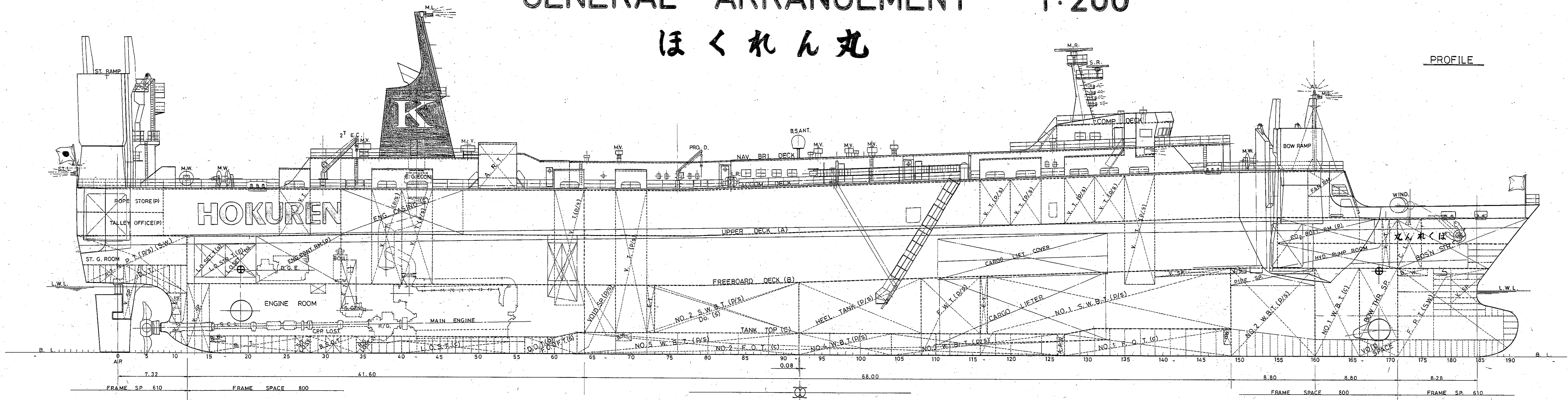
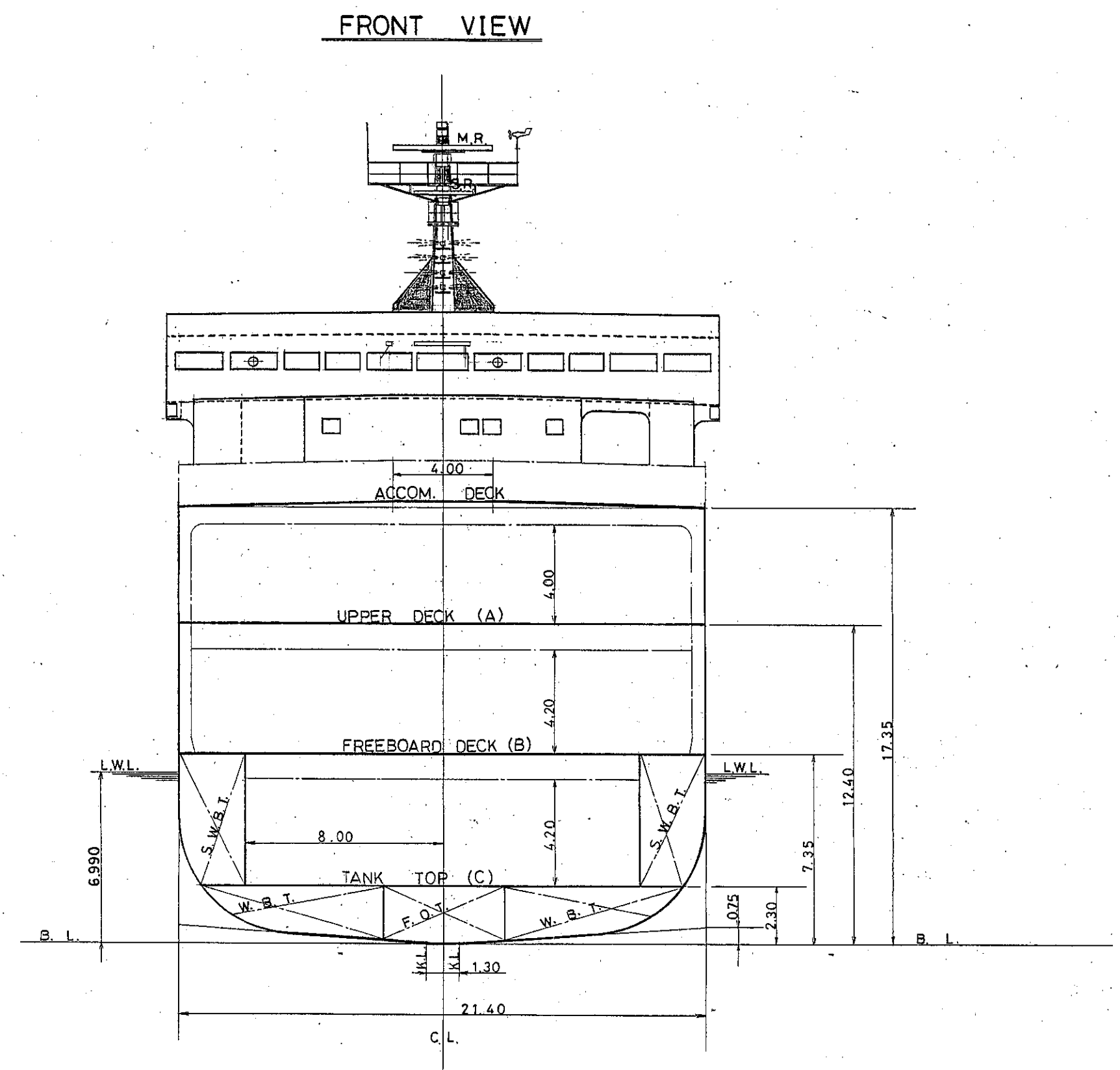
