



# SEA THUNDER

## TOWING TUG



### PRINCIPAL PARTICULARS

Built	2008
Builder	Sapor ShipBldg Ind SDN
Flag	BHD Bahrain
Class	ABS
Class No.	09229486
Official No.	BN 7050
IMO No.	9559121
Call Sign	A9D3309
GRT	472
NRT	141
Bollard Pull (T)	50 (Static)
Accom. Full Ac	14 Prs

### MACHINERY

Main Engines	2x Cummins QSK60-M
Power	2x 2200 bhp @ 1800 rpm
Generators	2x Cummins 164 Kw
Propellers	2x Solid Screw
Rudders	2
Bow Thruster	Volvo Penta D12

### DECK EQUIPMENT

Tow Winch	50T, Brake Holding 80T
Towing Wire	52mm x 600m
Main Anchor	680 Kg 36 Lengths
Anchor Windlass	Hydraulic
Vertical Capstan	5T
Mooring Winch	10T
Shark Jaw (Hydr)	SWL 200T
Towing Pin (Hydr)	SWL 100T
Deck Crane Fassi	1.25-5.4T

### SURVIVAL EQUIPMENT

2x 20 Men Liferaft 18x Life Jackets

### PRINCIPAL DIMENSIONS

Length (m) LBP/LOA	32.60 / 37.00
Breadth (m)	11.40
Depth (m)	4.95
Max. Draft (m)	4.05
Deck Area (m)	11.20 x 8.00

### CARGO CAPACITIES

Fuel Oil (m <sup>3</sup> )	280
Potable Water (m <sup>3</sup> )	80

### SPEED & CONSUMPTION

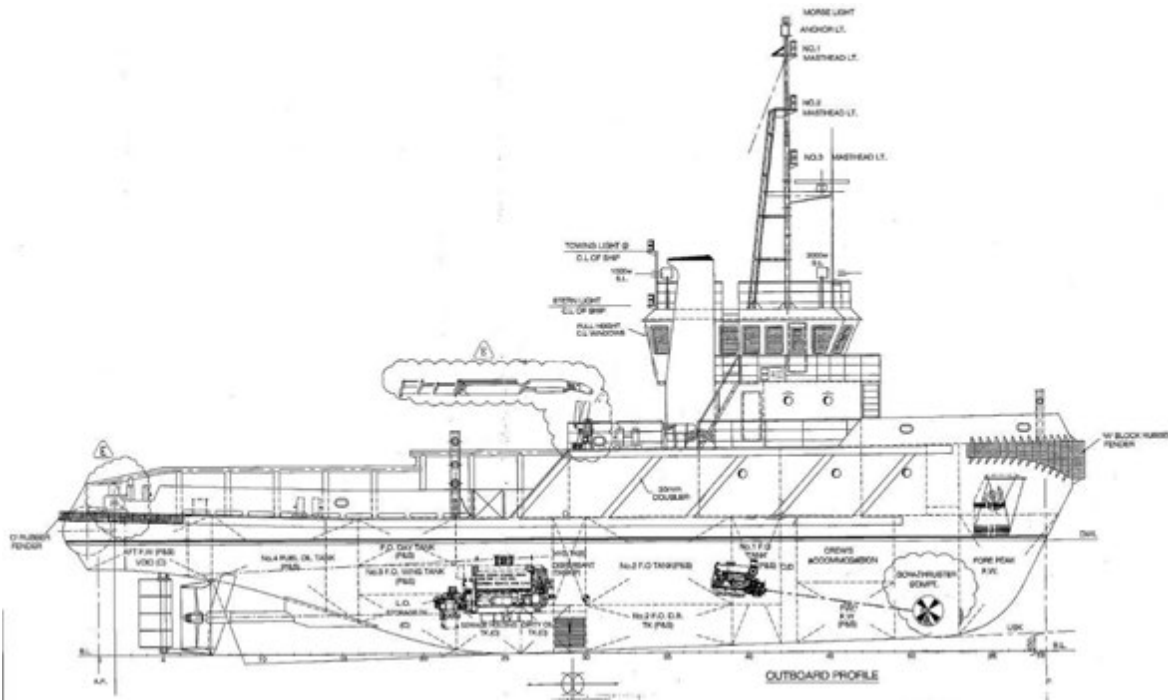
Max. Speed (Knots)	10
Daily Consumption towing (T)	7.5 (including generator consumption)
Fuel Type	MDO

