

m/v RIX SPIRIT



Delivered	13.04.1996
Keel laid	12.12.1994
Class	100 A5 E3 General cargo ship Equipped for carriage of containers DBC SOLAS-II- 2,Reg.19 Strengthened for heavy cargo MC E3 AUT
Ice class	E3
Port of registry / Flag	Limassol/Cyprus
Call sign	5BDH6
IMO Nr	9136204

Main dimensions:

LOA	89,72m
LPP	84,98m
L (article 2(8))	84,980m
Beam	13,60m
Depth moulded	7,20m
Draft summer	5,725m
Draft winter	5,606m
Freeboard summer	1,475m
Freeboard winter	1,594
Air draft	32,5m

Tonnage:

DWT summer	4084,0
DWT winter	3954,4
GT	2840
NT	1538
FW allowance	0,119m
TPC	10 t/ cm
Displacement	5482,0
Lightship	1397,52

Capacities:

Cargo holds	1
GRAIN	5587m3/197314 ft3
BALE	
Bunkers MDO	166,9 m3
Ballast water	1559,45 m3
Fresh water	68,8 m3

Communication details:

MMSI no:	210549000
Inmarsat	421054911/421054912
Telex	N/A
Mobile	+371 26 11 36 54
e-mail	rixspirit@shipnet.com

Machinery:

