

EQUIPMENT SHEET

TRUSTEE

SEMI-SUBMERSIBLE HEAVY TRANSPORT VESSEL



CONSTRUCTION/CLASSIFICATION

Converted by	Cosco Nantong Shipyard, China
Year of conversion	2008
Classification	Bureau Veritas ✕ HULL, ✕ MACH, Special service, Semi submersible heavy lift vessel, unrestricted navigation, ✕ AUT-UMS (SS) MON-SHAFT
IMO number	8902955
Flag	Malta
Port of registry	Valletta

MAIN DATA

Length overall	216.79 m
Breadth moulded/max	44.50 m
Depth	14.00 m
Draft submerged at FPP/APP	23.00/23.00 m
Summer draft	10.44 m
Deck space [l x w]	130.00 x 44.50 m
Deadweight	54,000 t
Trial speed	15.00 kn
Total installed power	15,552 kW
Main engines	1 x 11,952 kW
Main propulsion	1 x 11,952 kW fixed propeller
Bow thruster	1 x 1,500 kW

NAVIGATION EQUIPMENT

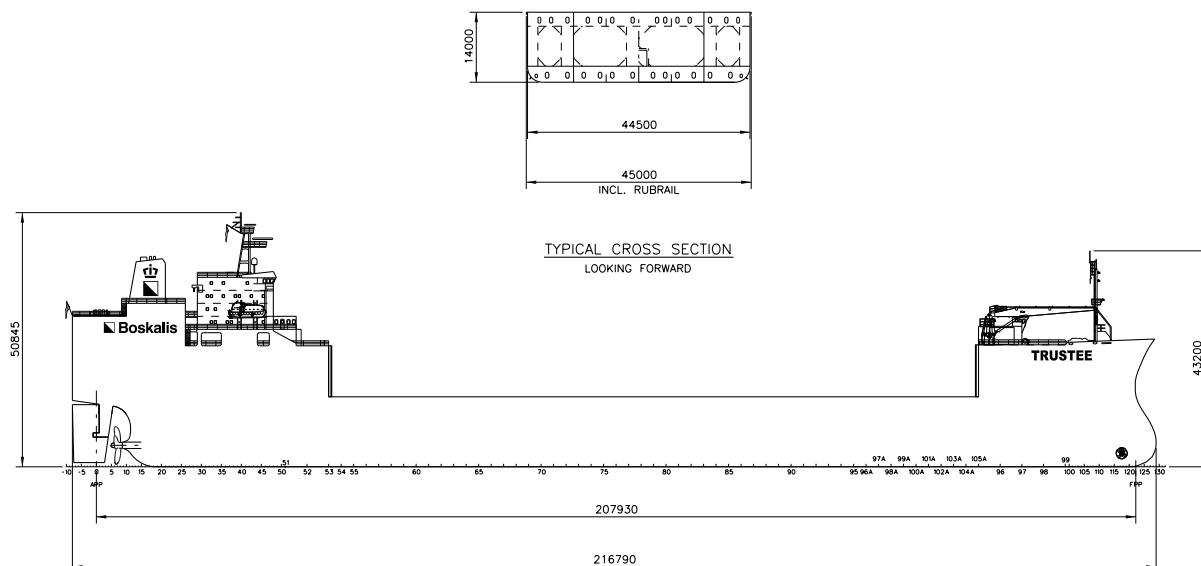
- Two radar, ARPA coupled
- GPS navigator
- One gyro compass
- One echo sounder
- Bridges fore and aft
- SPOS - Ship Performance Optimisation System
- OCTOPUS - Octopus onboard system (ship motion monitoring and decision support system by Amarcn)

COMMUNICATIONS EQUIPMENT

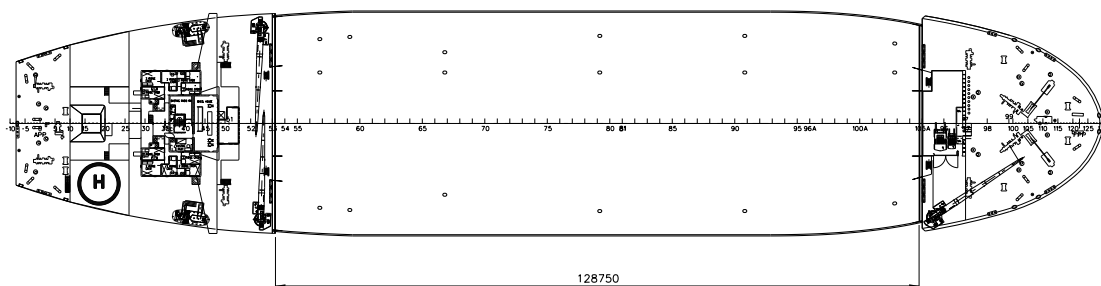
- Inmarsat C
- Fleet broadband
- VHF radiotelephony
- Weather facsimile
- Watch receiver plus printer
- NAVTEX receiver
- GMDSS

BALLASTING

- Four main ballast pumps (steam driven) 2,500 m³/hr@ 30 m head
- One ballast pump (electric driven) 4,000 m³/hr@ 30 m head
- One stripping pump 500 m³/hr@ 140 m head
- One stripping ejector 300 m³/hr@ 20 m head
- Two drain tank pumps 300 m³/hr@ 50 m head
- One fire pump 110 m³/hr@ 80 m head
- One fire gen. service pump 110 m³/hr@ 80 m head
- One emergency fire pump 72 m³/hr@ 80 m head



SIDE VIEW



TOP VIEW DECK LEVEL