



**23.5M Twin Screw Tug  
2 x 600BHP Cummins**

**PRINCIPAL PARTICULARS**

Length Overall : 23.50M  
Length BP : 21.505M  
Breadth Moulded : 7.315M  
Depth Moulded : 3.20M  
Draft Moulded : 2.70M  
Class : GL  
Notation : Tug  
Gross Tonnage : TBA  
Speed : 10.0 knots (approx)

**TANKAGE**

Fuel oil : 82 tons (approx)  
Fresh water : 30 tons (approx)

**MACHINERY**

Main engine : 2 x 600 BHP @ 1800 RPM Cummins  
KTA19-M3  
Reduction gear : Reintjes WAF364L, 6.048:1  
Propeller : 2 x 4 bladed manganese bronze FPP  
Main generator : 2 x 28kw Cummins ES38D5,  
415v/3ph/50hz

**ACCOMMODATION**

For 10 men with 2 cabins for Captain and Chief  
Engineer and 4 x two-man cabin

**PUMPS**

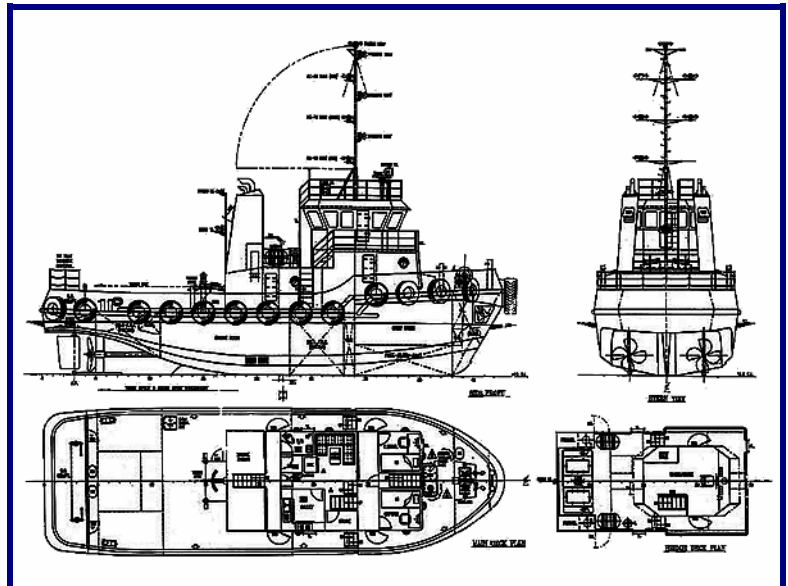
- Bilge & ballast pump : 1 x Davey 50/20  
Horizontal self-priming 4HP x 2900RPM
- GS & fire pump : 1 x Davey 50/20 Horizontal self-  
priming 4HP x 2900RPM
- F.O. Transfer pump : 1 x Cmec KS38 gear pump  
(dia 1 1/2 ")
- FW pressure pump : 1 x 1" XP350P8C Davey  
Pressure Pump
- Emergency fire pump : 1 x 2" Kama air-cooled  
hand crank started diesel engine driven fire pump
- Oily bilge water separator : 1 x 0.25M<sup>3</sup>/hr

**FIRE FIGHTING EQUIPMENT**

- Portable Fire Extinguisher are provided
- A complete fireman's outfit is to be provided

**NAVIGATION EQUIPMENT**

- 1 set VHF radio
- 1 set GPS navigator
- 1 set Radar 24NM
- 1 set Echo sounder
- 1 set SSB Radio
- 1 EPIRB
- 1 Magnetic compass



Picture of sistership updated on 23.09.2008

**DECK MACHINERY**

- Anchor windlass : Electro-hydraulic 17.5mm anchor windlass c/w  
two warping drums
- Anchor : 2 x stockless bower anchors each of 300kg
- Towing hook: 1 x 20 tonnes

**LIFE SAVING EQUIPMENT**

- 2 x 10 men liferafts
- 8 sets Life buoy
- 14 sets lifejackets
- 1 set first aid kit

Contents herein are believed correct but not guaranteed.