



m/v RIX UNION

Delivered	2001
Keel laid	20.05.1998
Class	RINA +100A5E1
Ice class	I C
Port of registry / Flag	Limassol/Cyprus
Call sign	5BNG5
IMO Nr	9256559

Main dimensions:

LOA	89,90 m
LPP	84,80 m
L (article 2(8))	84,93 m
Beam	15,46 m
Depth moulded	7,10 m
Draft summer	5,64 m
Draft winter	5,52 m
Freeboard summer	970 mm
Freeboard winter	1088 mm
Air draft	27,75 m

Capacities:

Cargo holds	5519 cbm
GRAIN	5519 cbm
BALE	
Bunkers MDO	229 MT

Tonnage:

DWT summer	4247 mt
DWT winter	4109 mt
GT	2999 regt
NT	1503 regt
FW allowance	130 mm
TPC	11,07
Displacement	5904 t
Lightship	1613,8 mts

Communication details:

MMSI no:	209992000
Inmarsat	420999210,420999211
Telex	
Mobile	+371 257 83 264

Ballast water	1909,89 cbm
Fresh water	41,18 cbm

e-mail	rixunion@shipnet.eu
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Machinery:

Main engine	Mak 8M 25, 1218 kW
Auxiliaries	2 x MAN 2866 LXE 220kW + SG 300 kW
Propeller	LIPS SPP
Deck machinery	Gantry Crane

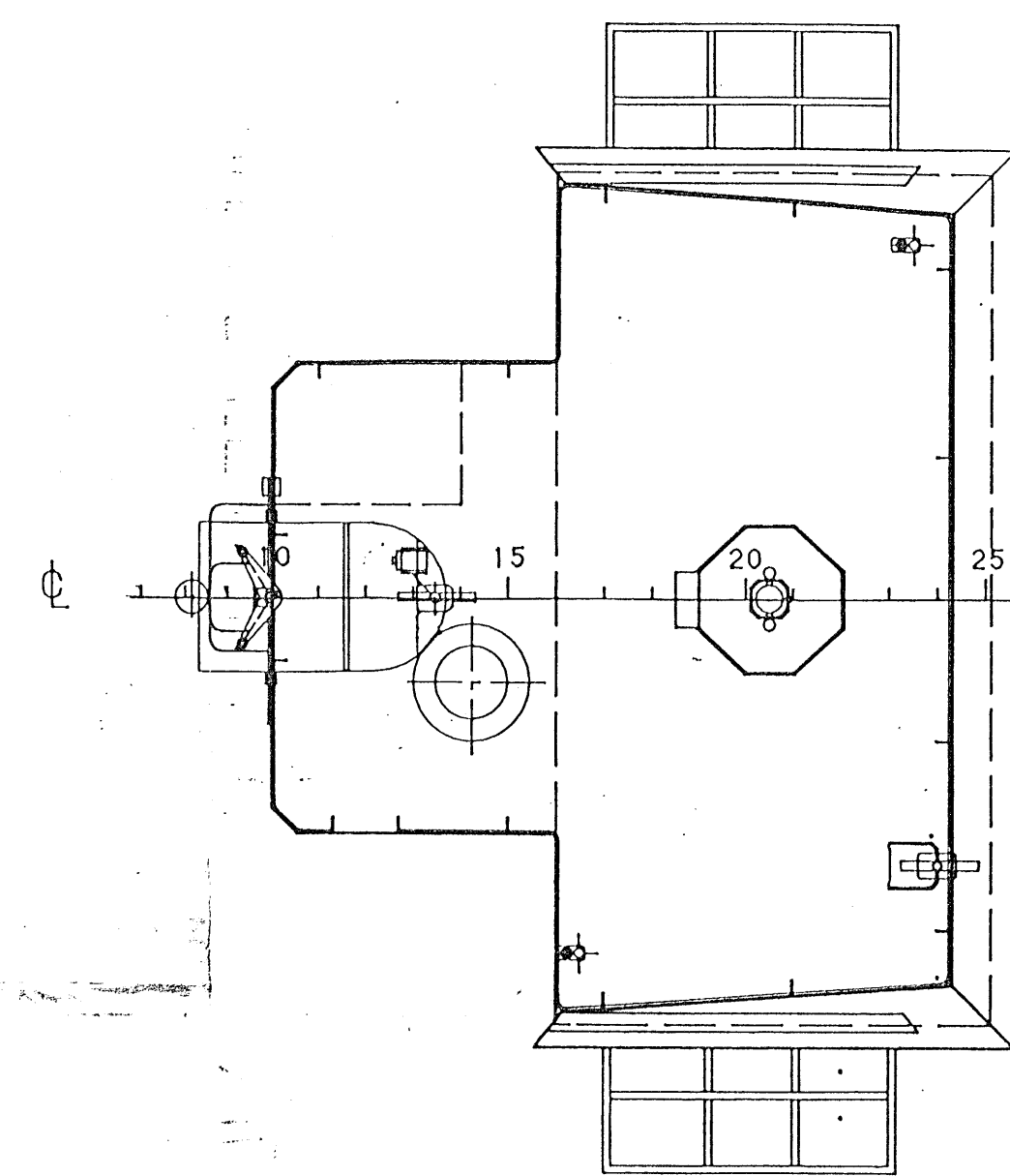
Holds capacities:

