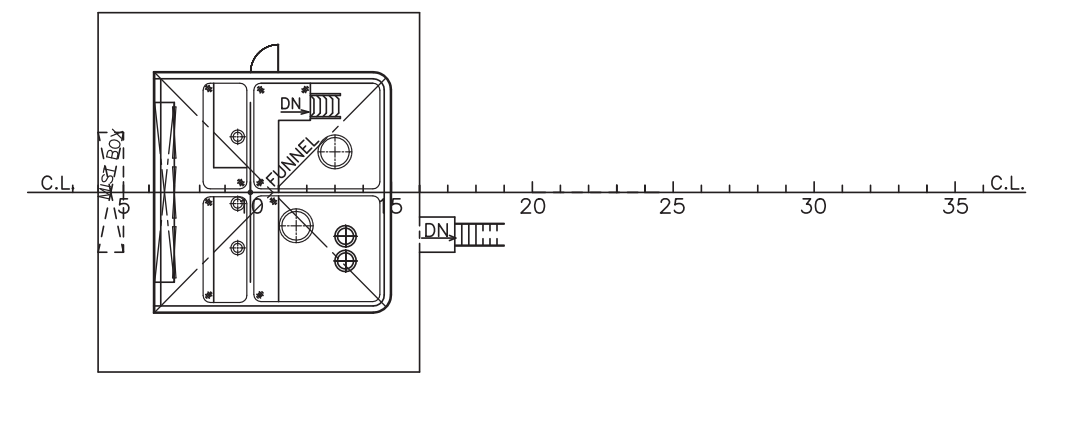
GENERAL ARRANGEMENT

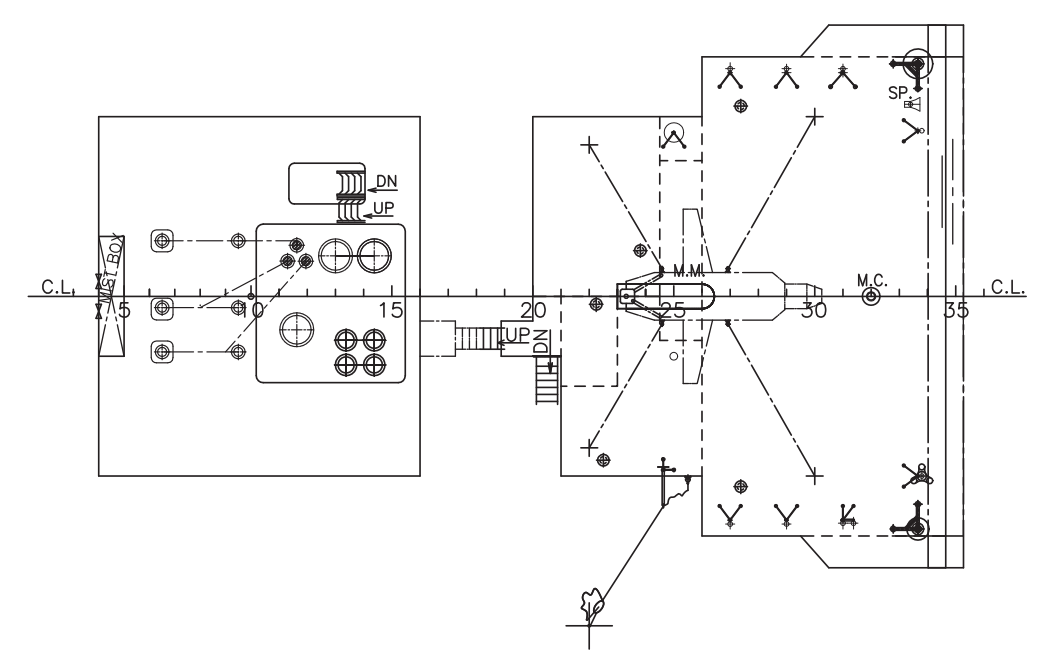
M/V FALCON KIZUNA

SCALE 1/200

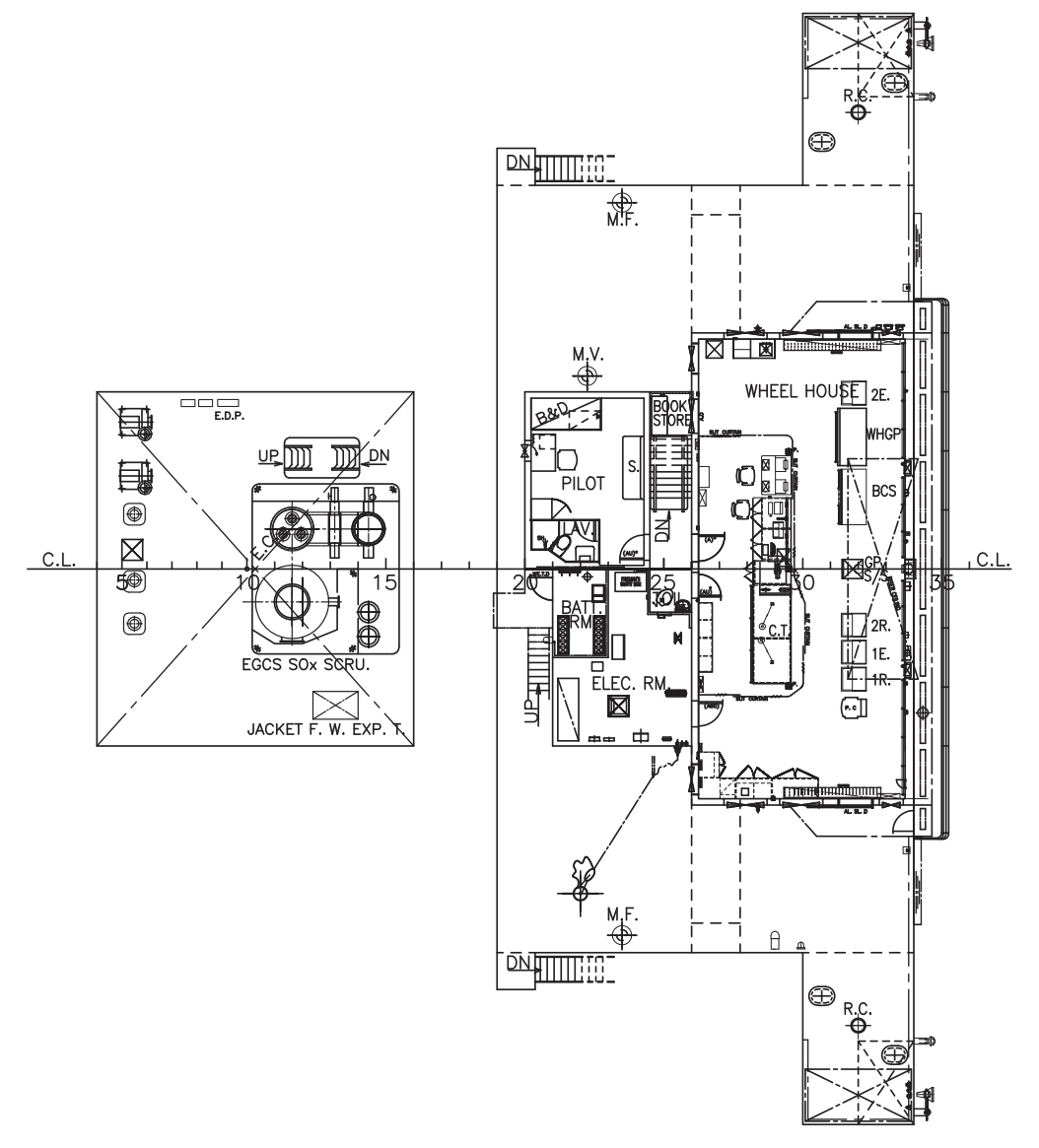
ENG. CASING TOP

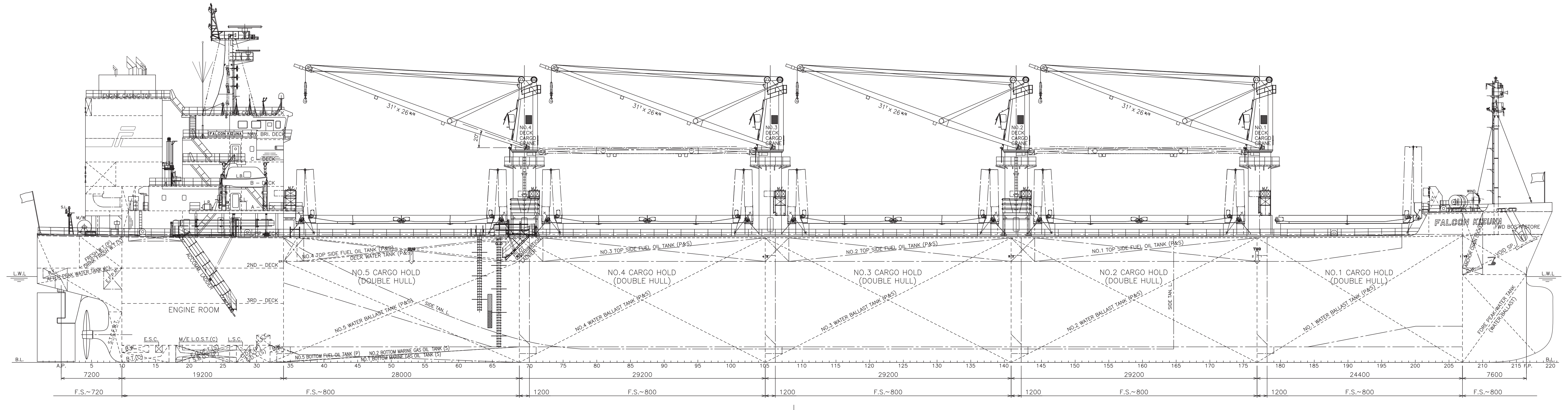


FLYING COMP. BRI. DECK

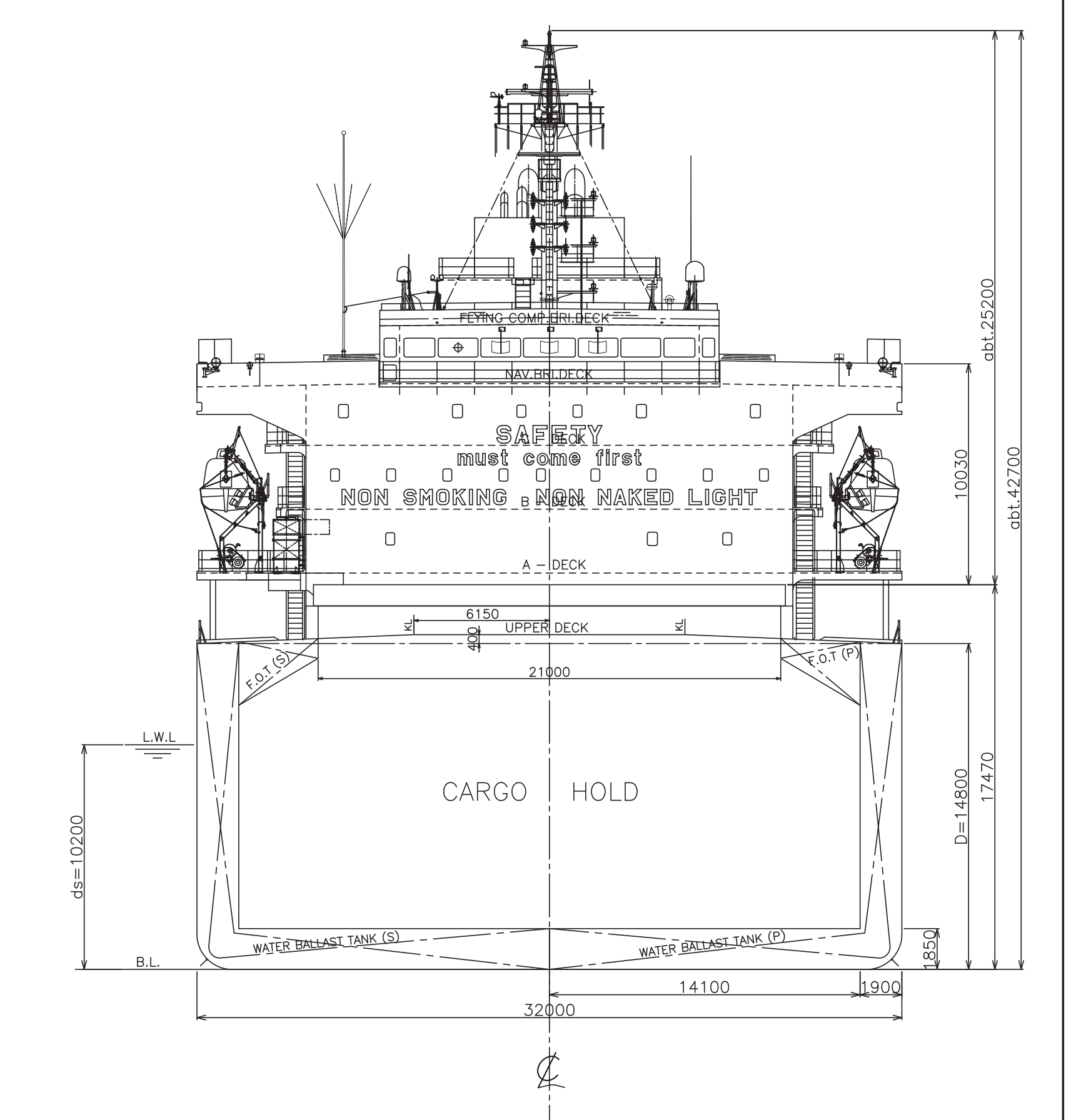


NAV. BRI. DECK

