



**32.0M Twin Screw Vessel
2 x 1600BHP Cummins**

PRINCIPAL PARTICULARS

Length Overall : 32.00M
Length BP : 30.80M
Breath Moulded : 9.76M
Depth Moulded : 4.30M
Draft Moulded : 3.50M
Class : NK
Notation : Unrestricted services
Gross Tonnage : TBA
Speed : 12.0 knots (approx)

TANKAGE

Fuel oil : 278m³ (approx)
Fresh water : 50m³ (approx)
Ballast water : 43m³ (approx)

MACHINERY

Main engine : 2 x Cummins KTA 50M2, 1600 BHP/1800 RPM
Reduction gear : Twindisc MG5506, 6.00:1
Propeller : 2 x 4 bladed manganese bronze
Main generator : 2 x 80KW

ACCOMMODATION

For 13 men with 2 cabins for Captain and Chief Engineer, 4 x two-man cabins and 3 x one-man cabins

PUMPS

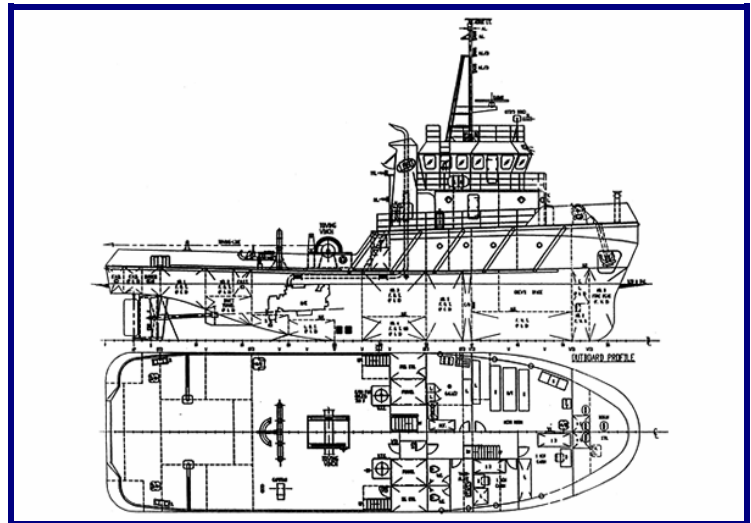
- Bilge pump : 1 x horizontal self-priming centrifugal of 28M³/hr @ 30M head, 415/3/50
- GS & ballast pump : 1 x horizontal self-priming centrifugal of 28M³/hr @ 30M head, 415/3/50
- F.O. Transfer pump : 1 x vertical self-priming centrifugal pump of 3M³/hr @ 10M head, 415/3/50
- FW / SW pressure set : The salt water and fresh water pressure set for sanitary service is to be supplied and installed. Salt water is only for toilets.
- Sewage treatment system : for 15 persons
- Oily bilge water separator : 1 x 0.5M³/hr

FIRE FIGHTING EQUIPMENT

- A fireman and four (4) 1 ½" bronze hydrants are to be installed, two (2) in the engine room
- Portable Fire Extinguisher are provided
- A complete fireman's outfit is to be provided

NAVIGATION EQUIPMENT

- 1 set VHF
- 1 set SSB radio
- 1 set Radar
- 1 set Echo sounder
- 1 set GPS
- 1 EPIRB
- 1 set SART



Picture updated on 21.10.08

DECK MACHINERY

- Anchor windlass : 1 x 3 tons suitable for 22mm dia. chain
- Anchor : 2 x stockless bowler anchors each of 570kg
- Capstan : 1 x 3 tons
- Towing winch : 1 x 40 tonnes single drum
Model : ME40THTW
Max pull : 40 tonnes x 5m/min at 1st layer (low speed)
Max speed : 10 tonnes x 15m/min (high speed)
Drum capacity : 700m x 42mm dia. SWR (wire rope to be supplied by buyer)
Brake holding : 90 tons static
- Towing hook: 1 x 30 tons

LIFE SAVING EQUIPMENT

- 2 x 15 men liferafts
- 8 sets Life buoy
- 18 sets lifejackets
- 1 set first aid kit

Contents herein are believed correct but not guaranteed.