



Oil tanker 930 ton

General

Yard no.	
Delivery date	
Basic functions	The vessel is mainly used to carry refined oil that flash point ≥ 60 °C.
Classification	ZC

Dimensions

Length o.a.	53.10 m
Beam o.a.	9.20 m
Depth at sides	4.10 m
Draught aft	3.45 m
Gross tonnage	496
Net tonnage	277

Tank capacities

Fuel oil	: 13.9 m3
Fresh water	:11.2 m3
Ballast	:191.4 m3
Cargo	:912.2 m3

Performances (trials)

Speed	:7.94 knots
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Propulsion System

Main engines	6190ZLC1-2
Total power	426kWx1000r/min
Gearboxes	HCD400A 5.89:1
Propulsion	MAU Type 4 blades

Auxiliary equipment

No.1 generator group	1
Diesel engine type	6135ACaf
Output power and speed	99.3kWx1500r/min
Generator type	TFXW-225M4-H
Rated power	75 Kw
No.1 generator group	1
Diesel engine type	4135ACaf
Output power and speed	66.2kWx1500r/min
Generator type	TFXW-225M4-H
Rated power	50 kw

Deck lay-out

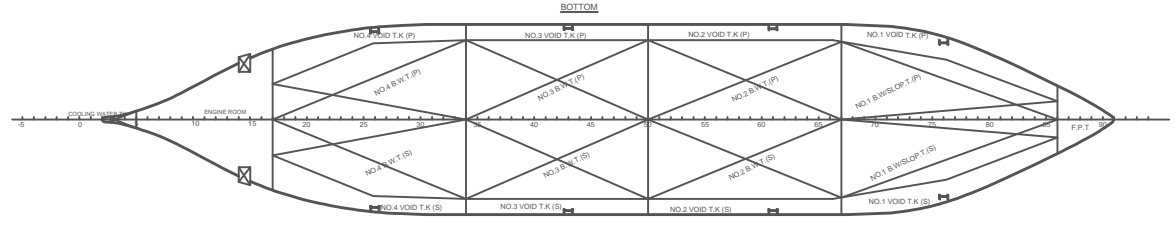
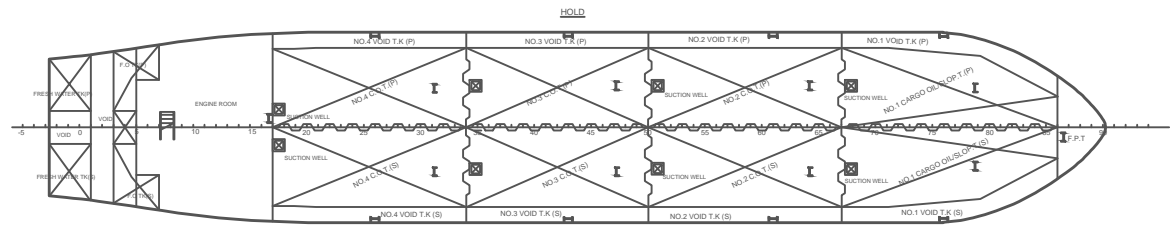
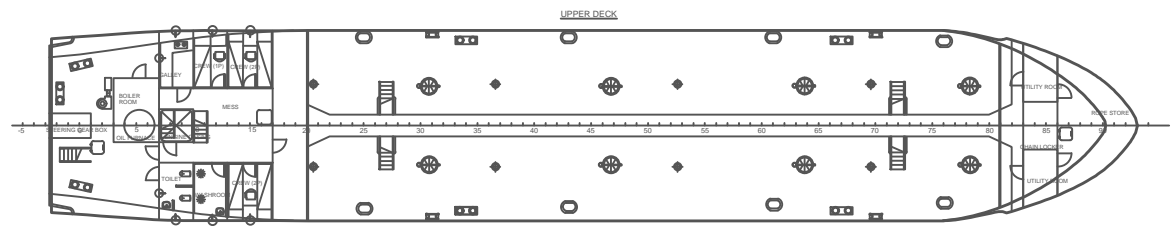