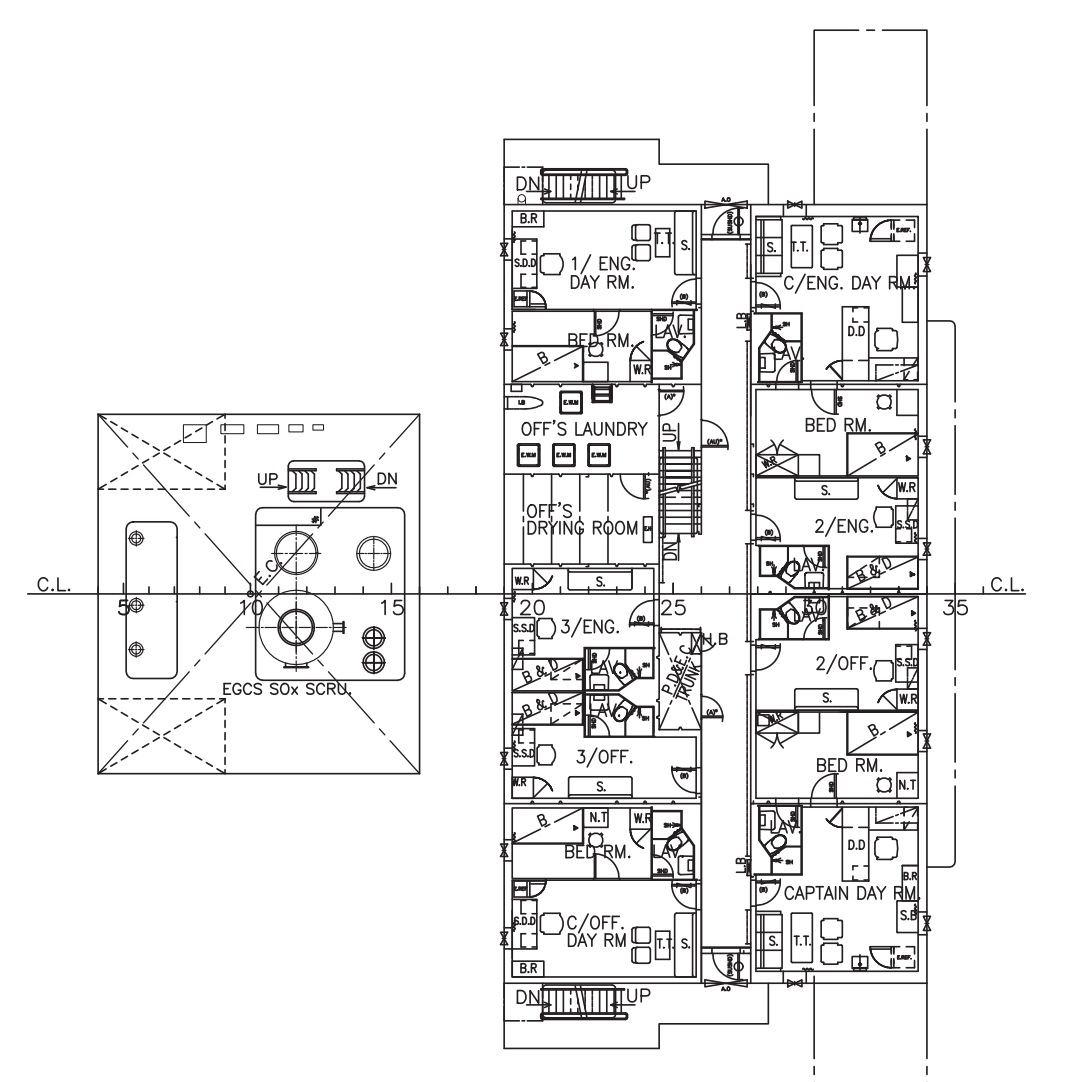




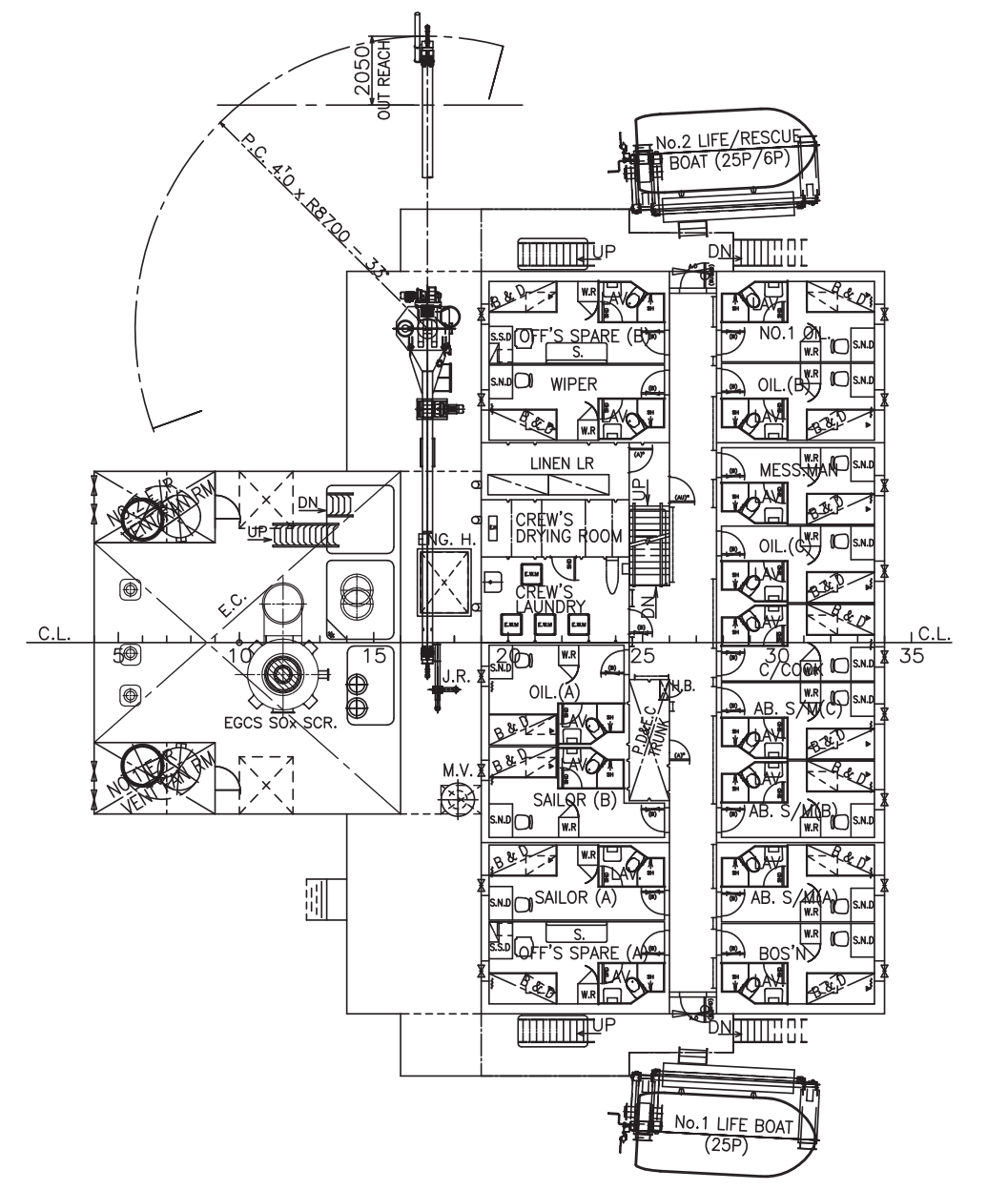
MIDSHIP & FRONT WALL SECTION



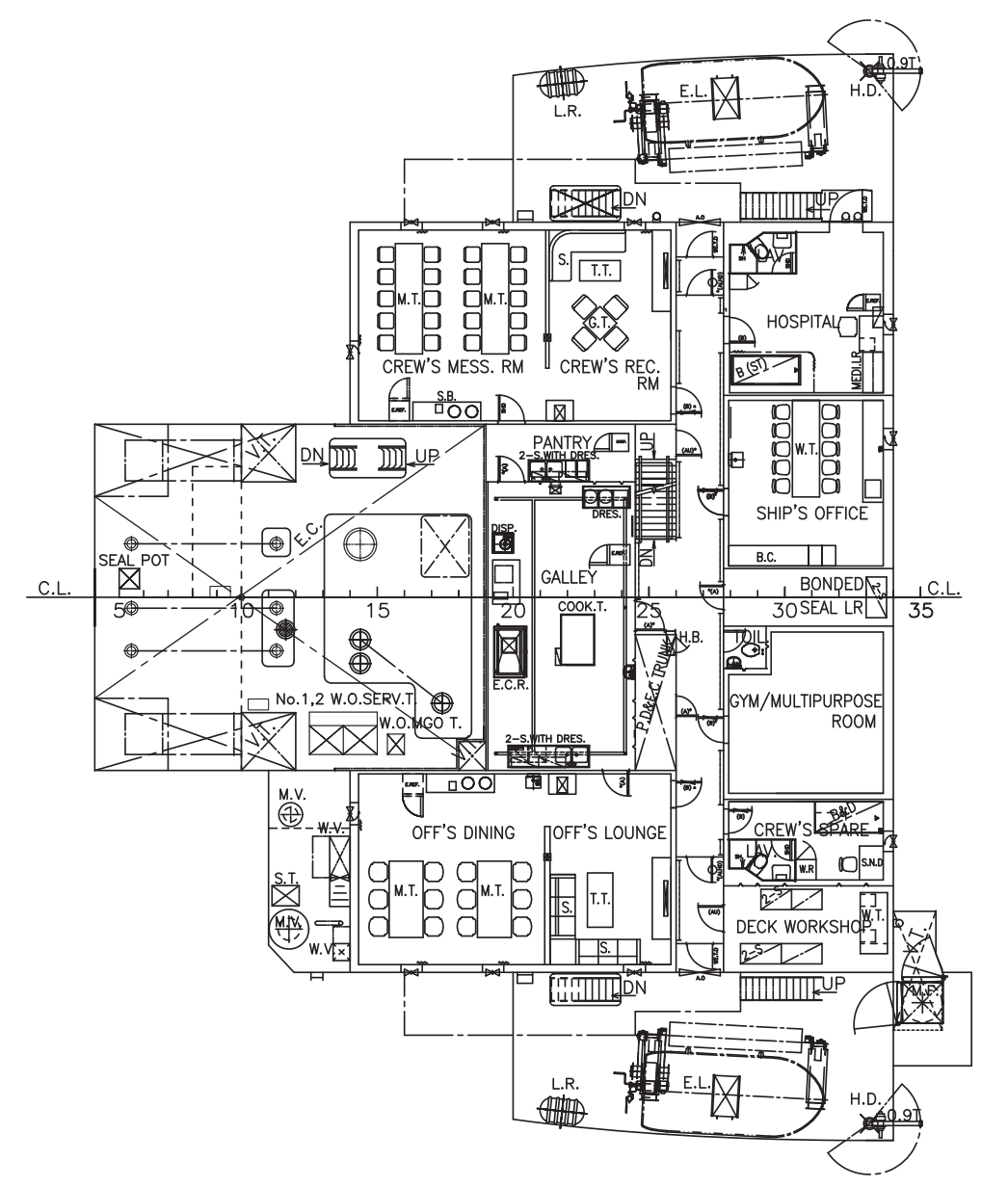
C - DECK



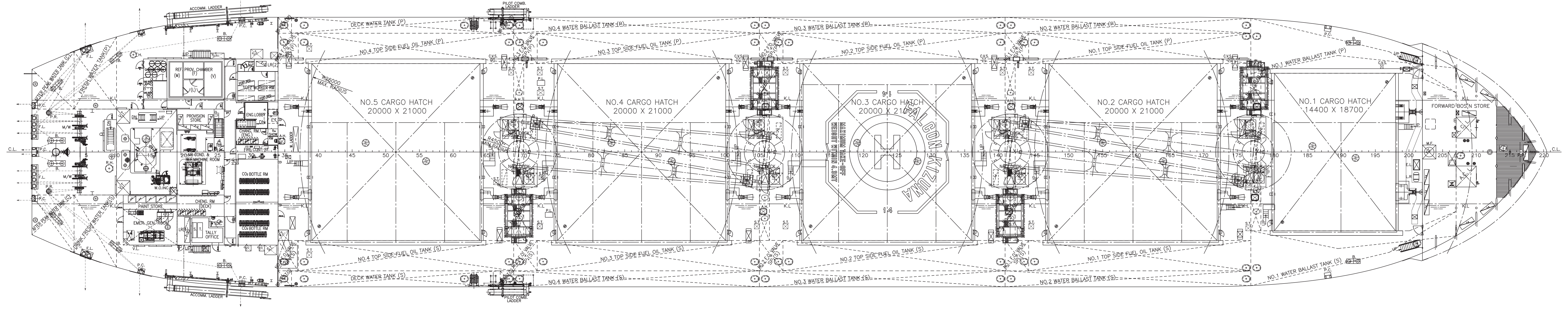
B - DECK



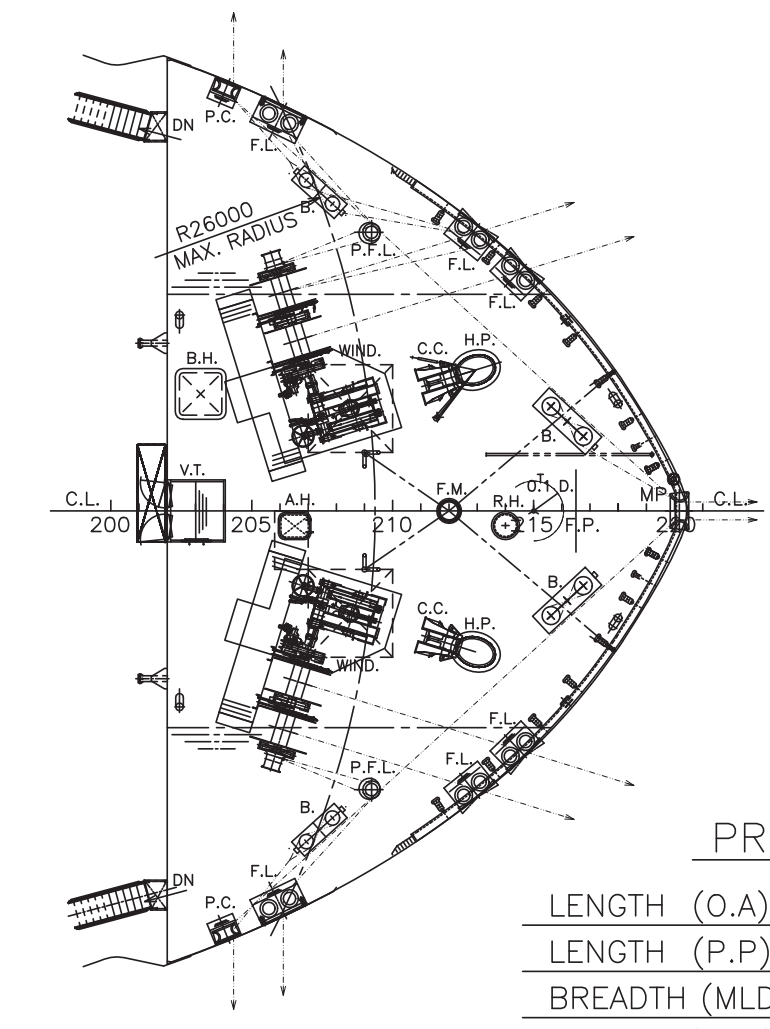
A - DECK



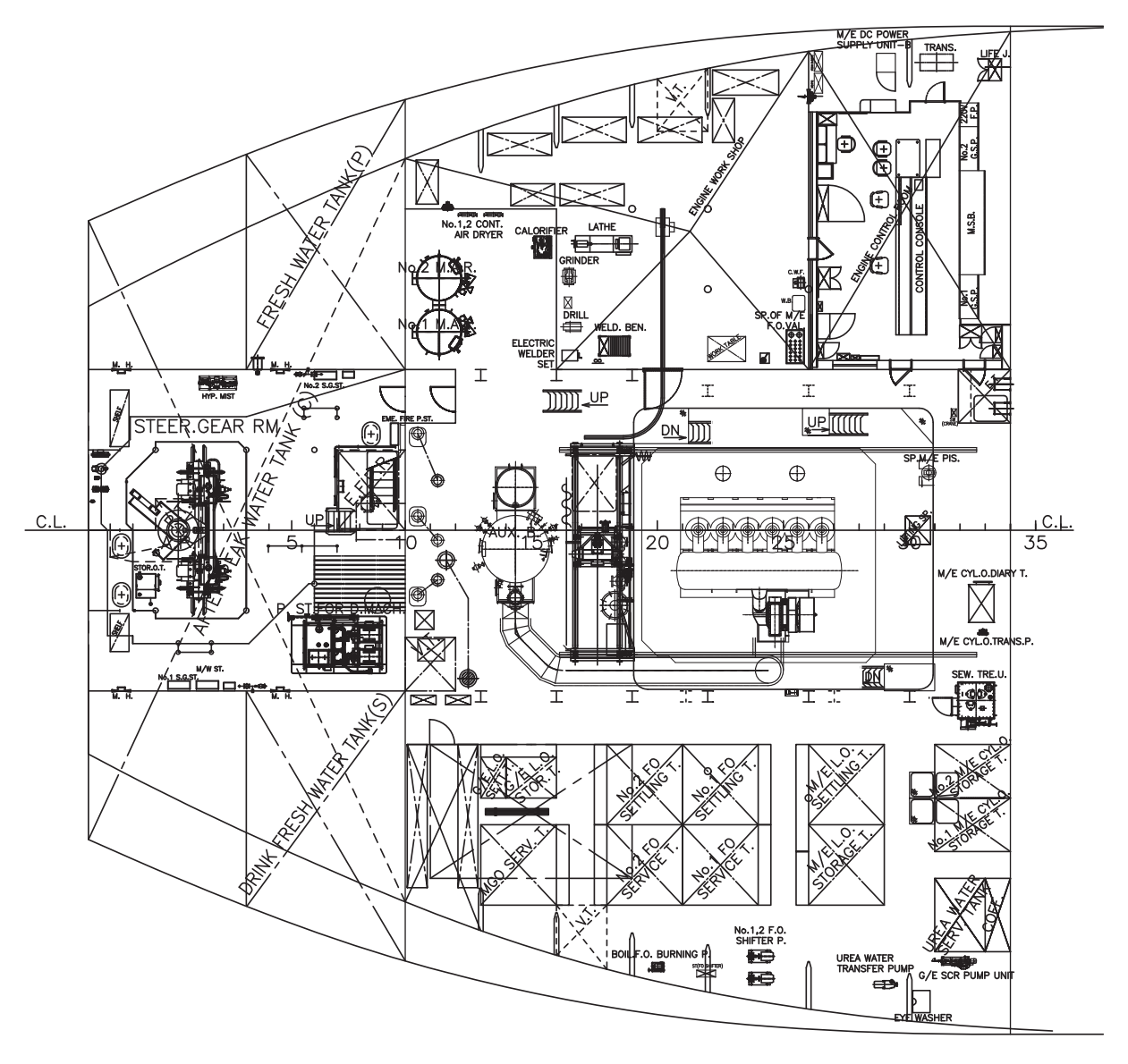
UPPER DECK



