



**30.00M Twin Screw Tug
2 x 1017BHP Mitsubishi**

PRINCIPAL PARTICULARS

Length Overall : 30.00M
Length BP : 28.01M
Breath Moulded : 8.60M
Depth Moulded : 4.12M
Draft Moulded : 3.50M
Class : NK
Notation : NS* MNS* (Tug)
Gross Tonnage : 265 tons
Net tonnage : 80 tons
Speed : 10.0 knots (approx)

TANKAGE

Fuel oil : 192 tonnes (approx)
Fresh water : 81 tonnes (approx)
Ballast water : 43 tonnes (approx)

MACHINERY

Main engine : 2 x Mitsubishi S6R2 MPTK3, 1017 BHP / 1406 RPM
Reduction gear : Reintjes WAF 562L Ratio 5.05:1
Propeller : 2 x 4 bladed FPP manganese bronze
Main generator : 2 x 50KW Mitsubishi 60-MMG

ACCOMMODATION

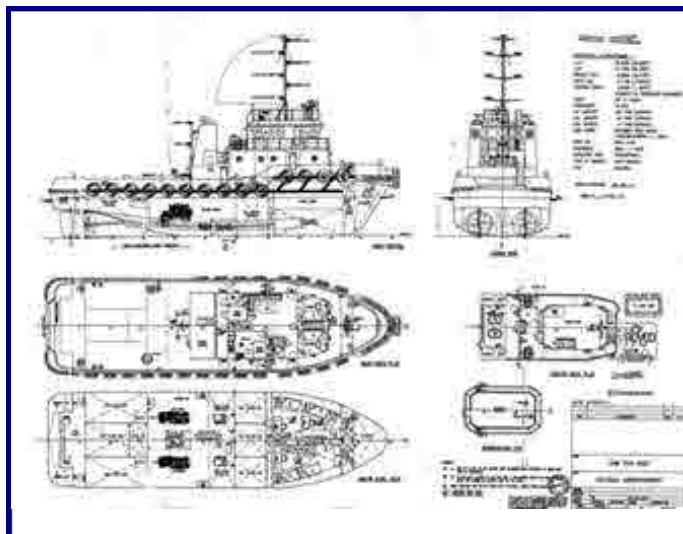
For 10 men with 2 cabins for Captain and Chief Engineer,
2 x two-man cabins and 1 x four-man cabins

PUMPS

- Bilge & Ballast pump : 1 x horizontal self-priming centrifugal pump of 30M³/hr @ 30M head
- GS & fire pump : 1 x horizontal self-priming centrifugal pump of 30M³/hr @ 30M head
- F.O. transfer pump : 1 x 1½ gear pump, 5m³/hr x 30m x 950RPM
- FW pressure set : 1 x Davey XP350 P8C pump of 35L/Min
- SW pressure set : 1 x Davey XP350 P8C pump of 35L/Min
- Sewage treatment system : for 15 persons
- Oily bilge water separator : 1 x 0.25M³/hr

NAVIGATION EQUIPMENT

- GMDSS Area 2
- 1 set SSB radiotelephone
- 1 set VHF-FM transceiver
- 1 x EPIRB
- 1 x Radar transponder
- 1 x Navtex receiver
- 1 x Navigator
- 1 x Echo Sounder
- 1 x Radar
- 1 x Magnetic compass
- 2 x Walkie talkie



Picture updated on 17.10.08

DECK MACHINERY

- Anchor : 2 x stockless bower anchor of 480kgs each
- Anchor Windlass : 1 x hydraulic anchor windlass winch of 2 tons @ 10m/min suitable for 19.0mm dia G2 chain
- Towing hook : 1 x 30 tons S.W.L.
- Capstan : 1 x 1.5 tons

LIFE SAVING EQUIPMENT

- 2 x 15 men inflatable liferafts
- 8 sets lifebuoys
- 16 sets life jackets
- 1 set first aid kit

FIRE FIGHTING EQUIPMENT

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

Contents herein are believed correct but not guaranteed.