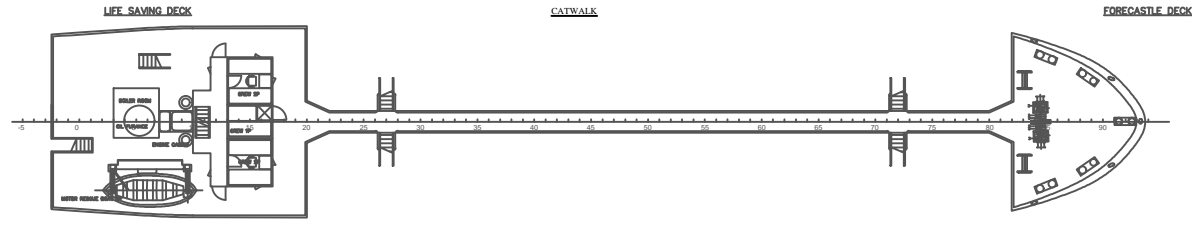
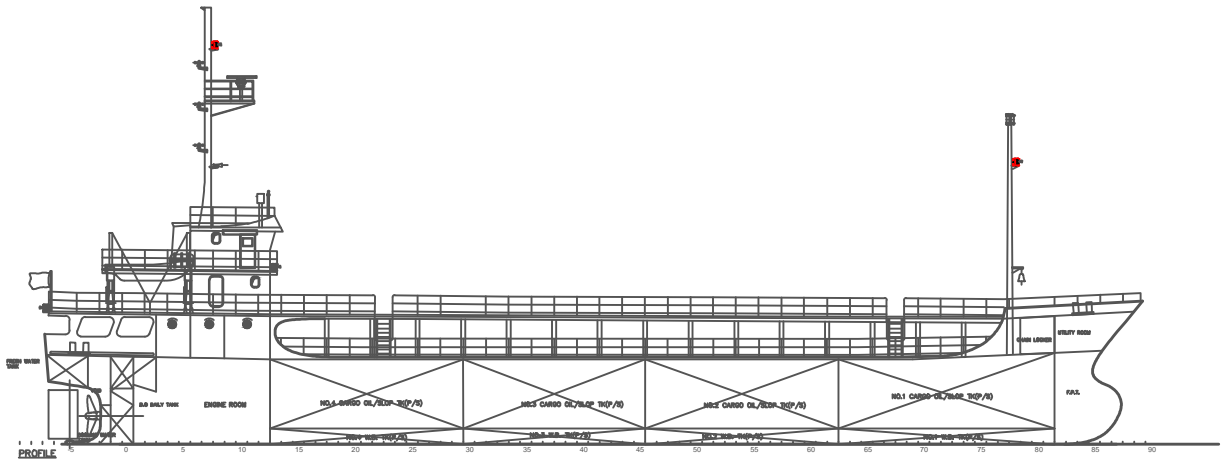
Anchor: Two 780kg Hall's anchor.
 Anchor Chain: CCSAM2 stud welded anchor chain, Dia.: Φ 28mm,
 Total length: 330m
 Windlass: YM0E28 hydraulic combined windlass 1 set. Motor power:11kw.
 Mooring outfits 18 ZAB 6x37S+FC 1470 ZS 157,180m
 Mooring Winch: one set 20 KN electrical standing mooring Winch
 Mooring fittings: Bollard, mooring pipe, fairlead shall be provided meeting the requirements of concerned standard.

Accommodation

10 persons


Nautical and communication equipment

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



MAIN DIMENSIONS:

LOA	53.10 m
LBP	49.50 m
Breadth	9.20 m
Depth	4.10 m
Draught moulded	3.45 m
Engine	6190ZLC1-2
Dead weight	930 t
Speed	7.94 Knot
Accommodation	10 person



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OIL-TANKER-53M			
Title : GENERAL-ARRANGEMENT		PROJ.No: AAM201703	
Scale:	Drawn: Omnia MAGDY	Size: A 1	Date: 23-3-2017
		Dwg.No: AAM201703-000-01	

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