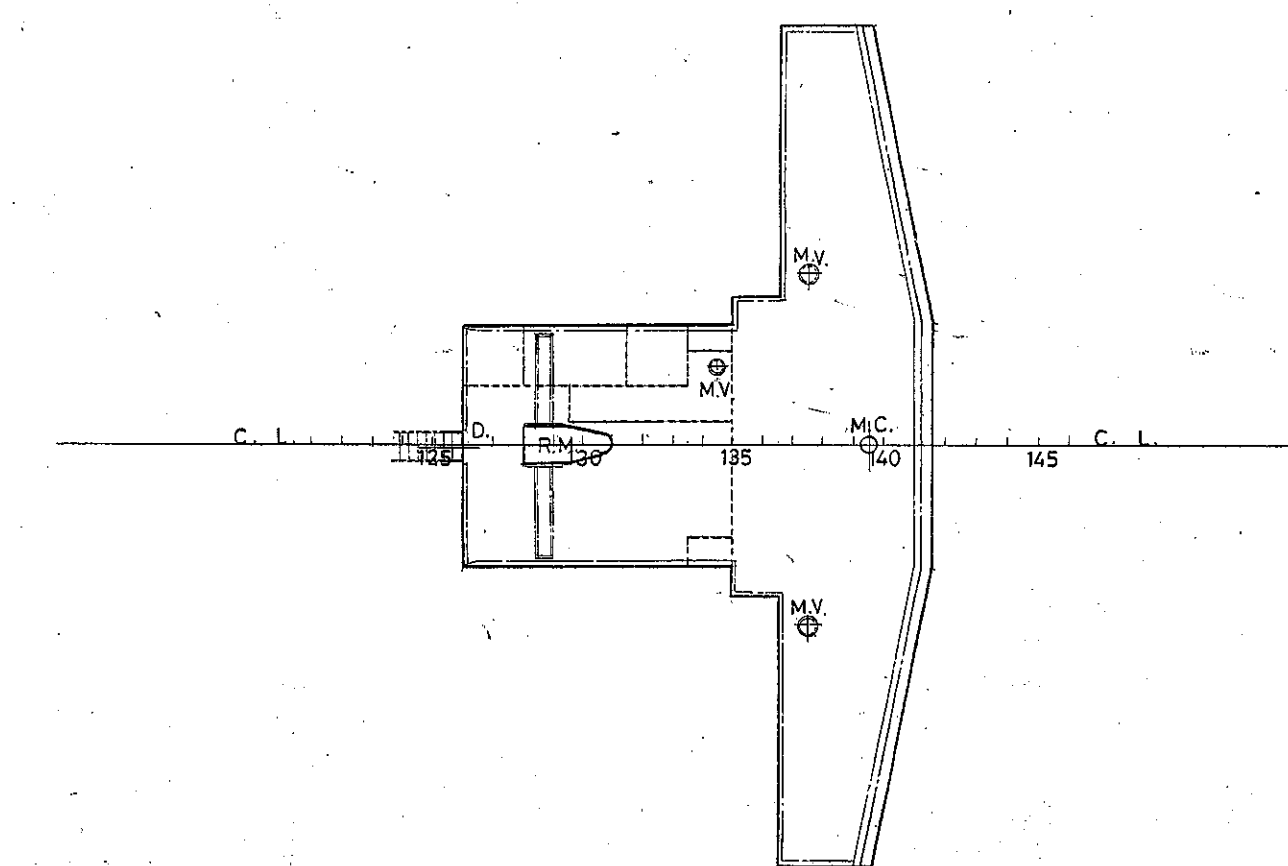