Hold	5519 cbm
Grain	5519 cbm
Bale	
Total:	

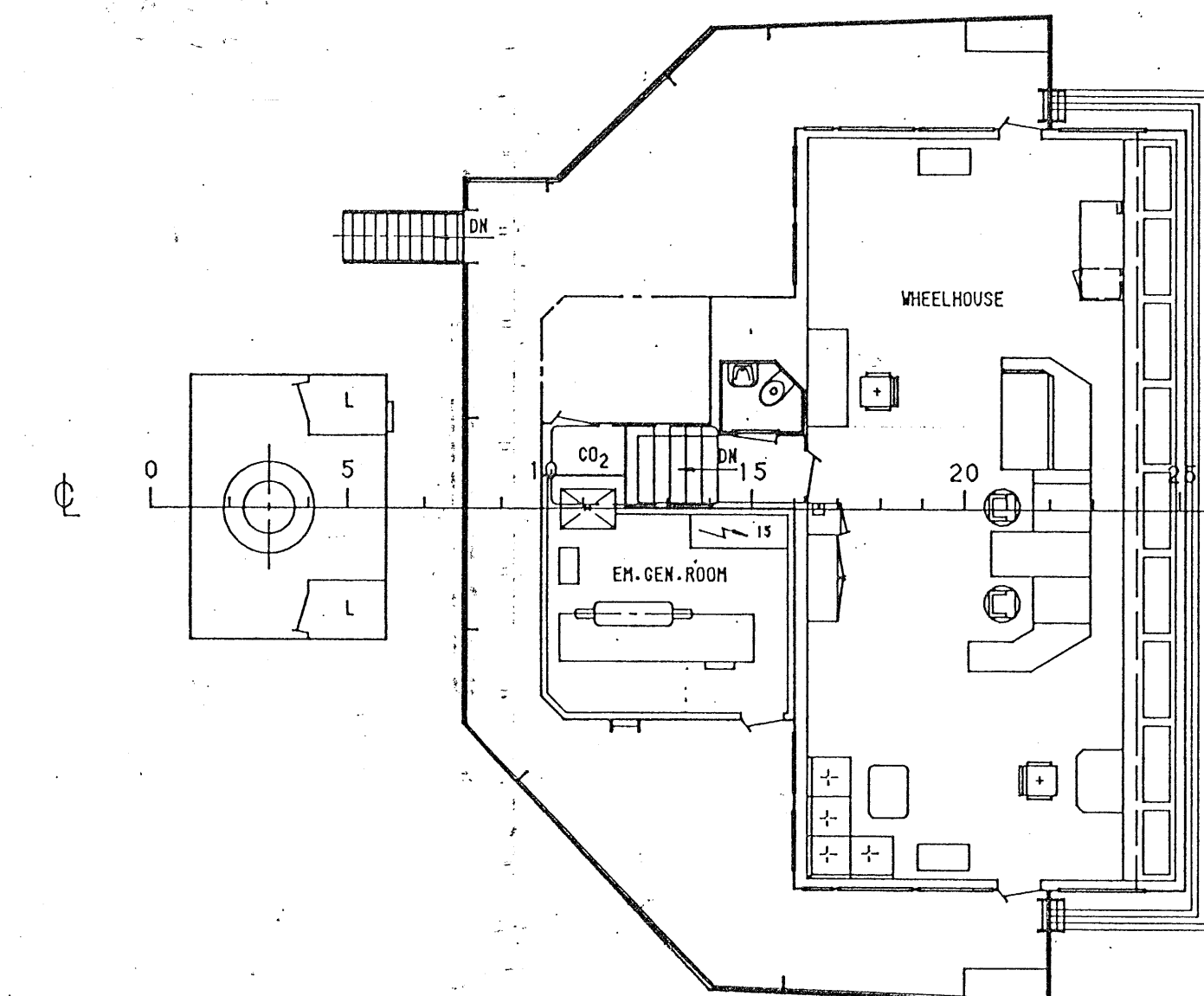
Holds dimensions:

