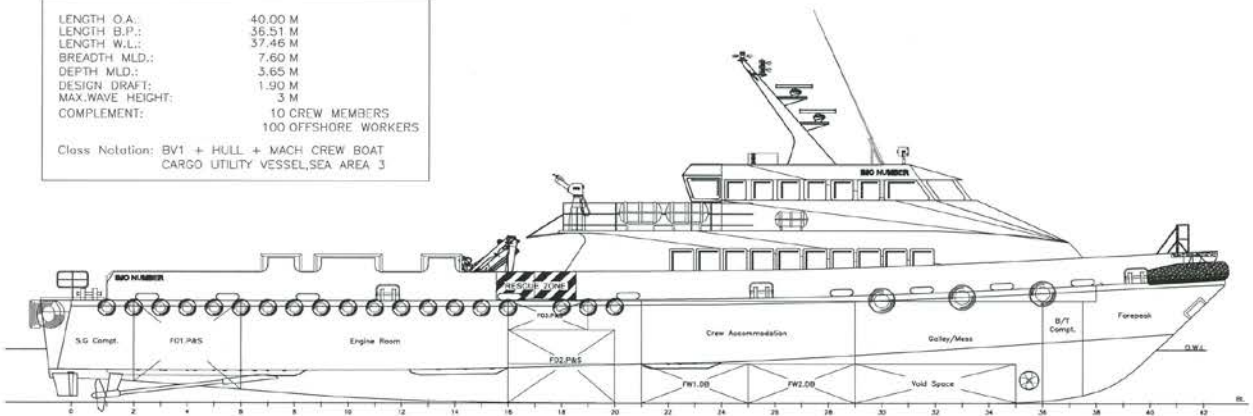
LIFE-SAVING EQUIPMENT

Life Rafts	6 x 25, 2 x 20, 2 x 10 men, SOLAS Compliant
Rescue Boat c/w Davit	1 x 6 men, 25 PH Outboard Motor, 24 L, SOLAS Compliant

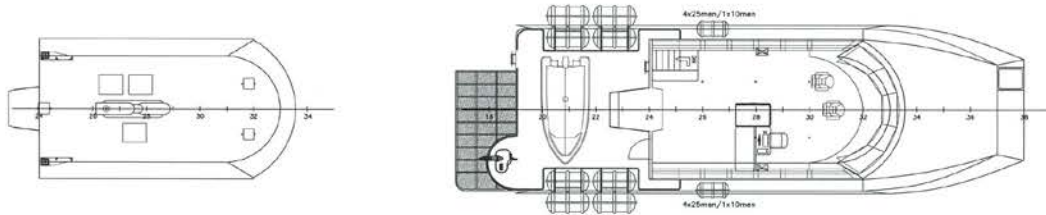
Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications. Particulars are entirely without warranty as to correctness and interested parties must inspect vessel's certificates, drawings or physical inspection of vessel.

LENGTH O.A.: 40.00 M
 LENGTH B.P.: 36.51 M
 LENGTH W.L.: 37.46 M
 BREADTH MLD.: 7.60 M
 DEPTH MLD.: 3.65 M
 DESIGN DRAFT: 1.93 M
 MAX. WAVE HEIGHT: 3 M
 COMPLEMENT: 10 CREW MEMBERS
 100 OFFSHORE WORKERS

Class Notation: BV1 + HULL + MACH CREW BOAT
 CARGO UTILITY VESSEL, SEA AREA 3

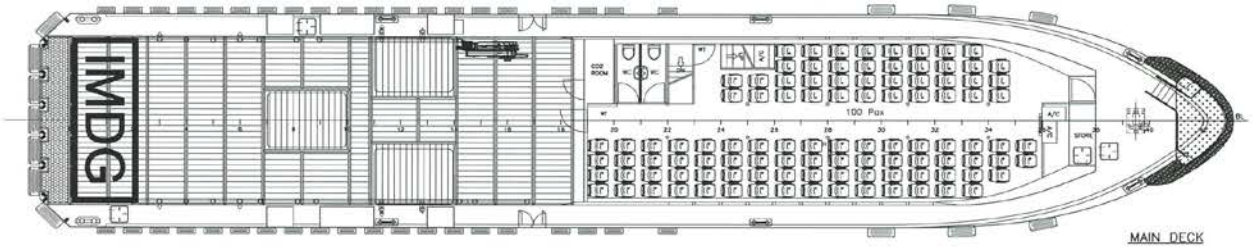


PROFILE

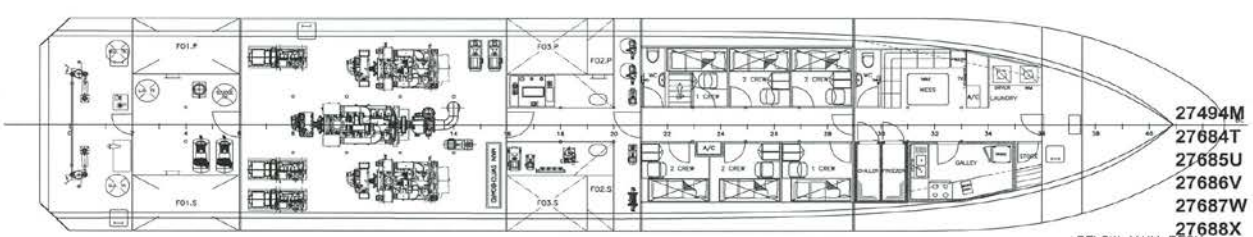


WHEELHOUSE TOP

WHEELHOUSE PLAN



MAIN DECK



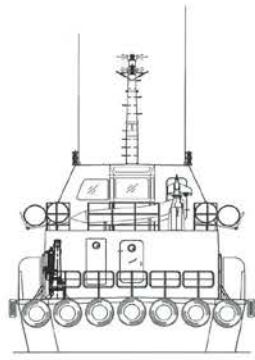
BELOW MAIN DECK

- 27494M
- 27684T
- 27685U
- 27686V
- 27687W
- 27688X
- 27689Y

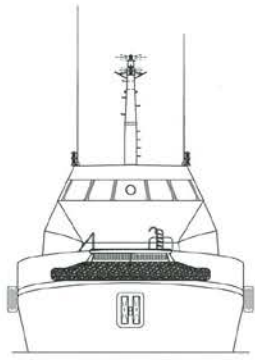
BUREAU VERITAS Section 27695F
VU avec observations

Singapore, 03-Aug-2014

[Electronic document]
The plan approval office
SPO/14/02904



STERN VIEW



FRONT VIEW

PROJECT:	FLEX-40S (H255,260,261,263,264,265,268,276)		
TITLE:	GENERAL ARRANGEMENT		
PENGUIN SHIPYARD INTERNATIONAL PTE LTD 18 Tuas Basin Link, Singapore 638784 Tel: 68628322 Fax: 68621150 <small>The drawing and the information contained herein is supplied on the understanding that they are the exclusive property of Penguin Shipyard International Pte Ltd. They must not be used or reproduced in whole or in part, without permission in writing.</small>			
DRAWN:	STEPHEN	DATE:	27.MAR.2014
CHECKED:	YAW JH	DATE:	28.MAR.2014
APPROVED:	CHEW KH	DATE:	28.MAR.2014
DRAWING No.:	PSI-H255-G-01	SHEET:	1 OF 1
SIZE:	A1	SCALE:	1:75
REVISION:	A		