



SAPANGAR SHIPYARD SDN BHD (Company No.565077-W)

SITE OFFICE: 2½ Miles, Jalan Kastam Baru, Lahad Datu, Sabah, Malaysia.
HEAD OFFICE: Lot 1-5, 1st Floor, Bangunan Fordeco, Jalan Singamata, P.O.Box 60006, 91110 Lahad Datu, Sabah, Malaysia.
KK OFFICE: K-63-3rd Floor, Signature Office, KK Time Square, Off Coastal Highway, 88100 Kota Kinabalu, Sabah, Malaysia.

TEL: 089-887688 FAX: 089887353
TEL: 089-881188 FAX: 089-882399
TEL: 088-486 555 FAX: 088-486 777

32M T.S.TUG (FORDECO 103)

PRINCIPAL PARTICULAR

Length Overall	: 32.100M
Length BP	: 29.276M
Beam Moulded	: 9.000M
Depth Moulded	: 4.200M
Draft Moulded	: 3.600M
Speed	: 12 knots(Approx.)
Year of Completion	: 2009
Classification	: G.L.

MACHINERY

Main Engine	: 2 x Cummins KTA50-M2 1600HP@1800RPM
Reduction Gear	: 2 x Reintjes WAF665L (Ratio 5.95 : 1)
Propeller	: 2 x Fixed Pitch propellers (FPP)
Generator	: 2 x 78kw,415v/3p/50hz

ACCOMODATION

1 X 8men Cabin	: 8 men
3 X 2men Cabin	: 6 men
2 X 1men Cabin	: 2 men
Total	: 16 men

NAVIGATION EQUIPMENT

Eco Sounder	: 1 set
Speed Log	: 1 pcs
GPS	: 1 set
Magnetic Compass	: 1 unit
Radar	: 1 set
MF/HF Radio	
telephone	: 1 set
VHF Radio telephon	: 1 set
SART	: 1 set
EPIRB	: 1 set
Navtex Receiver	: 1 set
VHF Radio Portable	: 2 set
Inmarsat C	: 1 set

CARGO CAPACITY

Fuel Oil	: 176 Ton(approx.)
Fresh Water	: 48 Ton(approx.)

DISCHARGE RATES

Bilge & Ballast Water	: 30m ³ /hr@30m head
G.S & Fire Pump	: 36m ³ /hr@40m head
F.O.Transfer Pump	: 8m ³ /hr@30m head
F.W.Pressure Set	: 3.5m ³ /hr@40psi
S.W.Pressure Set	: 3.5m ³ /hr@40psi

SUPPLY & DRAINAGE PLANT

Oily Water Separator	: 0.5m ³ / H
Sewage Treatment Plant	: 25 men

DECK EQUIPMENT

Anchor Windlass	: Hydraulic Electric 22m c/w 2 warping drum's
Anchor	: 2 x 520kg Stockless Anchor
Towing Winch	: Electro hydraulic ,single warping ends type of 40t SWL with Drum cap. - 750m x 44mm wire rope (wire rope excluded)
Towing Hook	: 40 tons

FIRE FIGHTING SYSTEM

Fire Detection & General Alarm System	: 1 shipset
Fire Extinguisher	: 7 x 9 litre ABC Dry Powder : 1 x 45 litre FOAM
Emergency Fire Pump (Portable)	: 1 unit

LIFE SAVING EQUIPMENT

Life Raft	: 2 x 15 men
Life Buoy	: 8
Lifejackets	: 16
First Aid Kit	: 1 set

ALL DATA HEREIN HAVE BEEN COMPLIED WITH ALL THE POSSIBLE CARE, HOWEVER, NO GURANTEE IS GIVEN OF THE CORRECTNESS HEREOF



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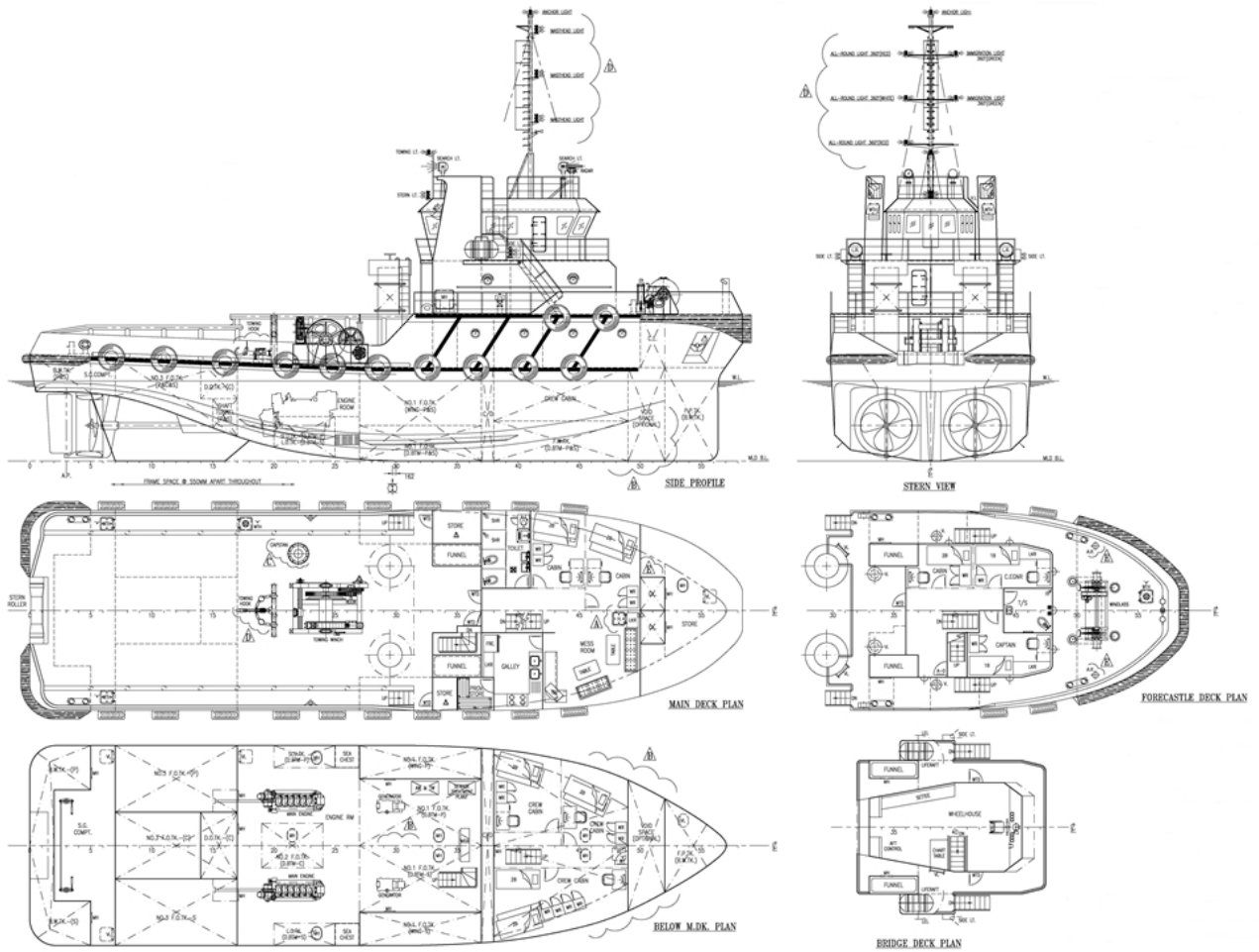
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05 Oct 2011