Length	52,20 m
Breadth	12,80 m
Height	8,0 m
Max load on TT	12,0 mt/m ²

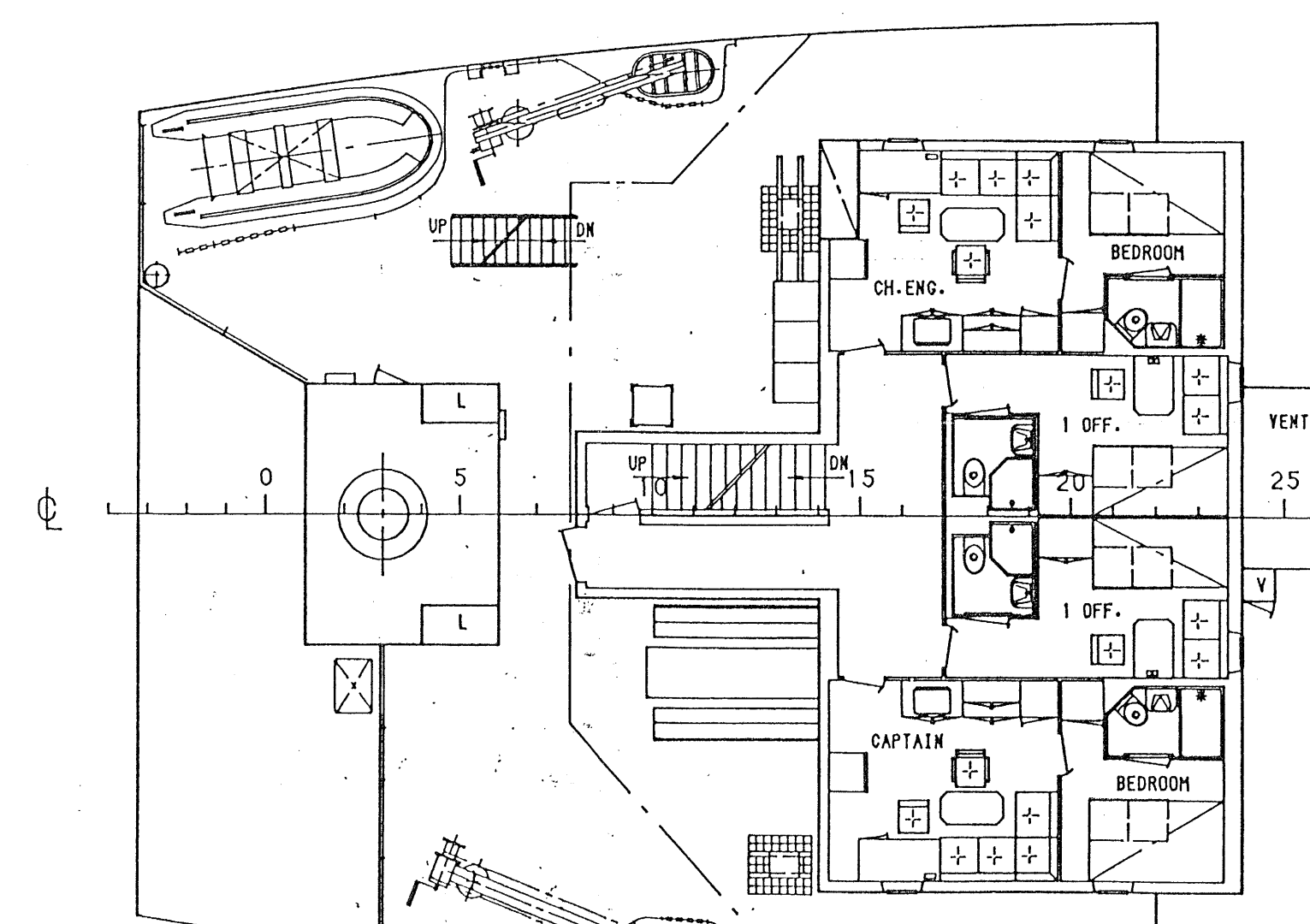
