



AL FAISAL 1

TOWING TUG (Off Shore Supply)



PRINCIPAL PARTICULARS

Built	1974
Builder	Halter Marine Services, USA
Flag	Bahrain
Class	DNVGL
Class No.	7418579
Official No.	BN2048
IMO No.	7404059
Call Sign	A9D2631
GRT	679
NRT	203
Deadweight (T)	1014

MACHINERY

Main Engines	2x Nohab Polar
Power	2250 hp @ 825 rpm
Generator	2x Detroit Diesel 99Kw,440V,50Hz,3Ph
Propellers	2x SCSP Solid Cast Steel
Rudders	Twin Coupled Flat Blade
Bow Thruster	1x 300 hp, 3.5T

DECK EQUIPMENT

Anchors	2x 900Kg with 1 1/8" Chain,220m
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SURVIVAL EQUIPMENT

PRINCIPAL DIMENSIONS

Length (m) LBP/LOA	50.44
Breadth (m)	11.58
Depth (m)	4.27
Max. Draft	3.66

CARGO CAPACITIES

Fuel Oil (m ³)	370
Potable Water (m ³)	400
Deck Cargo (T)	600
Deck Area (m ²)	270
Deck Strength (T/m ²)	2.5
Freezer Space (m ³)	5
Cooler Space (m ³)	6.1

DISCHARGES RATES

Fuel Oil 37.5m ³ /hr @178 / Potable Water 90.8m ³ /hr @ 145

SPEED & CONSUMPTION

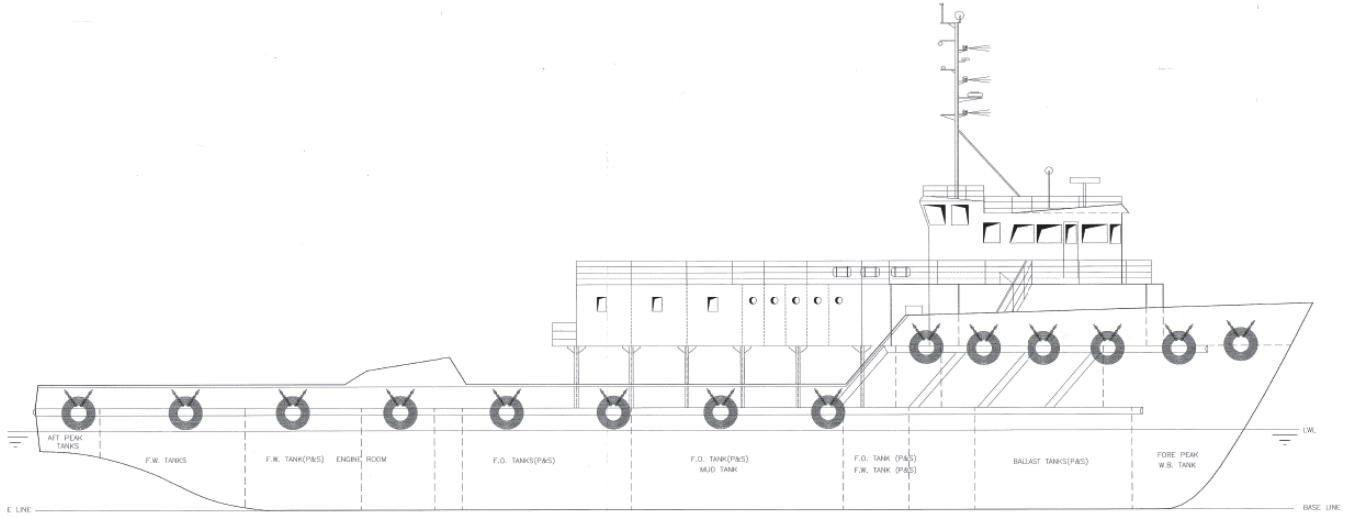
Max. Speed (Knots)	Approx. 9
Daily Consumption (T)	Approx. 4
Economical Speed (knots)	7
Fuel Type	MGO

NAVIGATION EQUIPMENT

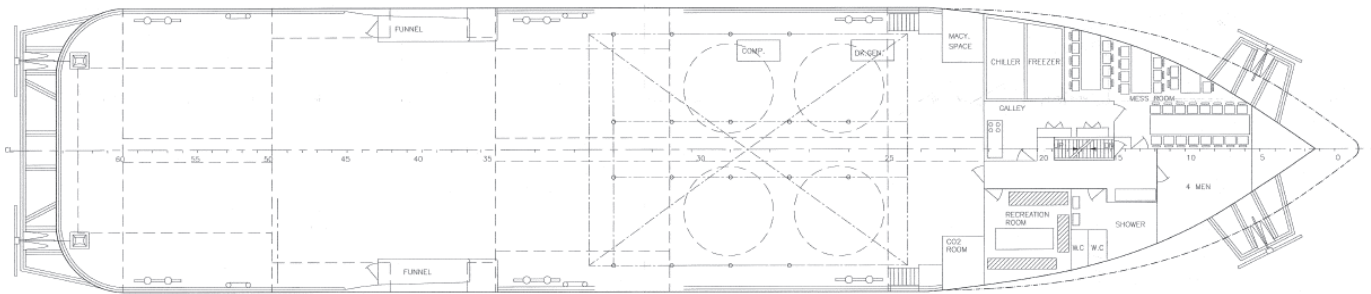
AIS	Nauticast
GPS	Koden
Auto Pilot	Decca
Echo Sounder	Marine Tech Seamax
Radar	2x Furuno / 1 JRC
VHF Radio	4x Sailor
SSB Radio	JRC / ICOM
Navtex	Lo-Kata
Gyro	Sperry



GENERAL ARRANGEMENT PLAN - AL FAISAL 1



SIDE VIEW



TOP VIEW DECK LEVEL