



BOS PRELUDE

DWT 3,250 t | DECK 708 m² | DP2 PSV

Class Notation: LR, Offshore Support Ship, Fire-fighting Ship 1; LMC, UMS, DP (AA)

Main Particulars	
Particular	Detail
Flag	Luxembourg
IMO	9444340
Call Sign	PBZK
Built	2010
Length Overall	73.6 m
Breadth (Moulded)	16.0 m
Max Summer Draft	5.87 m
Gross Tonnage	2,177 t
Net Tonnage	1,044 t
Deadweight	3,250 t
Fuel Type	ISO 8217:2005 DMA (MGO), or later revisions

Machinery & Propulsion	
Component	Specification
Main Engines	2 × Ulstein Bergen C25:33 L6P, 2,725 hp (2,005 kW) each; total 5,450 hp
Bow Thrusters	2 × tunnel, 600 kW each
Stern Thrusters	2 × tunnel, 500 kW each
Propulsion	CPP
Propellers	CPP

Cargo Deck	
Parameter	Value
Clear Deck Area	708.4 m ²
Deck Dimensions	52.63 m × 13.46 m
Deck Strength	5.5 t m ⁻²
Reefer Sockets	4 × 440 V

Deck & Mooring Equipment	
Equipment	Rating / Size
Tugger Winches	2 × 10 t (FC deck)
Capstans	2 × 8 t (main deck, port/stbd)

Deck Crane	
Crane	Rating / Reach
Deck Crane	1 × 3 t @ 16 m

Accommodation	
Item	Capacity
Crew	12
Hospital	1

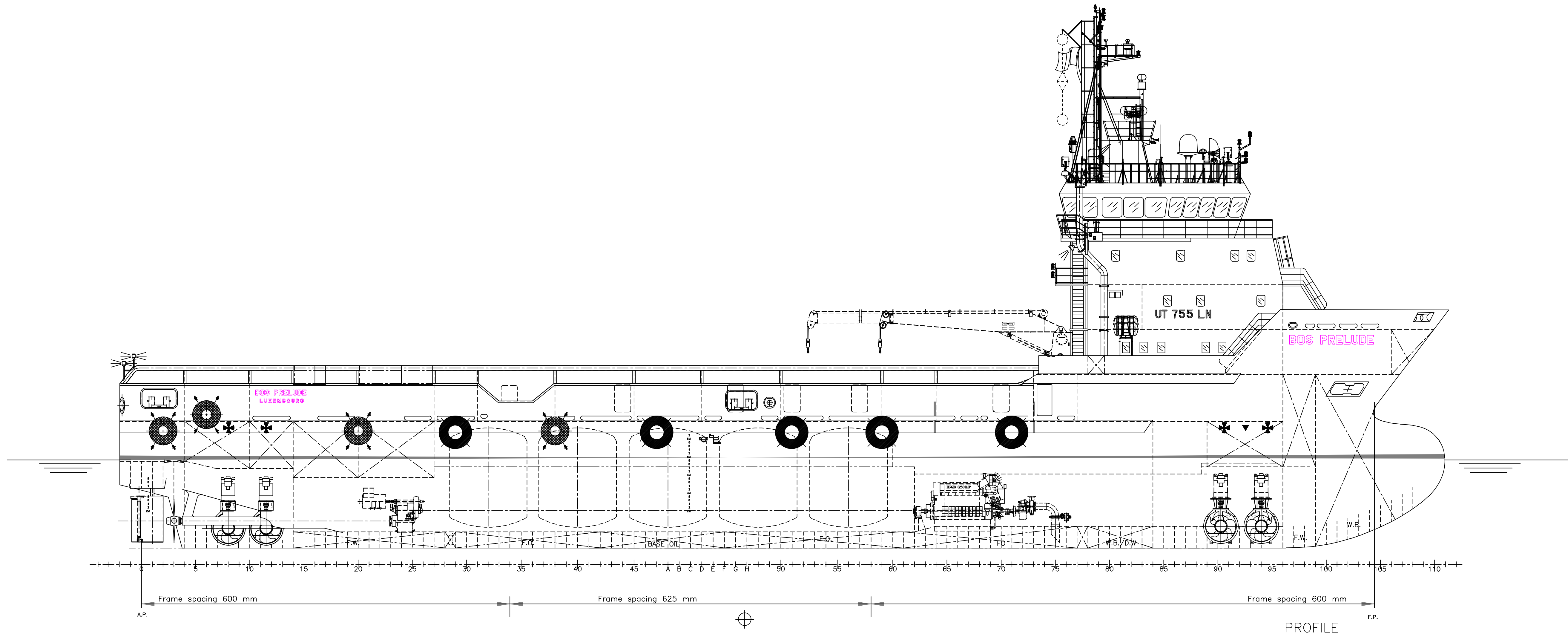
Performance		
Mode	Speed	MGO Consumption
Transit	13 kn	About 15 MT d ⁻¹
Economy	10 kn	About 10.5 MT d ⁻¹
In Port	—	About 1 MT d ⁻¹
DP Mode	—	About 6 MT d ⁻¹
<i>*subject to actual weather and operating conditions</i>		