BRIDGE TOP



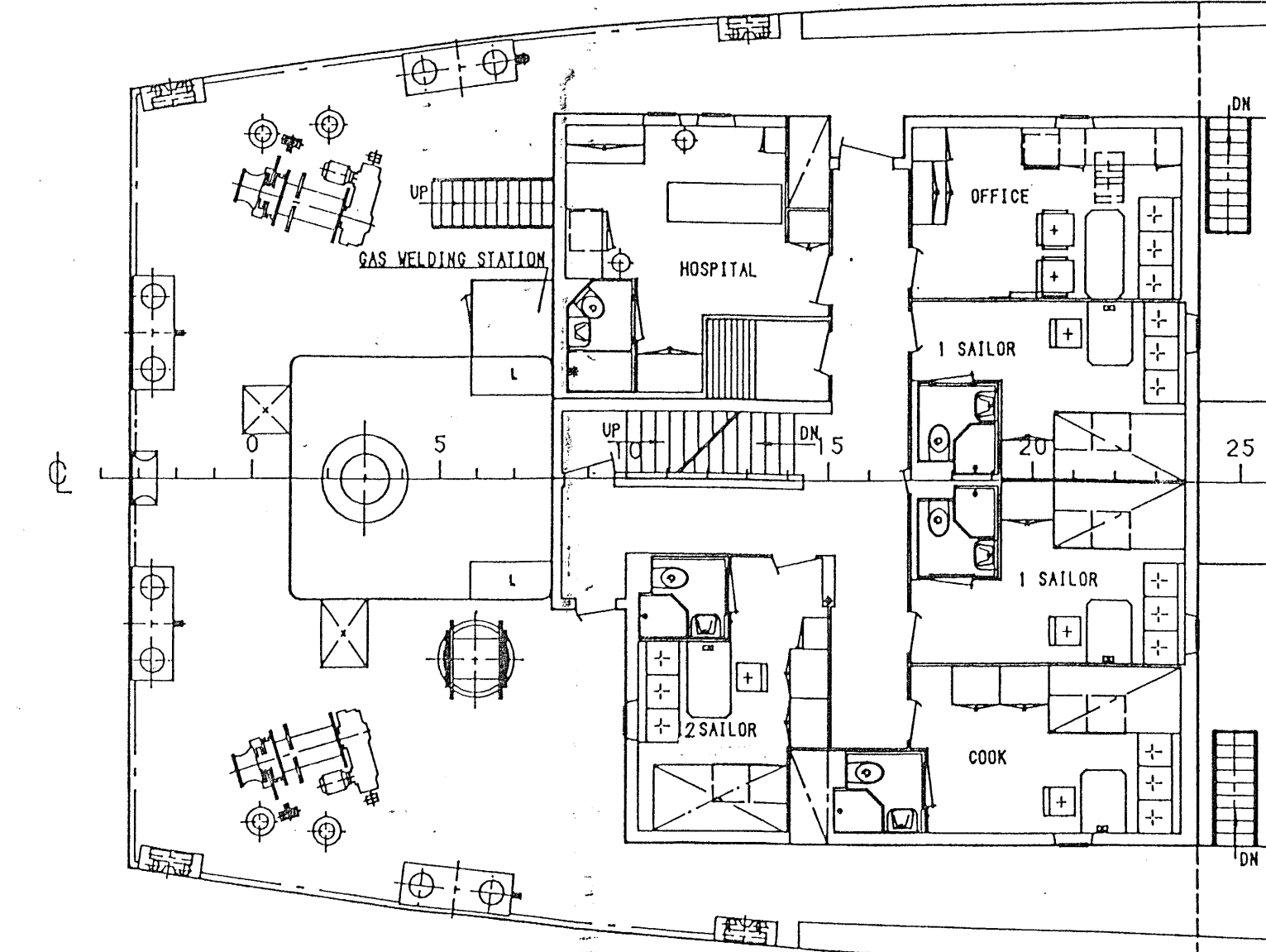
BRIDGE DECK



2nd POOP DECK



