



SITE OFFICE: 2¼ Miles, Jalan Kastam Baru, Lahad Datu, Sabah, Malaysia.  
HEAD OFFICE: Lot 1-5, 1<sup>st</sup> Floor, Bangunan Fordeco, Jalan Singamata, P.O.Box 60006, 91110 Lahad Datu, Sabah, Malaysia.  
KK OFFICE: K-63-3<sup>rd</sup> 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

## 24M T.S. TUG (SS017)



### PRINCIPAL PARTICULAR

Length Overall	: 24.45 M
Length BP	: 22.82 M
Beam Moulded	: 7.32 M
Depth Moulded	: 3.35 M
Draft Moulded	: 2.85 M
GRT/NRT	: 143.92/87.74
Trial Speed	: 10 knots (Free Running)
Year of Completion	: 2009
Class Notation	: NS*TUG

### MACHINERY

Main Engine	: 2 x Cummins KTA-19-M3 600HP / 1800RPM each
Gear Box	: 5.960 : 1 Ratio
Propeller	: 2 x Fixed Pitch propellers (FPP)
Generator	: 2 x 25kw, 3p/50hz/415v

### CARGO CAPACITY

Fuel Oil	: 119.00m <sup>3</sup>
Fresh Water	: 30.00m <sup>3</sup>

### DISCHARGE RATES

Bilge & Ballast Water	: 15m <sup>3</sup> /hr@15m head
G.S & Fire Pump	: 15m <sup>3</sup> /hr@15m head
Hand Pump	:

### SUPPLY & DRAINAGE PLANT

Oily Bilge Water Separator	: 0.25m <sup>3</sup> / H
Electric Water Heater	: Joven Water Heater

### DECK EQUIPMENT

Anchor Windlass	: Hydraulic Electric 17.5mm Anchor windlass c/w 2 warping drum
Anchor	: 2 X 360kg Stockless Bower Anchor
Towing Hook	: 1 X 15 Ton



# SAPANGAR SHIPYARD SDN BHD

(Company No.565077-W)

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## ACCOMODATION

2 X 1men Cabin	:	2 men
1 X 8men Cabin	:	8 men
<b>Total</b>	:	<b>10 men</b>

## NAVIGATION EQUIPMENT

Eco Sounder	:	1 set
GPS	:	1 set
Magnetic Compass	:	1 unit
Radar	:	1 set
MF/HF Radio	:	1 set
telephone	:	1 set
VHF Radio	:	1 set
telephone	:	1 set
EPIRB	:	1 set
Navtex Receiver	:	1 set

## FIRE FIGHTING SYSTEM

Fire Detection & General Alarm System	:	1 shipset
Fire Extinguisher	:	7 x 9 litre ABC Fire Extinguisher 1 x 45 litre FORM Fire Extinguisher c/w Trolley
Emergency Fire Pump	:	1 unit

## LIFE SAVING EQUIPMENT

Life Raft	:	2 X 10 men
Life Buoy	:	8
Lifejackets	:	14
First Aid Kit	:	1 set