Tank Capacities & Discharge Rates		
Tank / Medium	Capacity	Discharge Rate
Fuel Oil	950 m ³	200 m ³ h ⁻¹ @ 9 bar
Fresh Water	840 m ³	200 m ³ h ⁻¹ @ 9 bar
Mud / Brine	970 m ³	75 m ³ h ⁻¹ @ 9 bar
Drill Water	850 m ³	200 m ³ h ⁻¹ @ 9 bar
Dry Bulk	315 m ³ (11,250 ft ³)	(system pressure 5.6 bar)
Base Oil	200 m ³	150 m ³ h ⁻¹ @ 9 bar

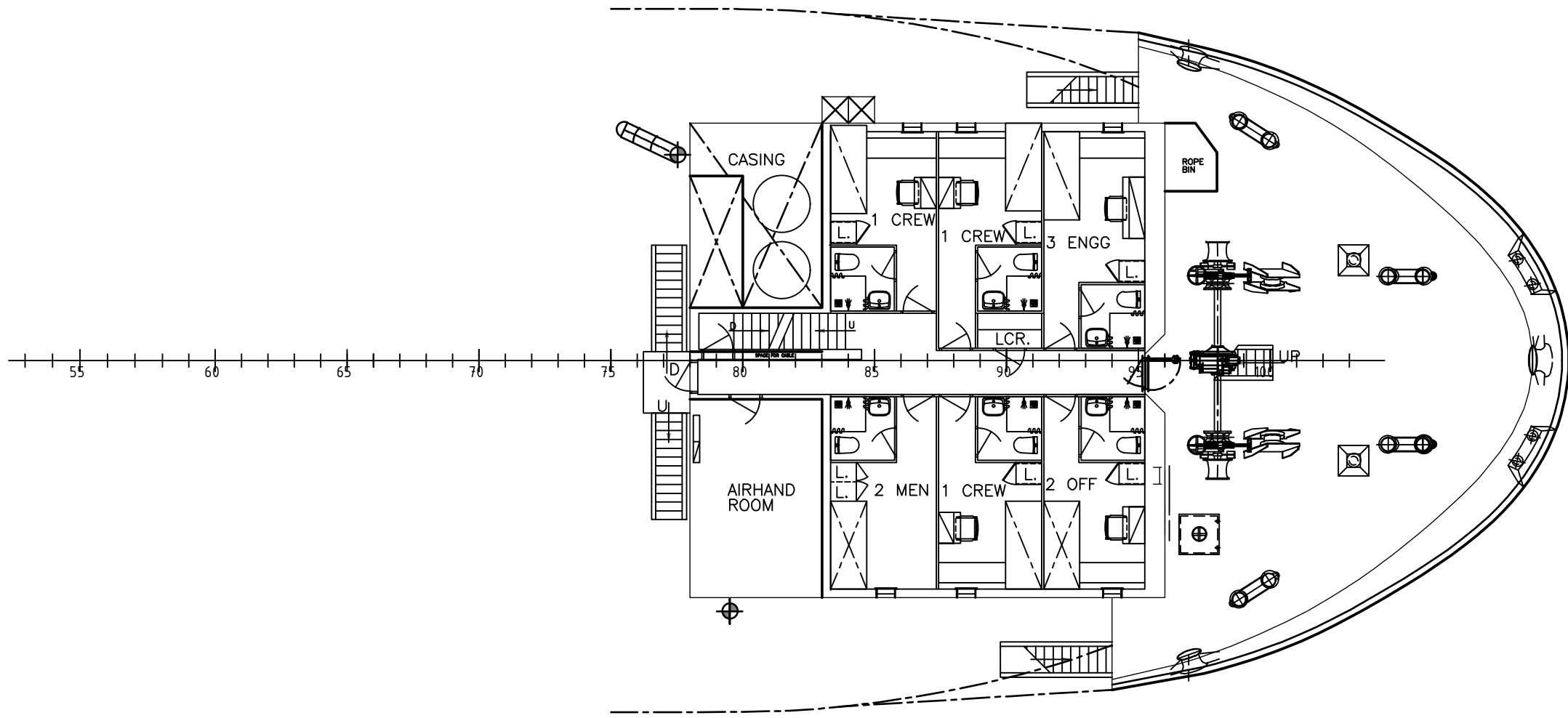
Dynamic Positioning (DP) System & Navigation Equipment	
Instrument	Model / Detail
DP Class	DP2
System	Marine Technologies
References	2 × DGPS; 1 × CyScan
Joystick	Marine Technologies
Radar No. 1	1 × Furuno X-band
Radar No. 2	1 × Furuno S-band
GPS	2 × Furuno GP-170
Echo Sounder	1 × JRC JFE-680
Autopilot	Tokyo Keiki PR-6000
Gyro Compass	2 × Meridian SG-BROWN; 1 × Tokyo Keiki TG-8000