# GENERAL ARRANGEMENT 1:200

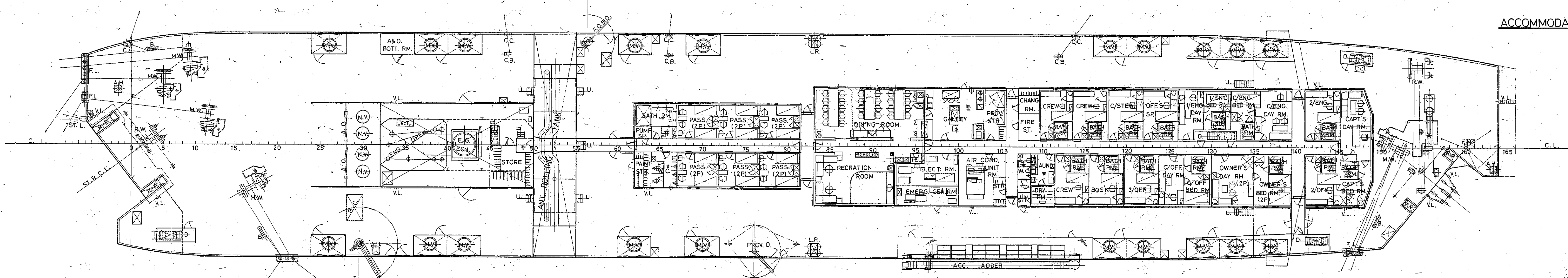
## ほくれん丸



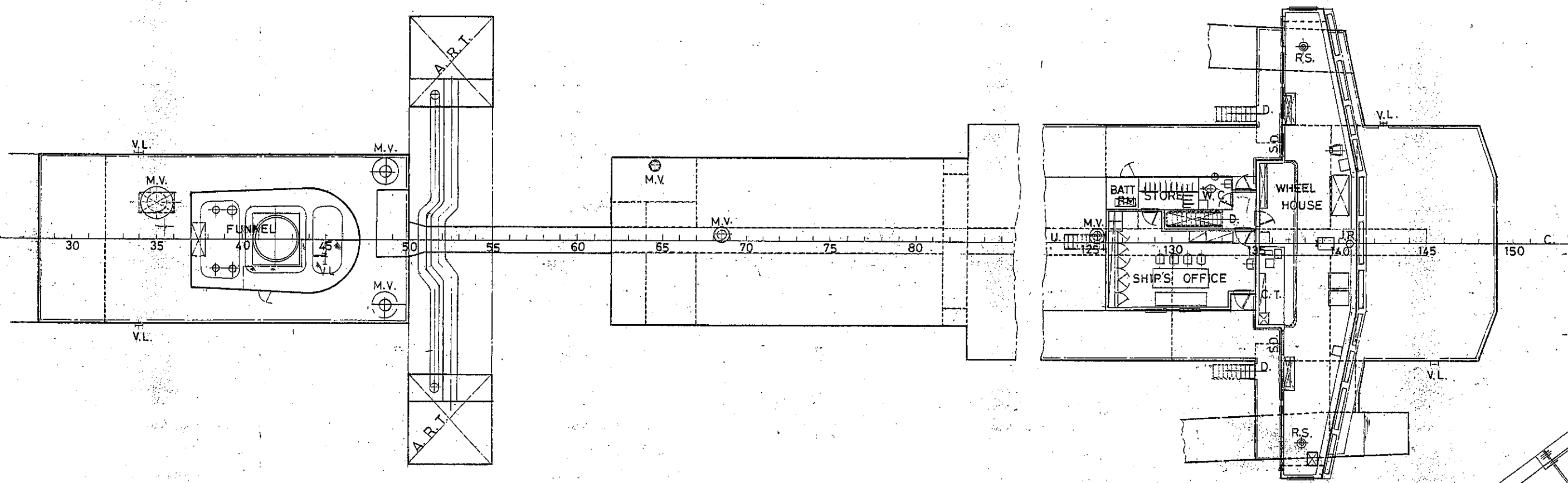
COMPASS DECK



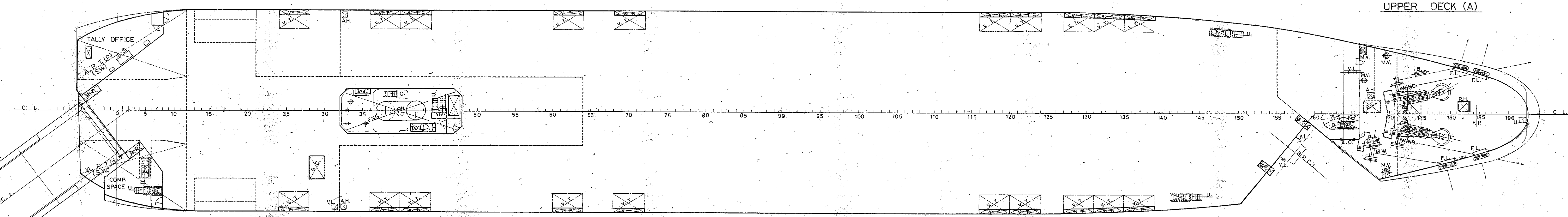
