

Bunker(Oil tanker) 2000

General

Yard no.	
Delivery date	
Basic functions	capable of delivering different types of cargo, heavy and light fuel oil
Classification	BV MACH IMO II CHEMICAL /OIL TANKER ESP BOILER UMS ICE 1C

Dimensions

Length o.a.	69.90 m
Beam o.a.	12.50m
Depth at sides	5.60 m
Design draught	4.50 m
Scantling draught	4.60 m
DWT	2250 t

Tank capacities

MDO	:100 m3
Fresh water	:40 m3
Waterballast	:980 m3
Sewage	:21 m3
Bilge Water	:12 m3

Performances (trials)

Speed	:12.0 knots
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Propulsion System

Main engines	2 x main Engines ,(Cummins or equal)
Total power	2x 550 kW
Gearboxes	2 x ZF or equal
Propulsion	2 x Controllable Pitch Propellers in Kort-Nozzles, Nickle Aluminum Bronze

Auxiliary equipment

Generator sets	2 Main Diesel generators, 160 kW/200 KVA, 50Hz, 400V, IP 23, 1500 rpm 1 Emergency/Harbour Diesel genset of 64 kW/80kVA, 50 Hz, 400V, IP23, 1500 rpm
Bow thruster	300 Kgf thrust, hydraulically driven (SidePower or equal)

Deck lay-out

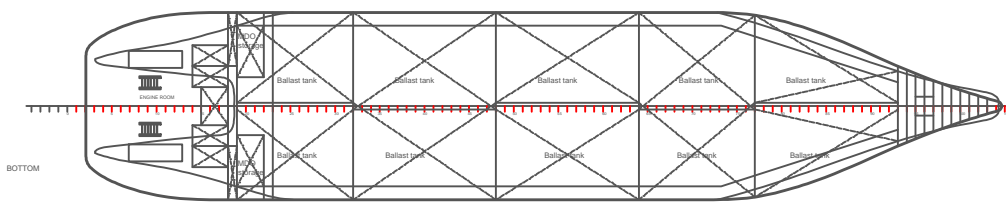
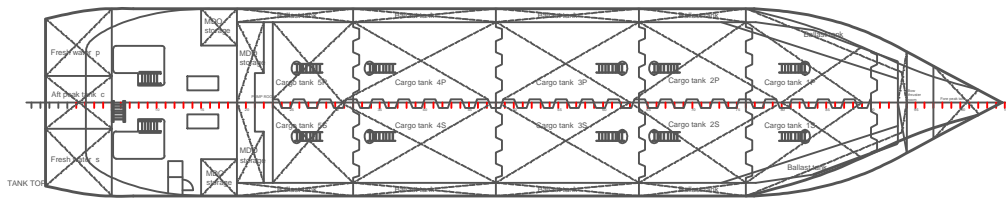
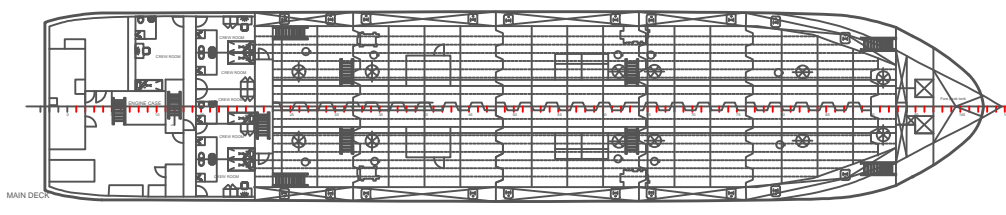
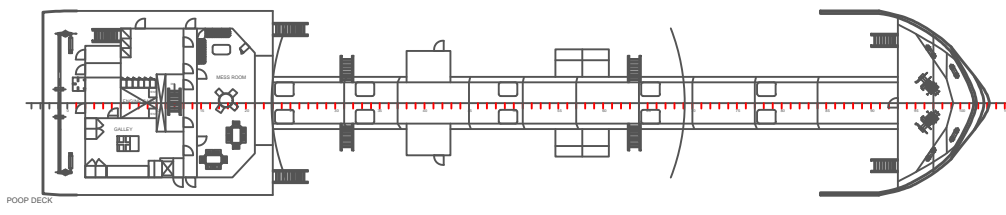
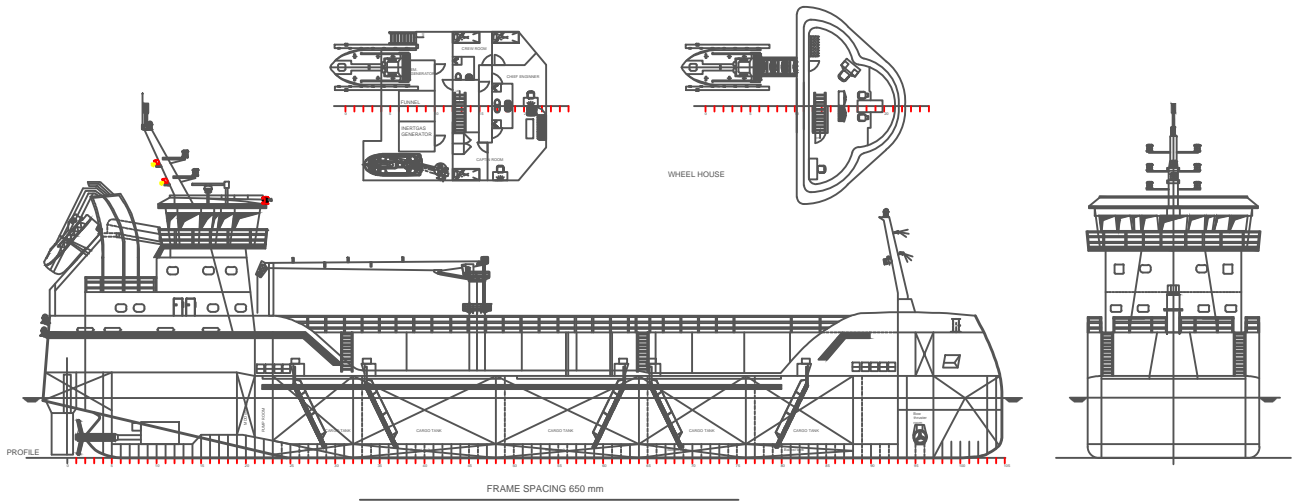
Anchors	1800 kg steel(fully balanced)
Chain	32m (U3)
Mooring winch	hydraulic driven(Data or equal)

Accommodation

9 Persons

Nautical and communication equipment

Radar	: Furuno
GPs	: Furuno
Echosounder	: Furuno
Navtex	: Furuno
VHF radio	:2x Sailor
SSB radio telephone	: Furuno



CLASS NOTATION	: BV+HULL MACHUMO II CHEMICAL/OIL TANKER, ESP/BOILER/DMS/ICE 1C
MAIN DIMENSIONS:	
LOA	69.90 m
LBP	68.15 m
Breadth	12.50 m
Draught	5.60 m
Design draught	4.50 m
Scantling draught	4.60 m
Engine	2 X 550 Kw
Dead weight	2250 t
Speed	12 Knot
Accommodation	9 person



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OIL-TANKER			
Title :	GENERAL-ARRANGEMENT	PROJ.No.:	AAM201601
Scale:	Drawn: Slag	Date:	23-1-2016
	Genus: slag	Dwg.No.:	AAM201601-000-01