



*challenging new frontiers
a voyage beyond excellence*

BINA MARINE 35 – 1200 HP



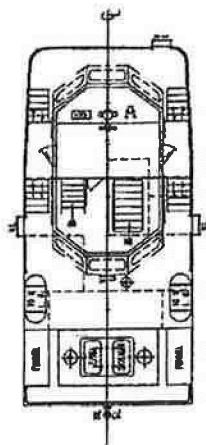
<u>VESSEL INFORMATION</u>		<u>PROPULSION SYSTEM</u>	
Flag / Port of Registry	Singapore	Main Engine	2 x Cummins KTA19M3,447kw@1800rpm
Builder	Tuong Aik Shipyard Sdn. Bhd, Sib, Malaysia	Propulsion	Twin Screw / Fixed Pitch Propeller
Year Built	2008	<u>GENERATORS</u>	
Call Sign	9V7373	Main Genset Engine	2 x Yanmar 4TNE98-G1A 2 x 25KVA
Official No.	393954	Vessel Power supply	415V/220V/50HZ
IMO No.	9508598	<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	GME GX-600
GRT / NT	155T / 47T	SSB RADIO	JRC JSB-196
Deadweight	106T	Radar (24 NM)	JRC JMA 2343
Speed	10 Knots	Echo Sounder	JRC PLOT 500F
<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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L. O. A.	:- 23.50 M (77.06 FT)
L. B. P.	:- 21.56 M (70.74 FT)
BEAM MID	:- 7.32 M (24.00 FT)
DEPTH MID	:- 3.20 M (10.50 FT)
DESIGNED DRAFT	:- 2.70 M (8.86 FT)
CREWS	:- 10 MEN
FUEL OIL	:- 113.00 ³ M (100% FULL)
FRESH WATER	:- 24.00 ³ M (100% FULL)
BALLAST	:- 38.00 ³ M (100% FULL)
MAIN ENGINE	:- 2 X CUMMINS KTA-19-M3 600 BHP / 1800 RPM EACH
GEAR BOX	:- REMITLES WAF 264L 5.05 : 1 RATIO
GENERATOR	:- 2 X 32 KW
SPEED	:- 12 KNOTS
DESIGNED B. P.	:- 15 TONNES (APPROX.)



APPROVED
28 AUG 2004
NIPONIC CALI KOKAI
C. C. C. C. C.

\$5100

- A) ✂ : DR. PLATE BETWEEN I.O.T. AND ACC. SPACE.
TO BE COVERED BY INCOMBUSTIBLE MATERIALS.

(NK) The drawing was approved with the remarks listed in the attached letter. (NK Ref. No. 10050165, 701 RD)

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DATE	15-DEC-88	RECEIVED	RECEIVED	RECEIVED
WANG SANG & ASSOCIATES SDN. BHD. (COMPANY NO.27398-V) (MARINE DESIGN ENGINEERING & SUPERVISION) 2nd FLOOR 4C, LORONG JONG KONG, 50000 ; 090 1/8 18, 053 57012, 598015 SINGAPORE, MALAYSIA TEL:- 04-2313580 (6), 240375 (0), FAX:- 04-232208 E-MAIL: rick@pdp.com.sg				
23M T. S. TUG				
GENERAL ARRANGEMENT				
OWNER	WANG SANG & ASSOCIATES SDN. BHD.	TO: MAR.	4E & 4F	
CLASS	MR. IS. * TUG	PAIR	5700E	
TRADE	UNRESTRICTED AREA	JOY. W.	0000 AH	
DN	ORDERED	SCALE	1/8" = 1'	187
BY	PELL MARC			
IN	1 : 100			
DATE	15-DEC-88			