ACCOMMODATION DECK



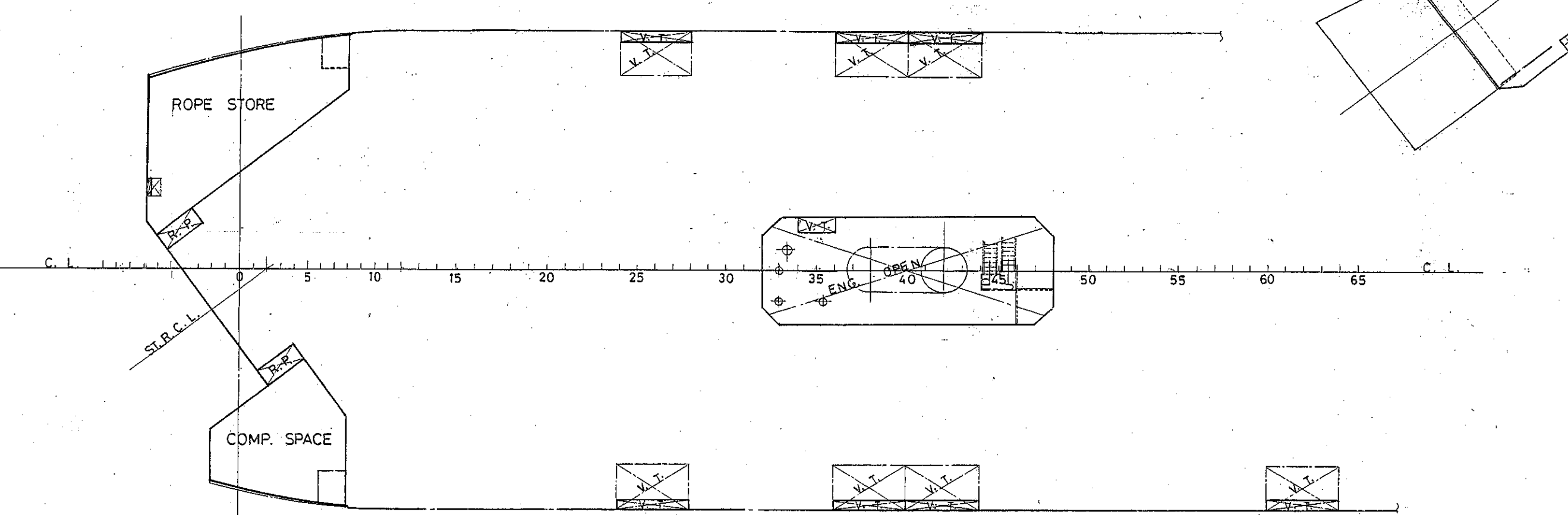
NAV. BRI. DECK



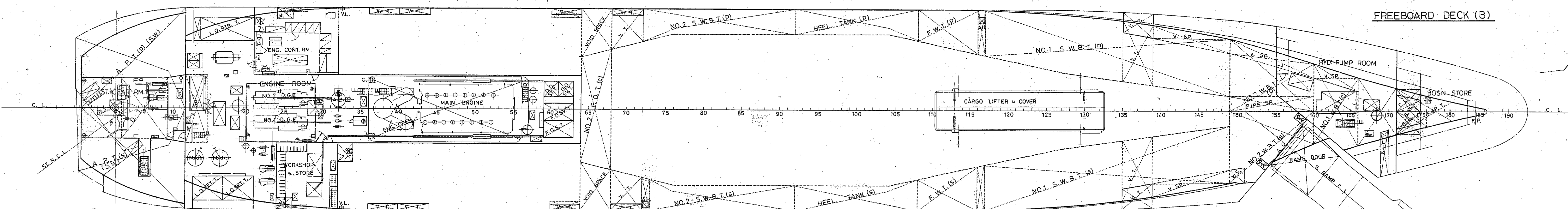
UPPER DECK (A)