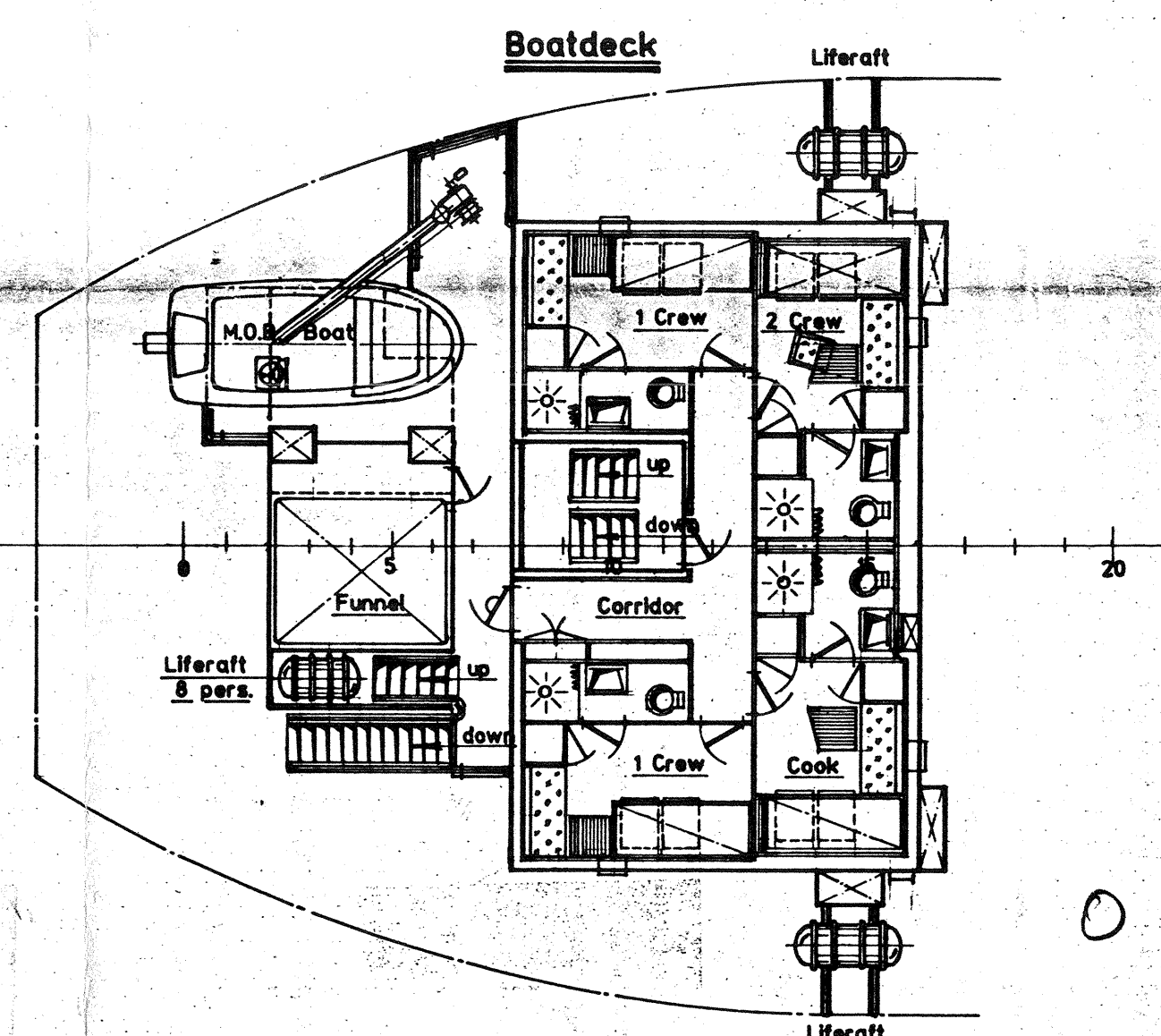
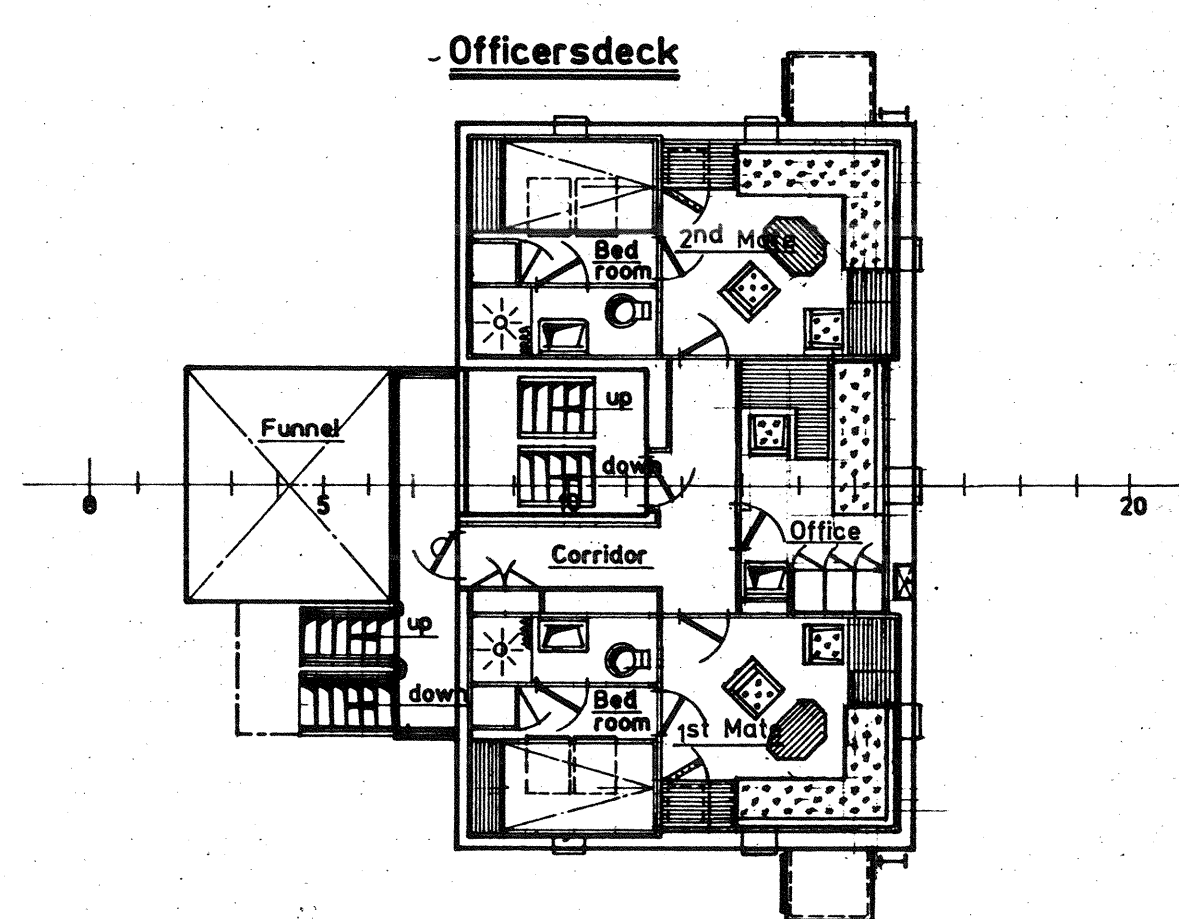
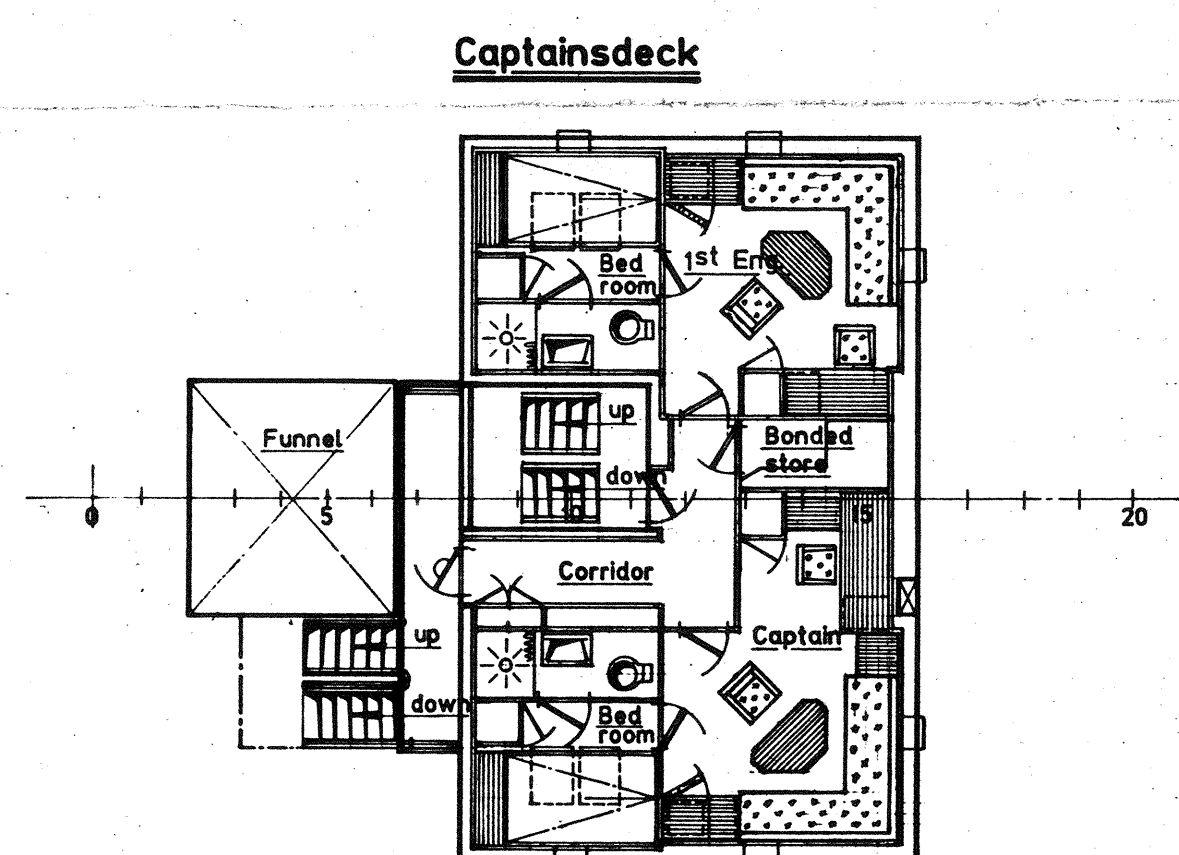
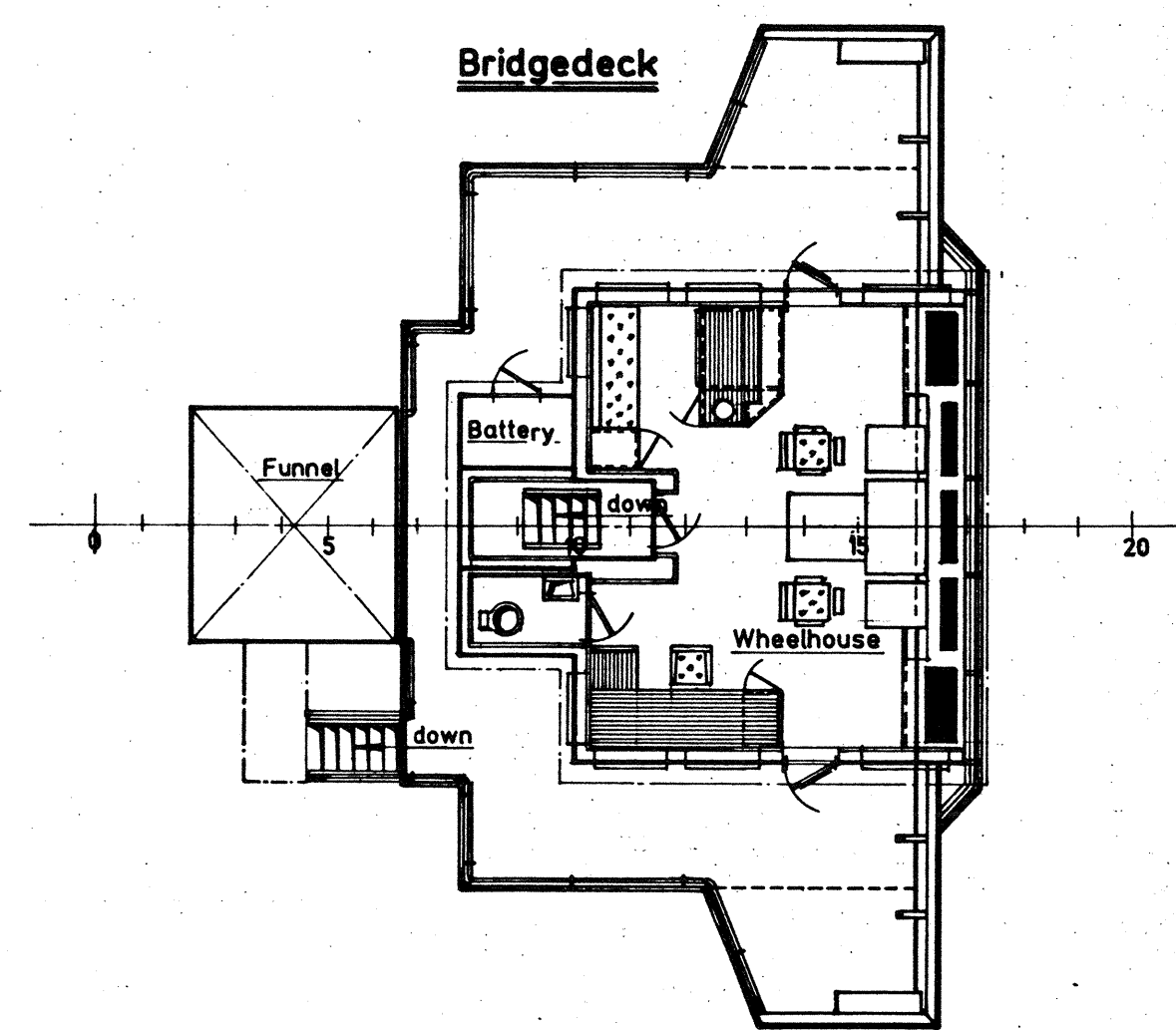
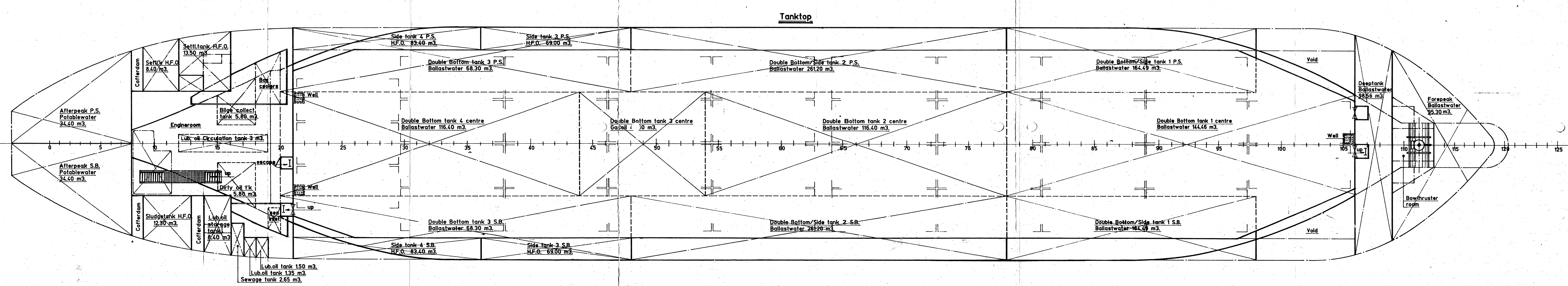
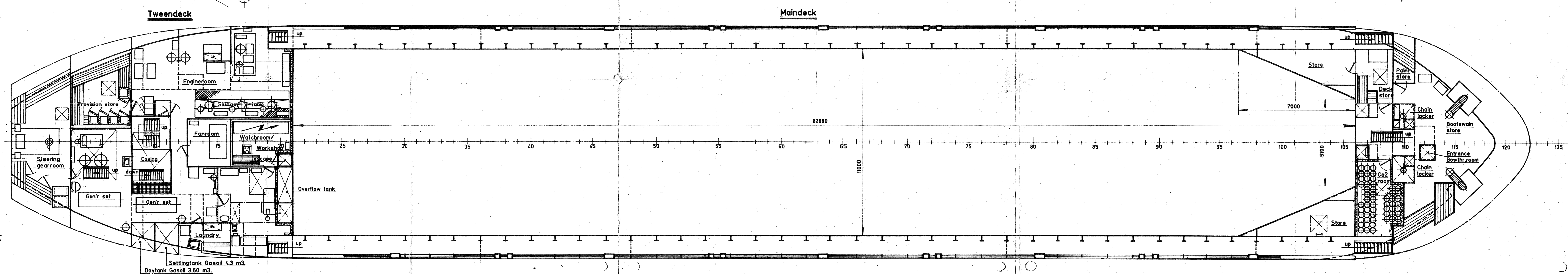
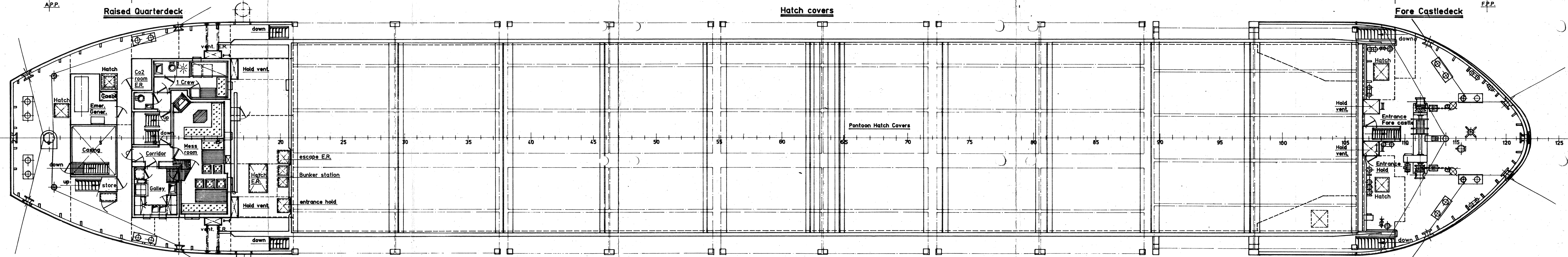
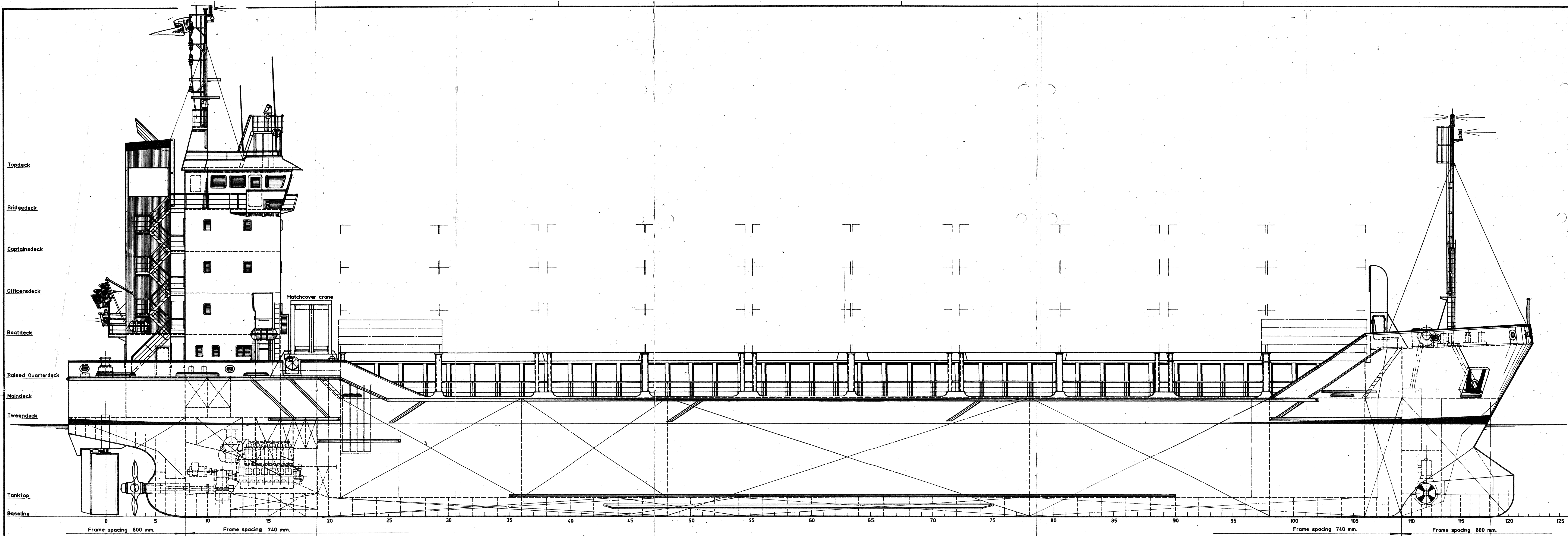
Main engine	Diesel engine, four stroke Manufacturer Krupp Mak Maschinenbau GmbH Model 6M453C Year