1st POOP DECK



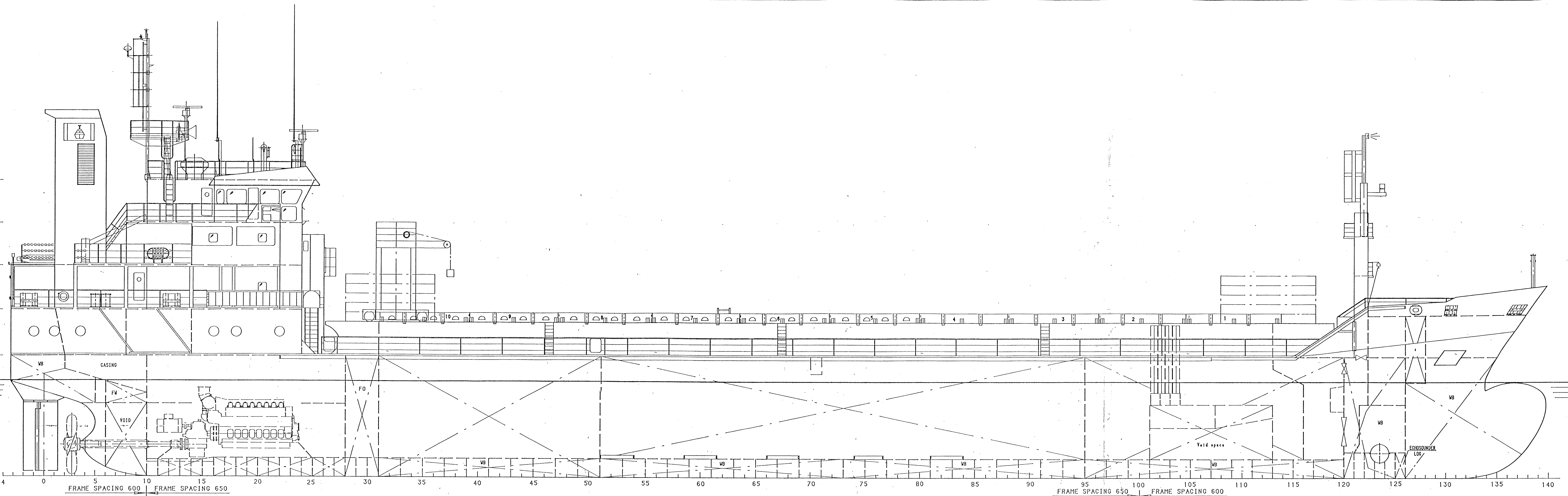
Bridge top

Bridge deck

