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a voyage beyond excellence

BINA MARINE 31 – 1200 HP

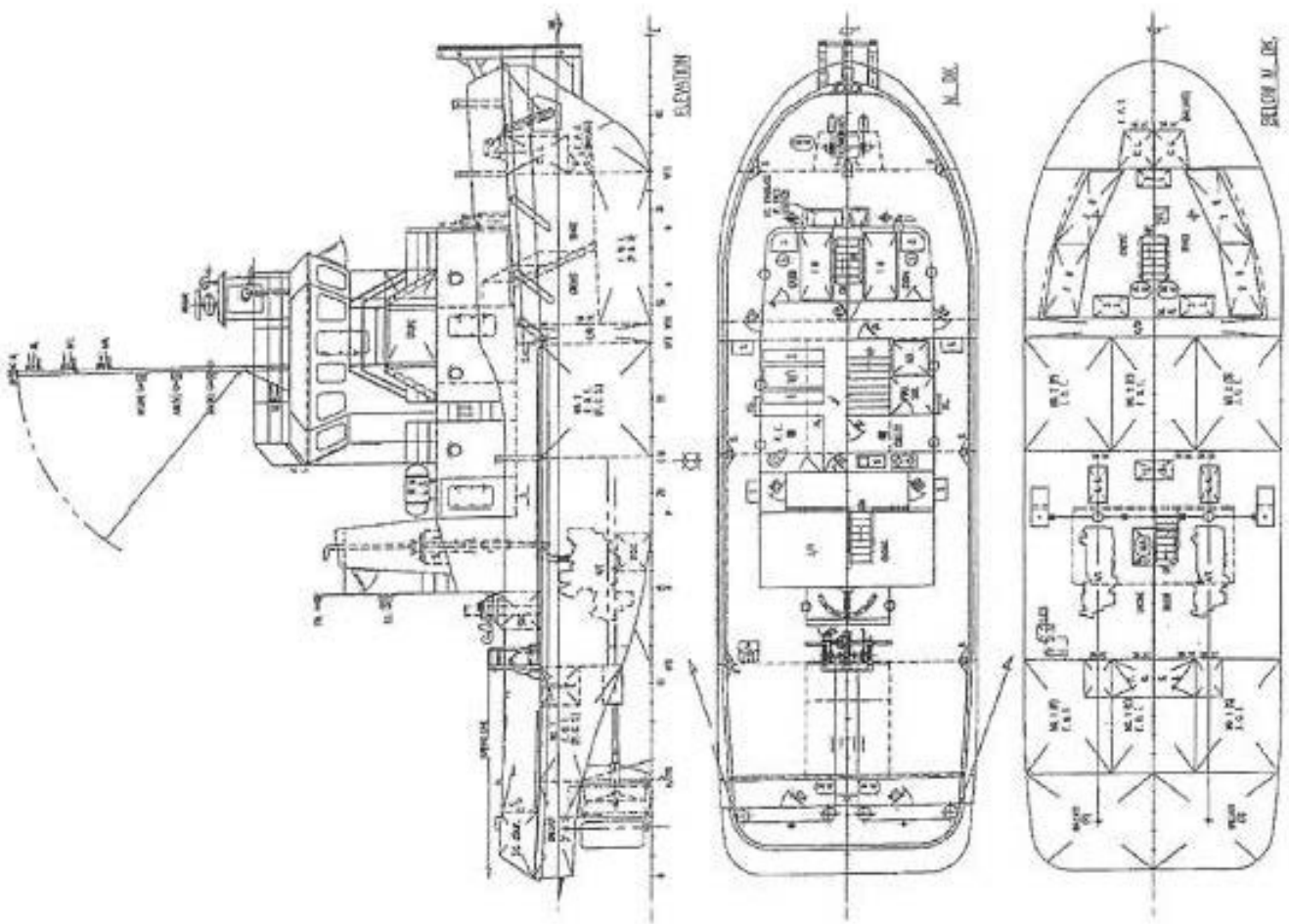


<u>VESSEL INFORMATION</u>		<u>PROPULSION SYSTEM</u>	
Flag / Port of Registry	Singapore	Main Engine	2 x Cummins KTA19M3,447kw@1800rpm
Builder	Tuong Aik Shipyard Sdn. Bhd, Sibul, Malaysia	Propulsion	Twin Screw / Fixed Pitch Propeller
Year Built	2008	<u>GENERATORS</u>	
Call Sign	9V7372	Main Genset Engine	2 x Yanmar 4TNE98-G1A 2 x 25KVA
Official No.	393453	Vessel Power supply	415V/220V/50HZ
IMO No.	9508586	<u>Deck Machinery</u>	
Class / Notation	GL / 100A5 MC	Towing Hook	15T with Quick Release Mechanism
<u>PRINCIPAL PARTICULARS</u>		Anchor Windlass	17.5MM Electric windlass c/w double gypsy and double drum
Length Overall	23.5 M	Anchor / Chain	2 X 360KG / L: 247.5m D: 17.5mm
Breadth Moulded	7.32 M	<u>NAVIGATION EQUIPMENT</u>	
Depth Moulded	3.2M	GPS	Jrc mwz-4570
Maximum Draft	2.7M	VHF	ICOM IC-M304
GRT / NT	155T / 47T	SSB RADIO	JRC JSB-196
Deadweight	106T	Radar (24 NM)	Furuno 1623
Speed	10 Knots	Echo Sounder	Furuno FCV-620
<u>TANK CAPACITIES</u>		Magnetic Compass	Daiko T-150B
Fuel Oil	104M ³	<u>LSA</u>	
Fresh Water	25 M ³	Life Raft	2 x 10 men

Particulars believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notice.

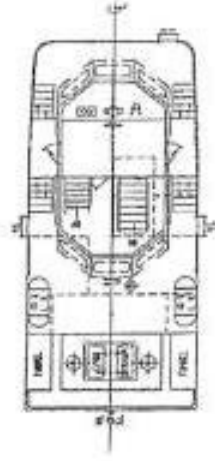