Communications Equipment	
Instrument	Model / Detail
HF Radio	1 × Furuno
VHF Radios	3 × Furuno; 1 × Sailor
Portable VHF	3 × Entel
Inmarsat	1 × Furuno; 1 × Sailor
NAVTEX Receiver	1 × Furuno
Satellite (Voice and Fax)	KVH; Starlink; Iridium
GMDSS Compliance	Area A1 + A2 + A3

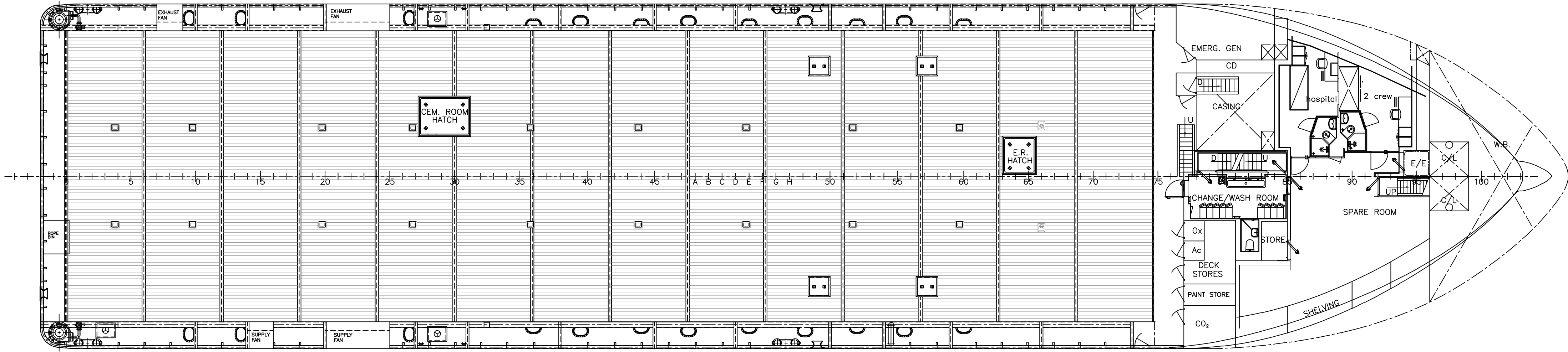
Fire-Fighting & Rescue	
Equipment	Capacity / Rating
Fifi Class	Fifi-1
Pumps	2 × 1,200 m ³ h ⁻¹
Monitors	2
Throw × Height	120 m × 50 m
Life Rafts	4 × 25-person (Viking 530)
Rescue Boat	1 × 6-person