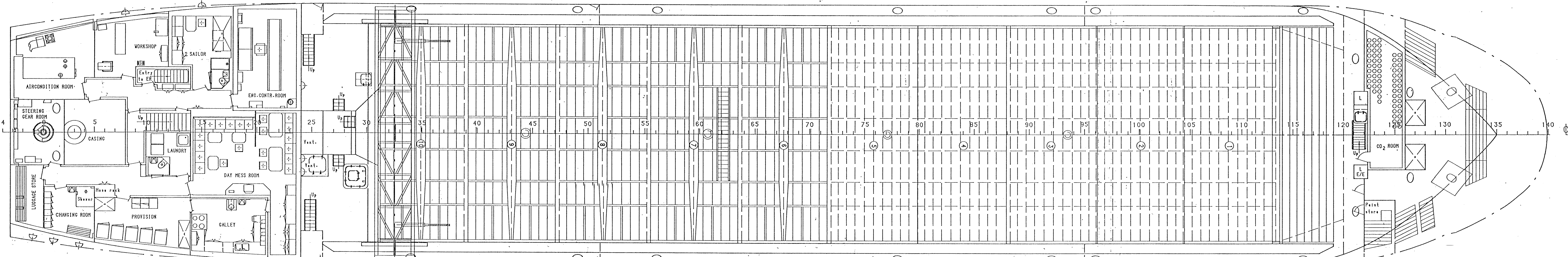
2nd poop deck

1st poop deck

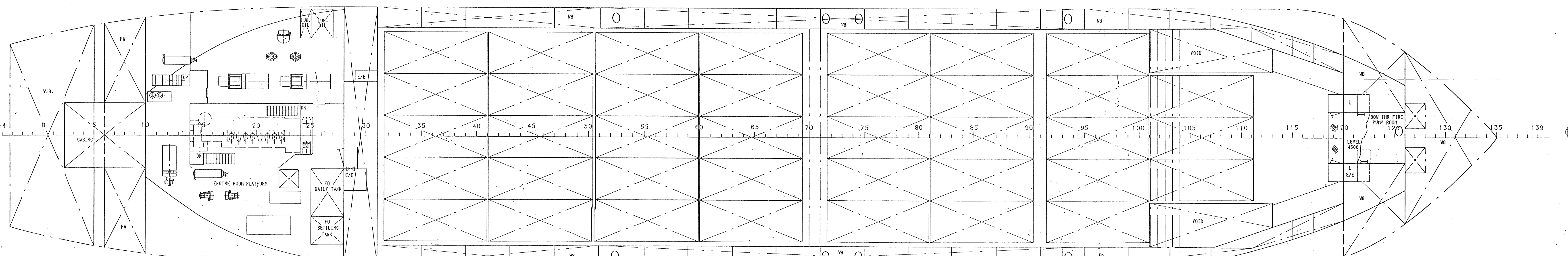
Main deck