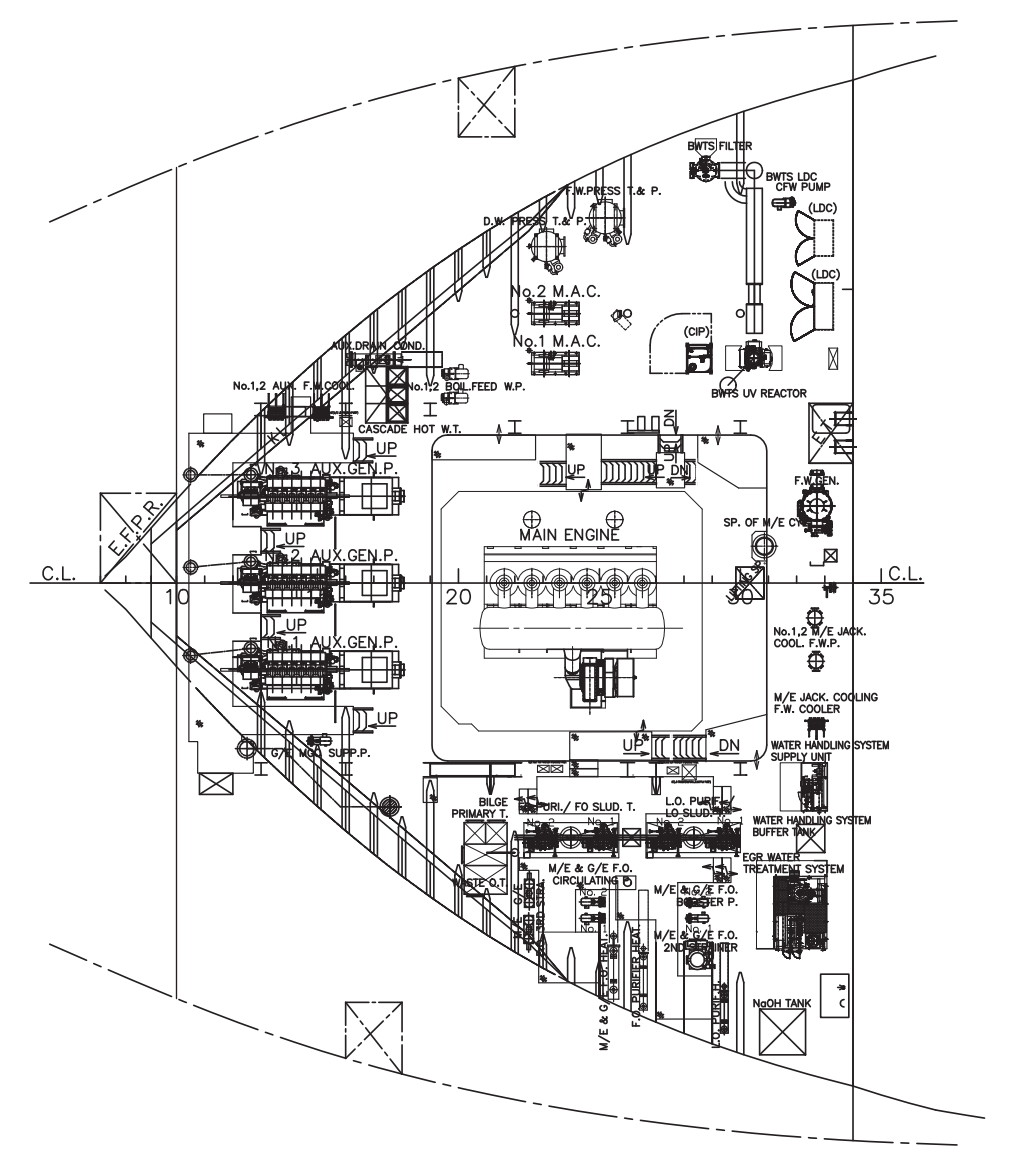
F' CLE DECK



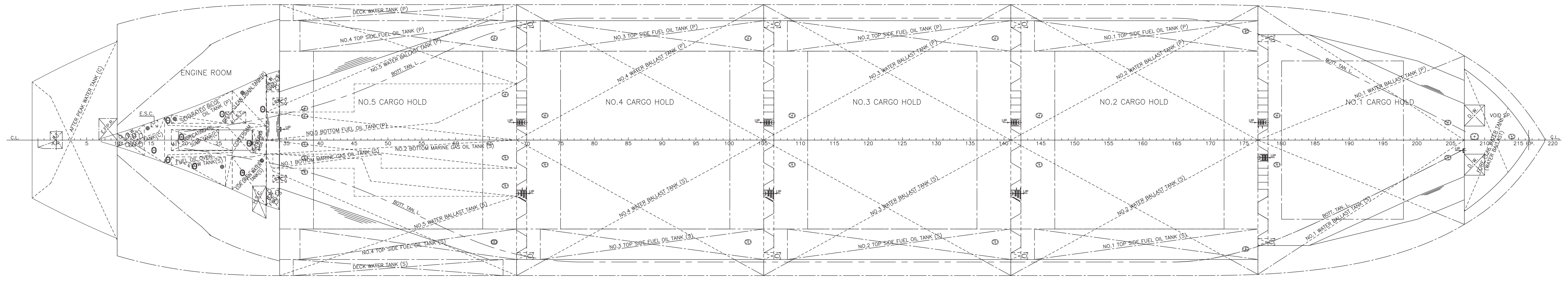
2ND DECK



3RD DECK



TANK TOP



PRINCIPAL DIMENSIONS

LENGTH (O.A)		179.99 M
LENGTH (P.P)		174.00 M
BREADTH (MLD)		32.00 M
DEPTH (MLD)		14.80 M
SCANTLING DRAFT (MLD)		10.20 M
DESIGNED DRAFT (MLD)		9.50 M
DEADWEIGHT	at ds=10.20M	39,544 MT