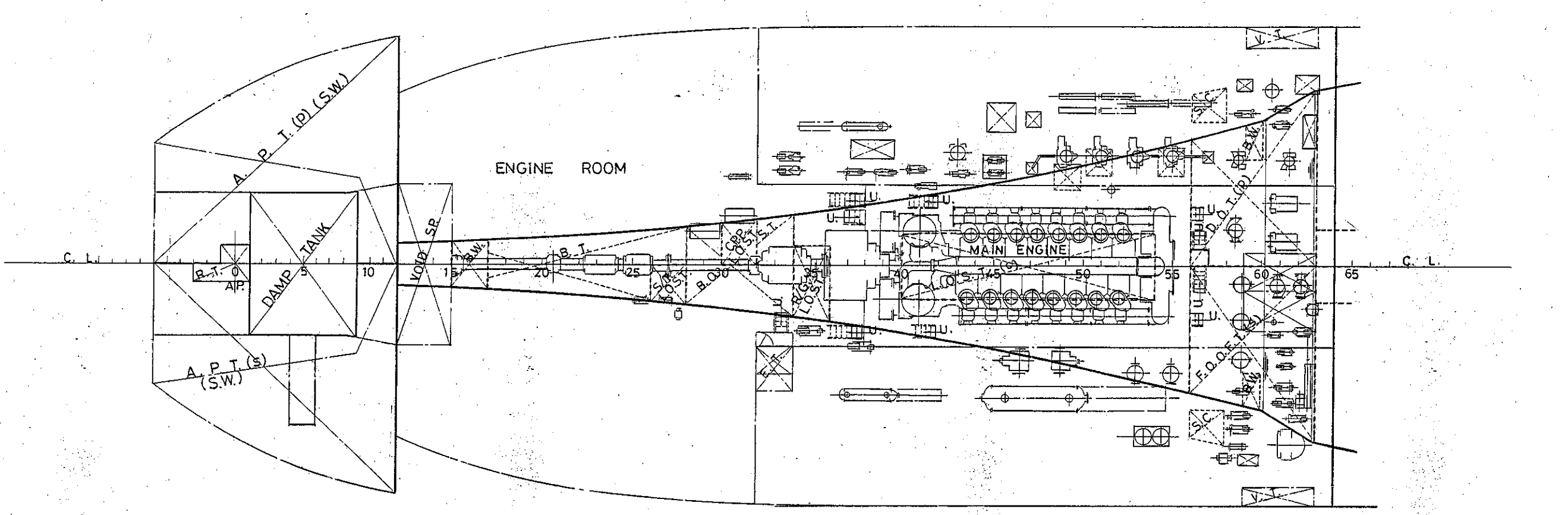
STORE DECK PLAN



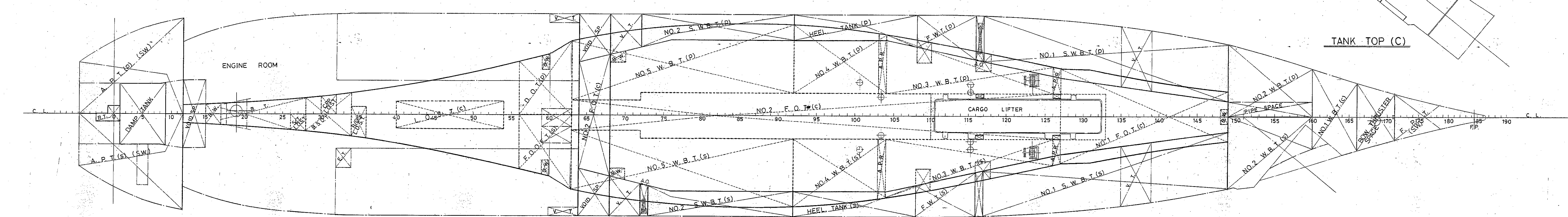
FREEBOARD DECK (B)



BOTTOM PLAN



TANK TOP (C)



PRINCIPAL PARTICULARS	
LENGTH (O.A.)	153.82 M.
LENGTH (B.P.)	142.80 M.
BREADTH (M.L.D.)	21.40 M.
DEPTH (UPPER DECK LOWEST LEVEL M.L.D.)	12.50 M.
DEPTH (FREEBOARD DECK LOWEST LEVEL M.L.D.)	7.35 M.
DRAUGHT (SUMMER EXT.)	6.980 M.
DEADWEIGHT (AT ASSIGNED DRAUGHT)	5,517 MT.
GROSS TONNAGE (J.G.)	7,095 T.
MAIN ENGINE	16 P.C.4-2V 1 SET
MAX. OUTPUT	26,400 P.S. x 400 RPM
NOR. OUTPUT	23,760 P.S. x 386 RPM (90% M.C.R.)
SPEED	
SERVICE (at NOR. with 15% S.M. without S.G.)	23.50 KNOTS
TRIAL MAX.	25.282 KNOTS
CLASS	N.K.