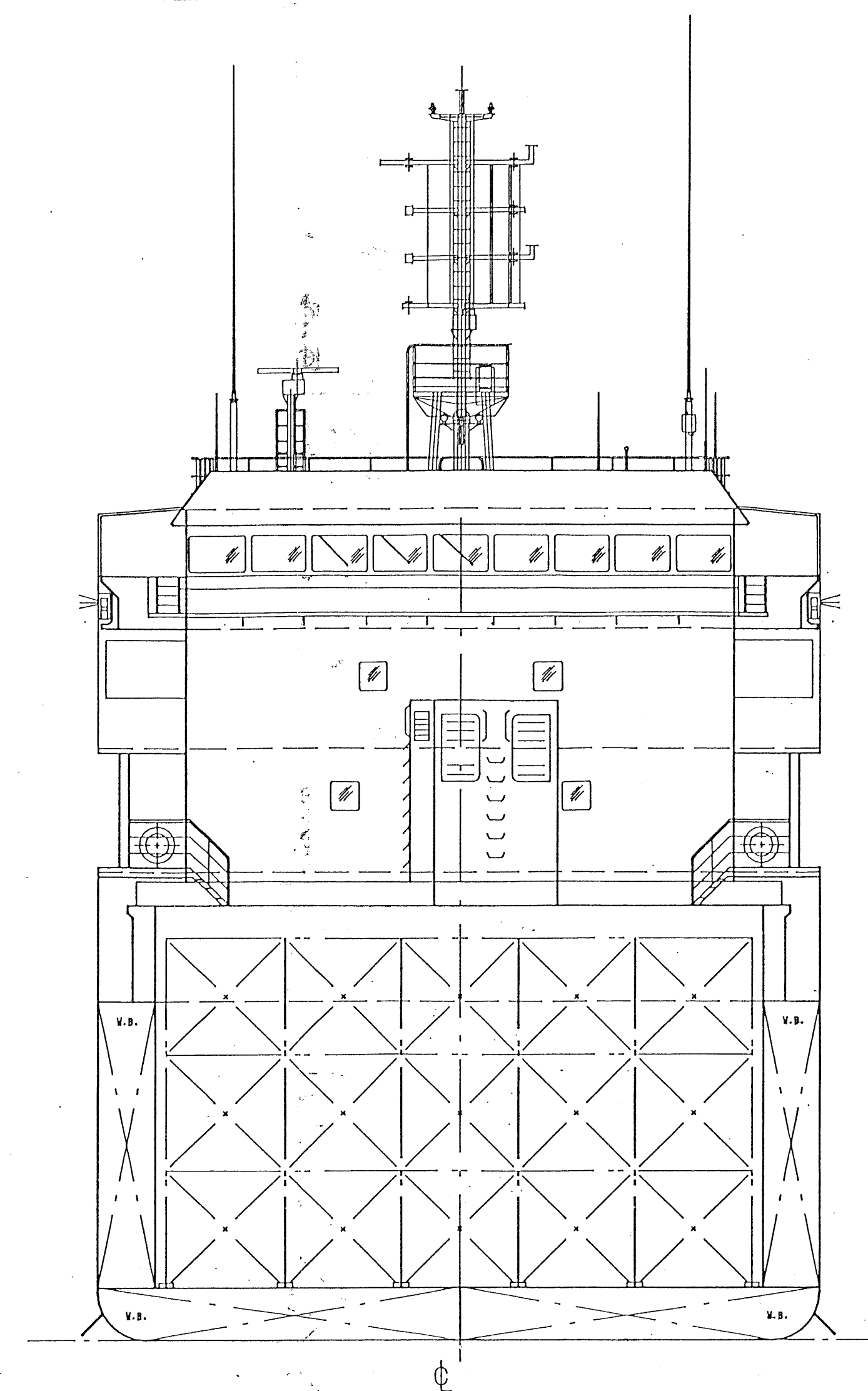
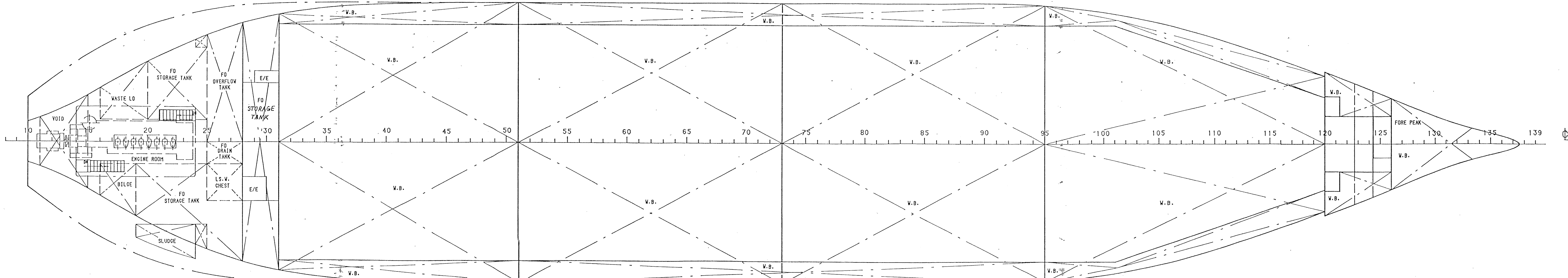
MAIN DECK