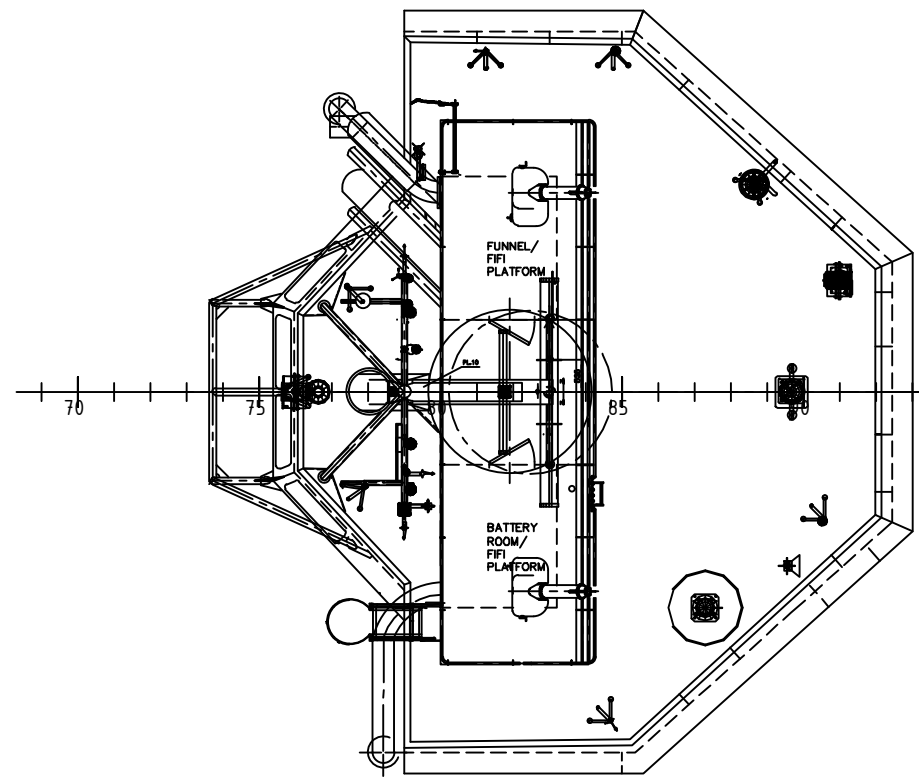
PROFILE



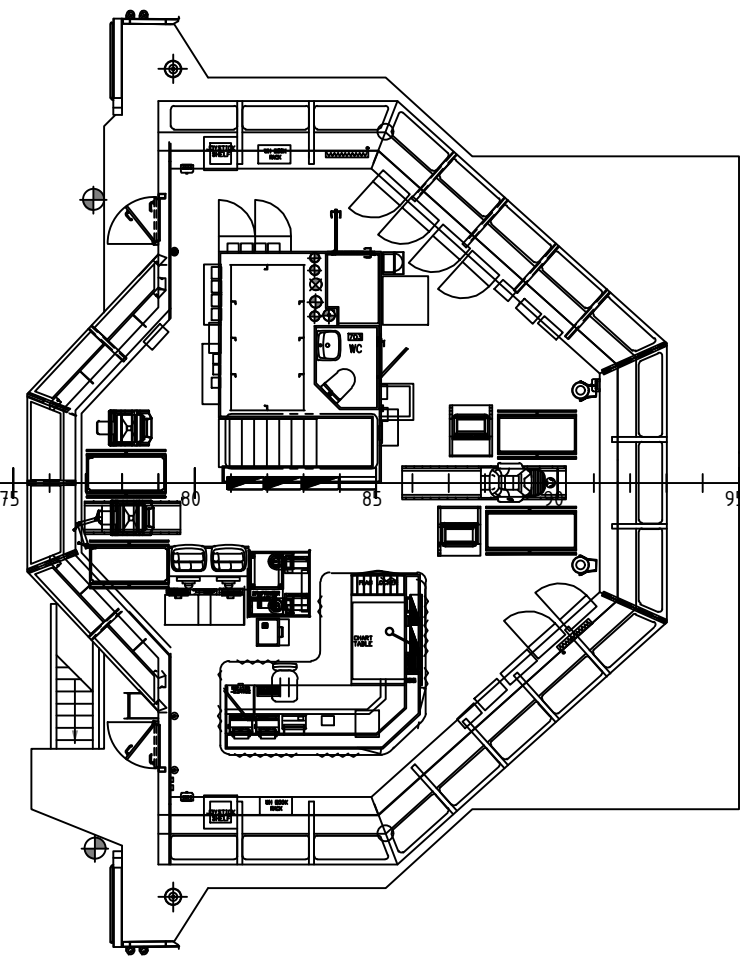
A-DECK



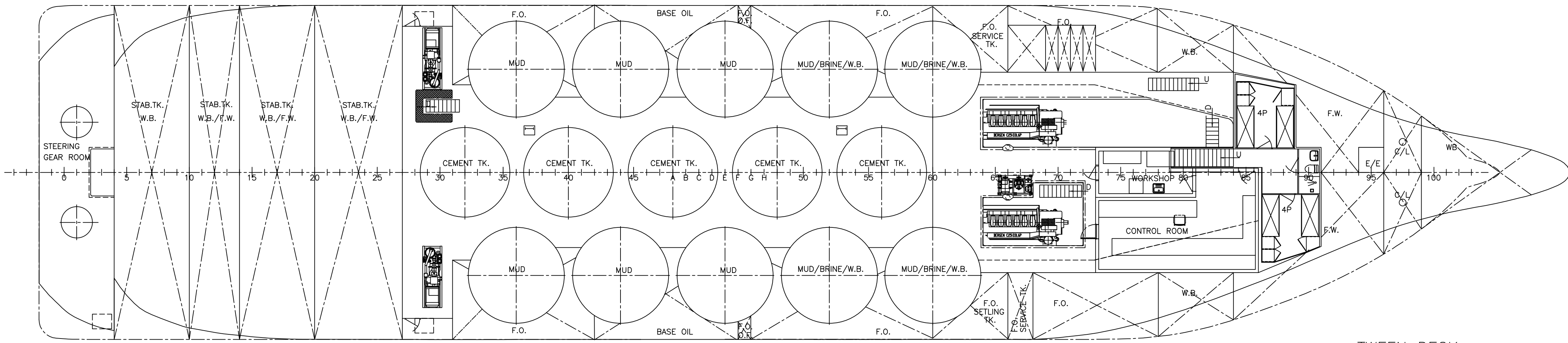
MAIN DECK



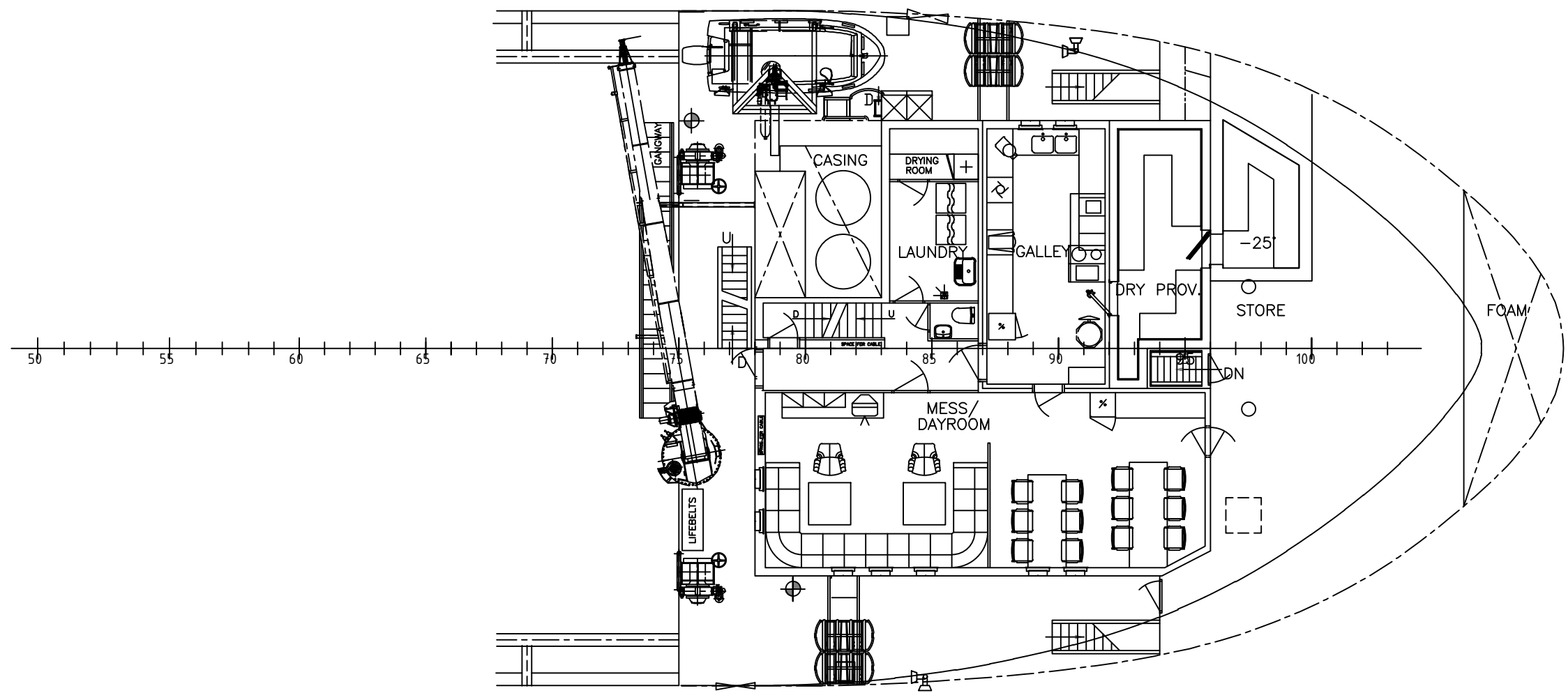
TOP WHEELHOUSE