of Manufacture 1995 Rated Power 2200 kW Rated Speed 600 min⁻¹ 6 Cylinders, Diameter / Stroke 320 mm / 420
Auxiliaries	2 Diesel engine, four stroke Manufacturer Saab-Scania Model DSI 11 Rated Speed / Power, each 1500 min⁻¹ / 231 kW. Type Diesel engine, four stroke Manufacturer Valmet Corporation Linnavuori Works Model 620 DSG Rated Speed / Power 1500 min⁻¹ / 110 kW
Propeller	1 Propeller(s), Type Controllable pitch propeller, aft Propeller Revolution 175 min⁻¹
Deck machinery	Anchor Equipment according to GL-Rules I-1-1 Anchor Equipment No. 660 - 720 2 Bow Anchors, Weight each 2100 kg High Holding Power Anchor Weight 1575 kg Anchor Chain Length 440.00 m Chain grade / Diameter K1: 46 mm / K2: 40 mm / K3: 36 mm Gantry Crane Designed for Handling the IS.625t 12.5 t Cargo Hatch Covers. Maker: Coops en Nyborg B.V. Hoogesand, Netherlands Aft winch: Ship's Equipment Centre TEN HORN WINCHES Type: ECV 50 Order 805020 Year 1995

Holds capacities:

Hold	
Grain	5587m3/197314 cft
Bale	
Total:	

Holds dimensions:

Length	62,88
Breadth	11,00
Height	8,35
Max load on TT	15,4 t/m2



Principal Particulars:

Length over all	89.72 m.
Length between perpendiculars	84.98 m.
Breadth moulded	13.60 m.
Depth to maindeck	7.20 m.
Draught summer load	5.725 m. u.k.
Corresp. deadweight	4084 T.
Capacities: Hold	5581 m³
Ballastwater	1746 m³
Potablewater	49 m³
H.F.O.	325 m³
Gasoil	49 m³
Containers in hold	111 teu's
on hatches	150 teu's
total	261 teu's
Tonnage	2840 G.T.
Output main engine	2200 kW.
Ice class:	E3.

volharding

BOEIJES SCHEEPSWERF
"VOLHARDING" FOXHOL B.V.
FOXHOL - HOLLAND

General Arrangement

SCALE 1 : 100
DATE 08-06-1995
DRAWN BY L. Riddema
PROJECT NO.
VARD NO. 321-322-323
DRAWING NO. 20