	N.S.* (ROLL ON-ROLL OFF CARGO SHIP)
	MNS*(I.M.D.)

COMPLEMENT			
DECK PART	ENGINE PART	BUSINES PART	
CAPTAIN	1 C/ENG.	1	-
C/OFF	1 I/ENG.	1	-
2/OFF	1 I/ENG.	1	-
3/OFF	1 I/ENG.	1	-
BOATSWAIN	1	C/STEW.	1
CREW	3		
TOTAL			12 P.
SPARE (SENIOR OFFICER CLASS)			1 P.
OWNER (CAPTAIN CLASS, SOURCE BERTH)			2 P.
PASSENGER (DOUBLE BERTH)			12 P.
GRAND TOTAL			27 P.

船名 川崎造船株式会社  
 船名 ほくれん丸

セ・ロ・ハ・ロ  
 一般配置図

完成図

船名 S-502  
 IMABARI SHIPBUILDING CO., LTD.  
 船造株式会社  
 YARD IMABARI SHIPYARD  
 DESIGN DEPARTMENT  
 BASIC DESIGN SECTION  
 MANAGER CHIEF CHECKED DRAWN  
 SCALE 1/200 CLASS NK  
 DATE 平成 5 年 6 月 21 日  
 DWG. NO. KC-0200-0

OWNER'S SERIAL NO. B-02