### NAVIGATION EQUIPMENT

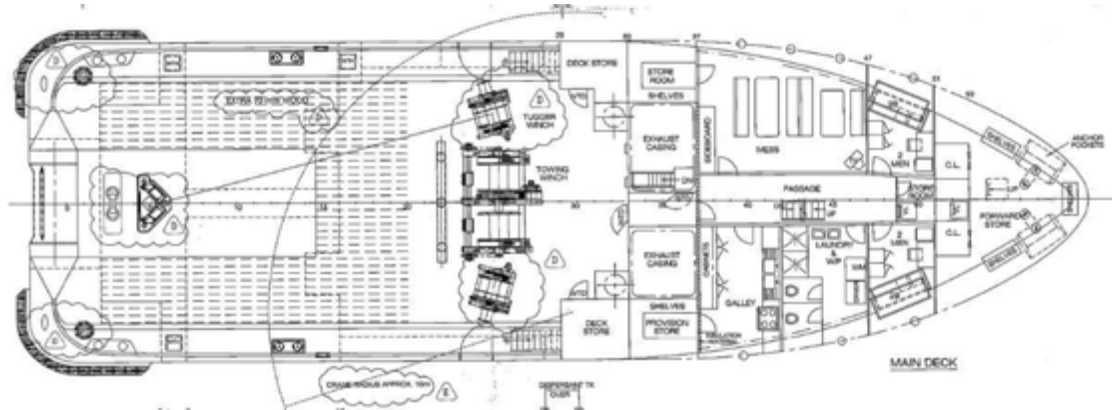
EPIRB - McMurdo	Compass (Gyro) - Tokimec
SART - Saracom	Compass (Magn) - Daiko
VHF Radio - JMC	Day Light Signal - Aldi
GMDDSS - GM 1600	Intercom to ESP
2 Way VHF - 3 Sets	Auto Pilot - Simrad
SSB DSC Radio	Inmarsat - Sailor
GPS - Furuno	Radars (2) - Furuno
AIS - AMEC	Navtex - Hanav
FWD & AFT Control	
NavEQ in compliance with Flag Administration and Class Regulations	



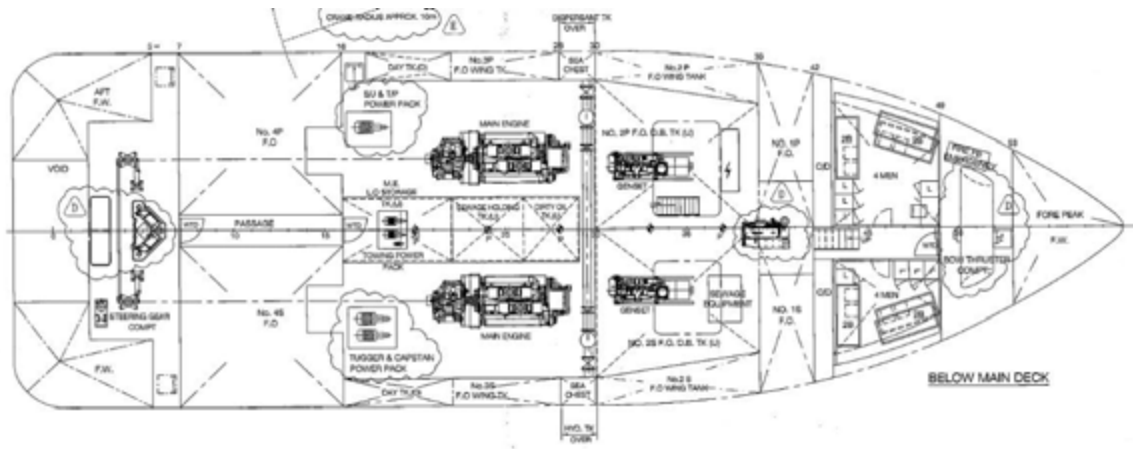
### GENERAL ARRANGEMENT PLAN - SEA THUNDER



SIDE VIEW



MAIN DECK VIEW



BELOW MAIN DECK VIEW