



SEA THUNDER

TOWING TUG



PRINCIPAL PARTICULARS

Built	2009 (Hull#S26/2007)
Builder	Sapor ShipBldg Ind SDN BHD
Flag	Bharain
Class	ASB
Class No.	ABS 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-M2
Power	2x 2200 bhp @ 100 rpm
Generators	2x Cummins 164 Kw
Propellers	2x Solid Screw
Rudders	2
Bow Thruster	Volvo Bhp 500

DECK EQUIPMENT

Tow Winch	50T, Brake Holding 80T
Towing Wire	40mm 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	28.92 / 31.00
Breadth (m)	9.50
Depth (m)	4.20
Max. Draft	3.50

CARGO CAPACITIES

Fuel Oil (m ³) Potable	268
Water (m ³)	46
Ballast (m ³)	Forepeak
Lub. Oil Tank	3

SPEED & CONSUMPTION

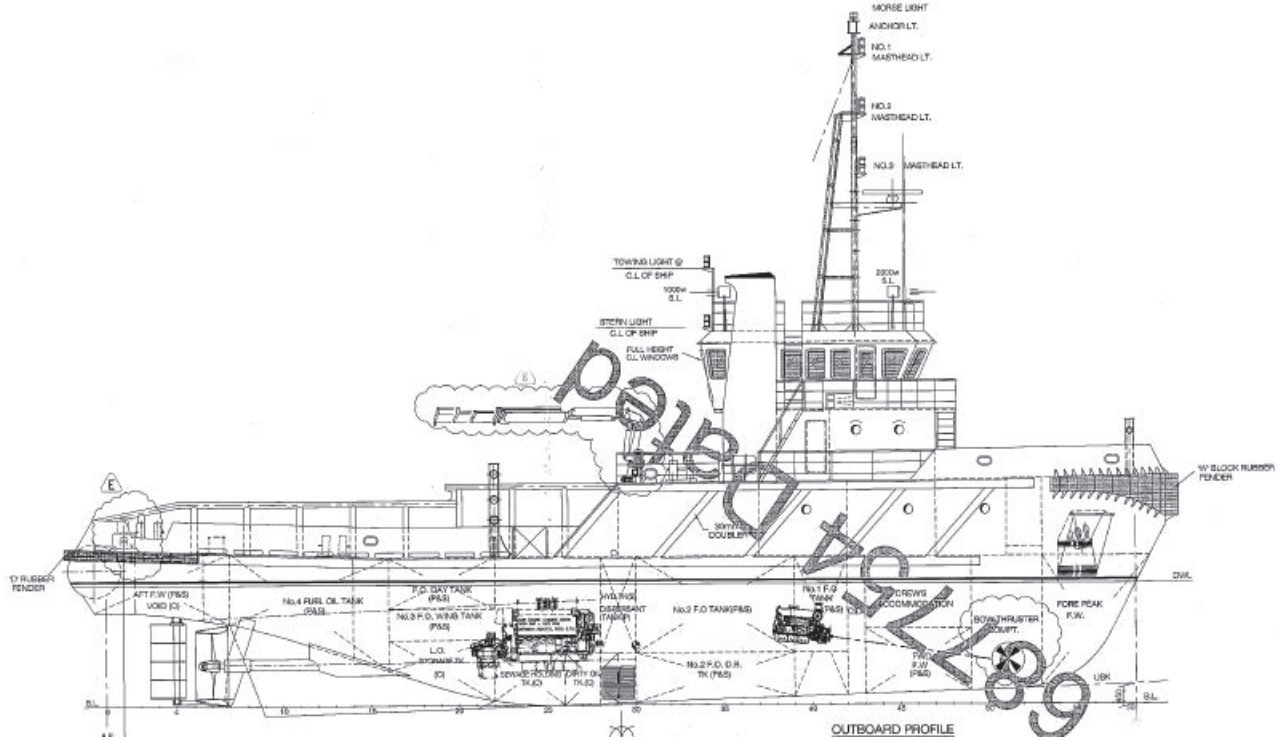
Max. Speed (Knots) Daily	11
Consumption (T) Fuel	5.0
Type	MDO

NAVIGATION EQUIPMENT

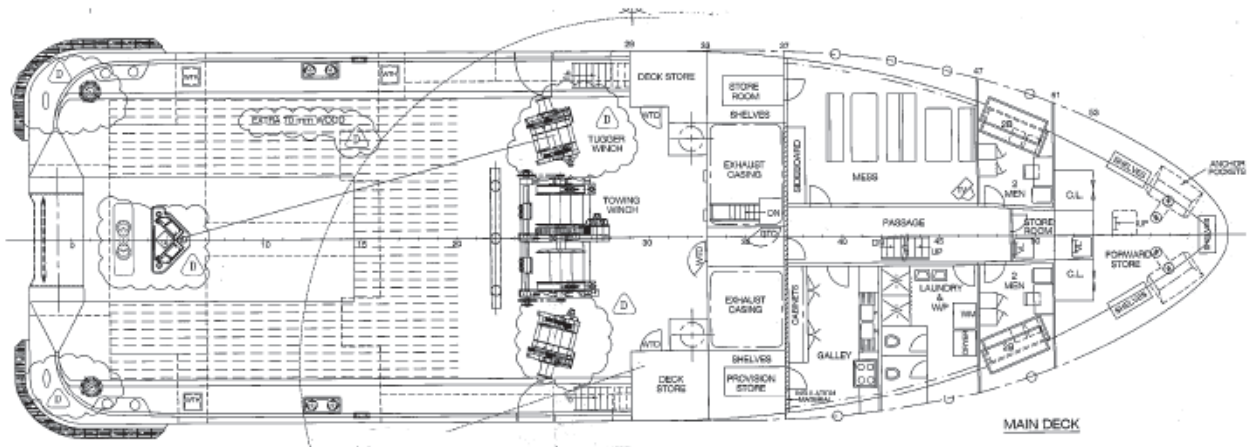
Compass	Daiko T-150
GPS	Furuno GP 32
Echo Sounder	Furuno FCV-620
Radar - Furuno 1832	(36Nm) Mark 2x2 Sets
AIS	Furuno Fa-150
Inmarsat C	NX-700B 2x Sets
SSB DSC Radio	Furuno FS-1570
VHF Radio	Icom IC-M304 1x Set
Walkie Tallie	Icom IC-GM1600
EPIRB	Samyung SEP-406
Navtex Receiver	Furuno NX-700
ACR Sart	Pathfinder TM3
Gyro Compass	Yokogawa with Navigation Repeater
Autopilot	TMQ AP-9
Weather Fax	
GMDSS	



GENERAL ARRANGEMENT PLAN - SEA THUNDER



SIDE VIEW



TOP VIEW DECK LEVEL