	at d = 9.50M	35,867 MT
GROSS TONNAGE		25,069
MAIN ENGINE		MAN B&W 6G45ME–C9.7–EGRBP
M. C. O.		5,280 KW X 92.4 min^{-1}
C. S. O.		4,490 KW X 87.5 min^{-1}
SERVICE SPEED		(85% MCO,15% SM,d= 9.50M)
		abt. 13.7 KNOTS
CLASS		NK

Notation:
NS*(BCM, BC–XII, GRAB, PSPC–WBT, NC, 1C)(PS–DA&FA)
(PSCM)(IHM)(DSS(CNS)(SM))(NOx–III(SCR, EGR))(SOx(EGCS))
MNS*
Descriptive Note:
Strengthened for heavy cargo loading where
hold nos. 2 & 4 may be empty / Double hull
construction applied to all cargo holds)
(NOx–III(2021)(M/E : EGR), (G/E(Nos.1, 2, 3) : SCR)
/SOx–EGCS–M/E, G/E(Nos.1, 2, 3))

COMPLEMENT

	DECK DEPART		ENG.DEPART		BUSIN.DEPART	
OFFICER	CAPTAIN	1	C/ENG	1		
	C/OFF	1	1/ENG	1		
	2/OFF	1	2/ENG	1		
	3/OFF	1	3/ENG	1		
		4		4		
	TOTAL		8P			
CREW	BOS'N	1	NO.1 OIL	1	C/COOK	1
	ABLE S/M	3	OILER	3	MESS.MAN	1
	SAILOR	2	WIPER	1		
		6		5		2
	TOTAL		13P			
PILOT			1P			
OFF'S SPARE			2P			
CREW'S SPARE			1P			
GRAND TOTAL			25P			

PLAN CAREER

Mar. 30, 2024	Drawn up as an approval drawing.
June 9, 2025	Drawn up as a finished plan.

FINISHED PLAN

841x1900–1

IMO No.	1032000	GRACE OCEAN PRIVATE LIMITED
SHIP No.	S.No.826	M/V FALCON KIZUNA

D/W 40,000 MT TYPE BULKER

GENERAL ARRANGEMENT

SCALE 1/200

HULL CONSTRUCTION DESIGNING SECTION
DESIGN DEPARTMENT
SAIKI
HEAVY INDUSTRIES CO., LTD.

HEAD	Y. Hidaka	DATE DRAWN	Mar. 4, 2024
VICE–HEAD	M Hirose	REFER. No.	– – –
MANAGER	——	SHEET No.	B–02
ENGINEER IN CHARGE	K. Masuda	DRAWING No.	OD301
DRAWN BY	K. M	CLASS	NK

出図先	月日	改正	船主	船級	船主監督	尾道監督	尾道造船	業務部 営業	業務部 資材	業務部 品証	設計部 船基	設計部 船殻	設計部 生産	設計部 船装	設計部 機装	工作部 地上	工作部 船台	工作部 機装	工作部 船装	工作部 塗装	陸機	装置	外注先	合計
		△																						
		△																						
		△																						