



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

PRINCIPAL PARTICULARS

Length Overall : 23.50M
Length BP : 21.88M
Breath Moulded : 7.32M
Depth Moulded : 3.20M
Draft Moulded : 2.70M
Class : GL
Notation : * 100 A5 Tug, * MC
Gross Tonnage : 148 tons
Net Tonnage : 45 tons
Speed : 10.0 knots (approx)

TANKAGE

Fuel oil : 80 tons (approx)
Fresh water : 26 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 Fixed Pitch
Propeller
Main generator : 2 x 28kw Cummins ES38D5,
415/3/50

ACCOMMODATION

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

FIRE FIGHTING EQUIPMENT

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

NAVIGATION EQUIPMENT

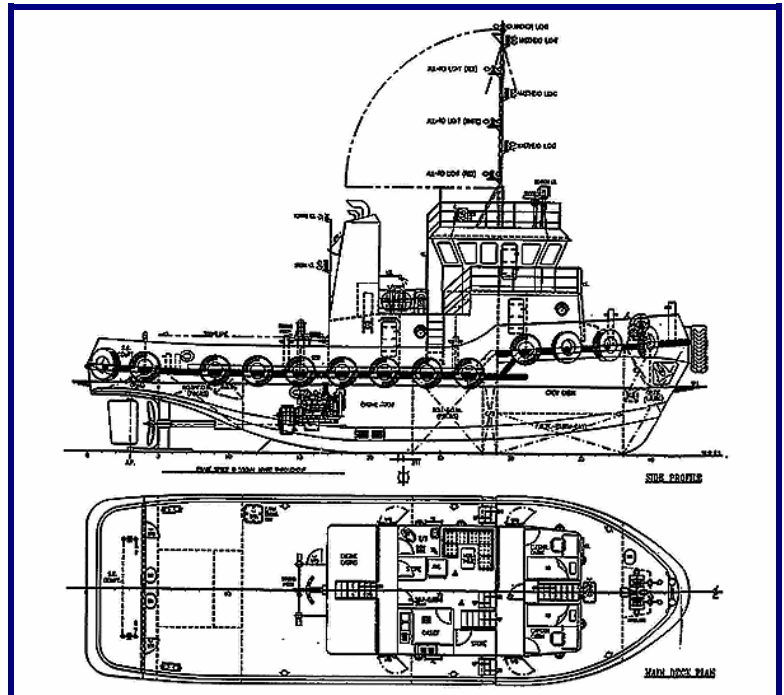
- 1 set VHF radio
- 1 set GPS navigator
- 1 set Radar 24NM
- 1 set Echo sounder
- 1 set SSB Radio
- 1 EPIRB
- 1 Magnetic compass

DECK MACHINERY

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

LIFE SAVING EQUIPMENT

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



Pictures may be of sisterships.

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 set : 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 0.25M³/hr

Contents herein are believed correct but not guaranteed.