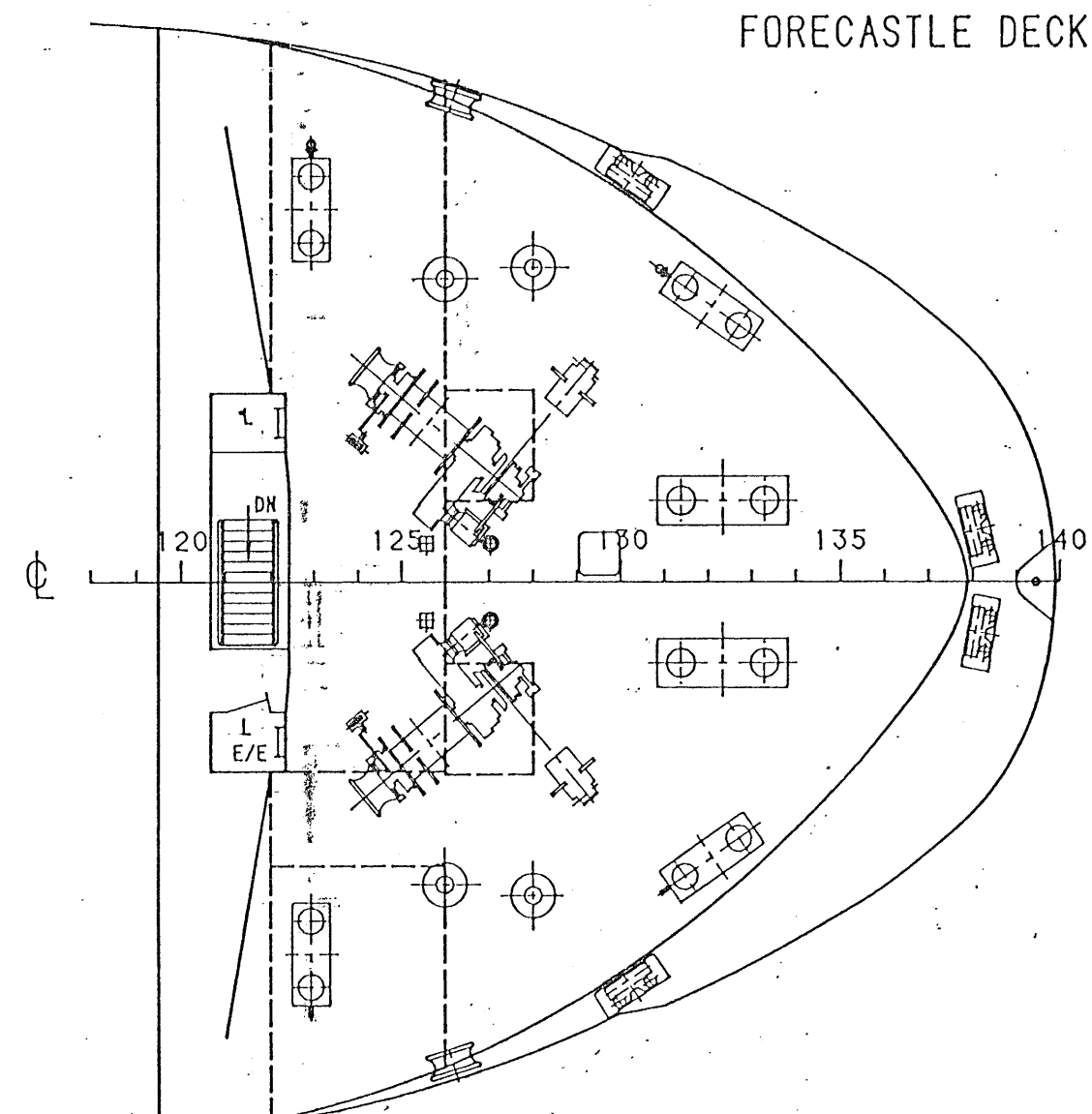
BELOW MAIN DECK



TANKS



FORECASTLE DECK



MAIN PARTICULARS

LENGTH O. A.	90.37 m
LENGTH B. P. P.	84.80 m
BREADTH M.L.D.	15.20 m
DEPTH	7.10 m
DRAUGHT (summer)	5.64 m
DEADWEIGHT AT DRAFT 5.64 m	4250 t
SEA ENDURANCE	20 days
LOAD CAPACITY	5250 m ³
CRUISING RANGE	5500 nautical miles
SHIP'S SPEED	12.5 knots
GROSS TONNAGE	2995
NUMBER OF 20 CONTAINERS IN CARGO HOLD	114
ONE DIESEL ENGINE TYPE SH25 MAK MOTOREN	2400 kW

CLASS OF SHIP

ACC. TO GERMANISCHER LLOYD
 @ 100AS E1 0
 "Strengthened for heavy cargo"
 "Equipped for dangerous goods"
 "Equipped for containers"
 "Equipped with AHTS"
 @ MC AUT E1

PRELIMINARY

UPDATED AT 1.11.2000

ONLY FOR NB 347

4250 TON BULK CARRIER				897.1 - 050 - 3			
GENERAL				ARRANGEMENT			
Finished plan				RUSSE SHIPYARD J.S.C.			