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PRINCIPAL PARTICULARS

- L. O. A. → 23.50 M (77.08 FT)
- L. B. P. → 21.56 M (70.74 FT)
- BEAM MLD → 7.32 M (24.00 FT)
- DEPTH MLD → 5.23 M (17.19 FT)
- DESIGNED DRAFT → 3.73 M (12.24 FT)
- CRUISING → 10 KNOTS
- FUEL OIL → 113,000^{KG} (1000 TONS)
- FRESH WATER → 24,000^{KG} (1000 TONS)
- BALLAST → 50,000^{KG} (5000 TONS)
- MAIN ENGINE → 7 X CUMMINS 87A-15-H2
- GEAR BOX → 800 SHP / 1020 RPM EACH
- GENERATOR → BENTLEY NR 284, 500V, 1.8KW
- SPEED → 7 X 22.0K
- DESIGNED S.P. → 12 KNOTS
- DESIGNED S. P. → 15 TONNAGE (APPROX)



NOTES:
 (1) ALL DIMENSIONS TO BE GIVEN IN METERS.
 (2) ALL DIMENSIONS TO BE GIVEN IN METERS.
 (3) ALL DIMENSIONS TO BE GIVEN IN METERS.

(NOTE) This drawing was approved with the remarks listed in the attached letter.
 (P&H Ref. No. - 0920057-767)

This drawing and the information contained herein is prepared for the use of the client and is not to be used for any other purpose without the written permission of the client.

DESIGNED BY	WING SANG & ASSOCIATES SDA. BHD.
DESIGNED AT	233M T. S. TUG
DATE	11.03.2005
SCALE	1:100
PROJECT NO.	0920057-767
CLIENT	PT. KAYU MUDA
LOCATION	PT. KAYU MUDA
DESIGNED BY	WING SANG & ASSOCIATES SDA. BHD.
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GENERAL ARRANGEMENT

DESIGNED BY	WING SANG & ASSOCIATES SDA. BHD.
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