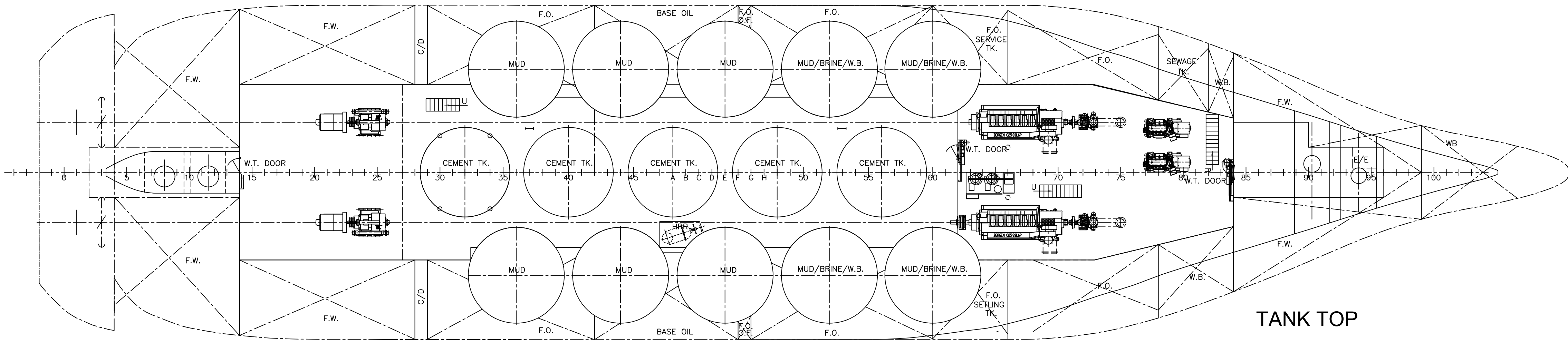
BRIDGE DECK



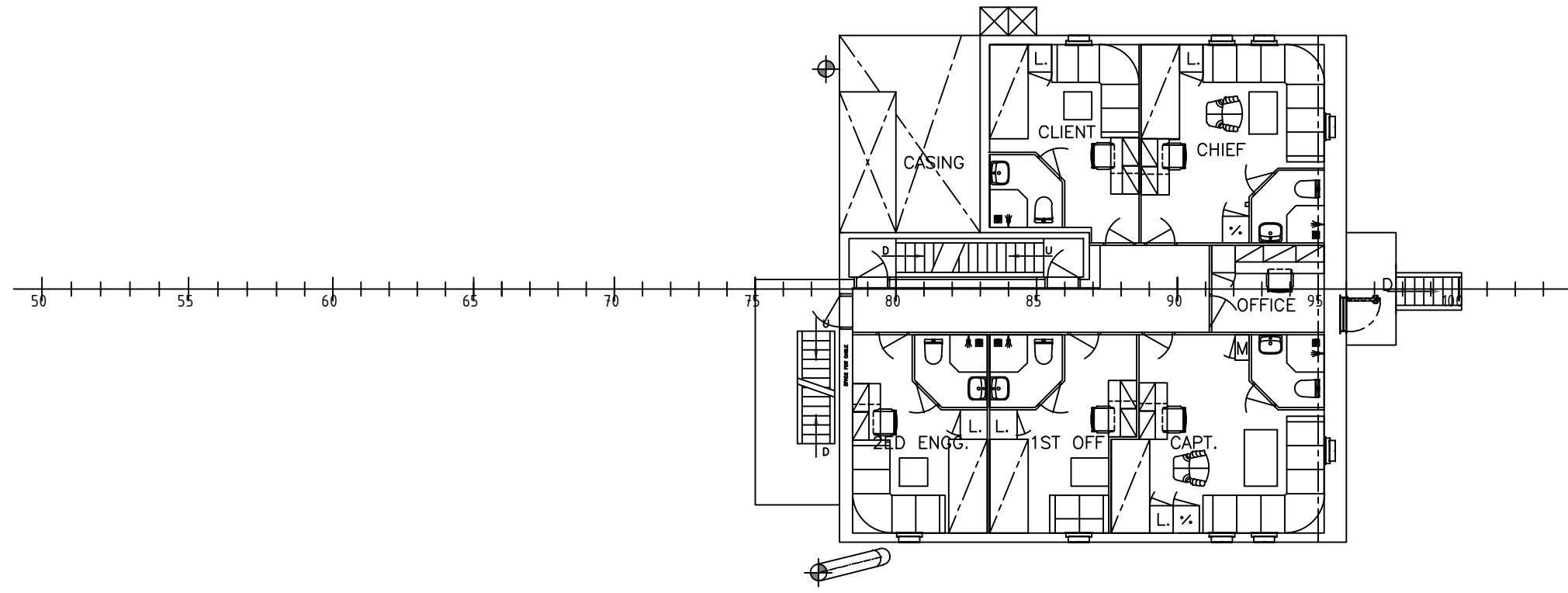
TWEEN DECK



FORECASTLE DECK



TANK TOP



B-DECK

BOS PRELUDE
MAIN DIMENSIONS

LENGTH (O.A.)	73.60	M
LENGTH (B.P.)	68.20	M
BREADTH (MLD.)	16.00	M
DEPTH (MLD.)	7.00	M
MAX DRAUGHT	5.83	M
GROSS TONNAGE	2177	T
FLAG	LUXEMBOURG	
CLASS NOTATIONS:	Lloyd's Register	
+100A1 Offshore Support Ship, Fire-Fighting Ship 1 (3200 m3/h), with Water Spray, LI		
Additional Notations:	+LMC UMS DP(AA)	

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Britoil Offshore Services S.r.l.
Piazza della Vittoria 10/7
16121 - GENOVA - ITALY

BOS PRELUDE
IMO N°9444340
GENERAL ARRANGEMENT

DIS. N°
VPL-000-003
TAV. 1/1
FILE:
italmacconsulting.com