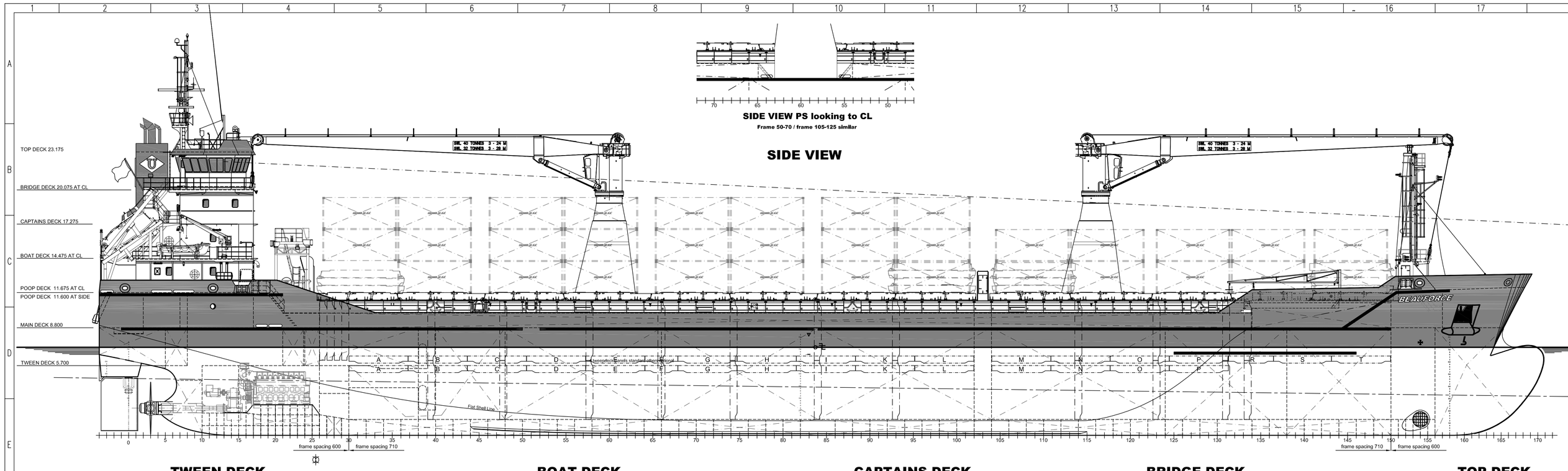
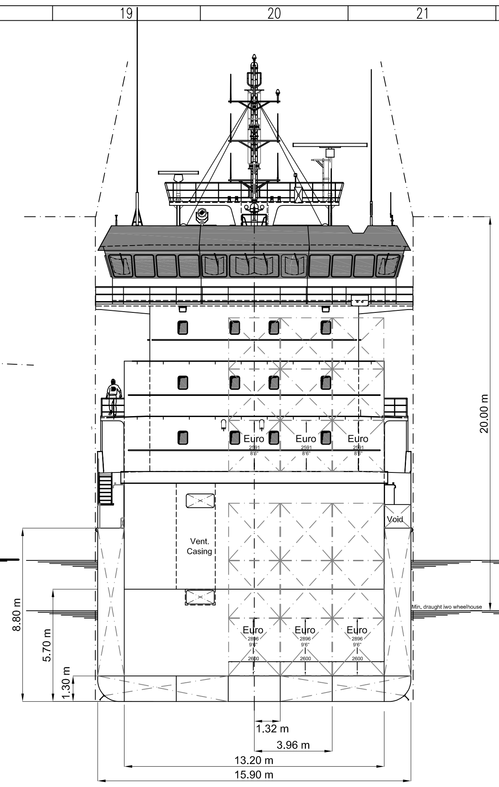
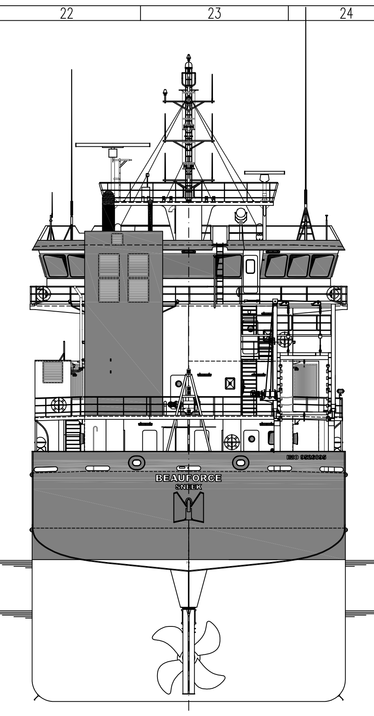


SIDE VIEW PS looking to CL

Frame 50-70 / frame 105-125 similar

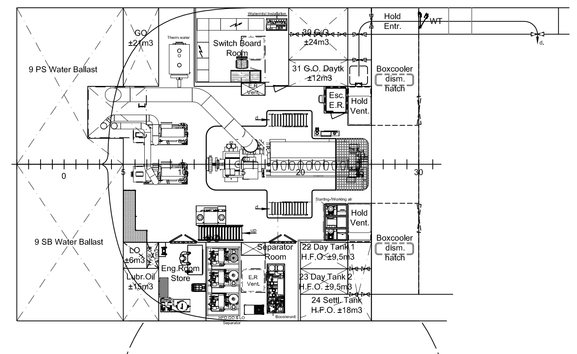
SIDE VIEW



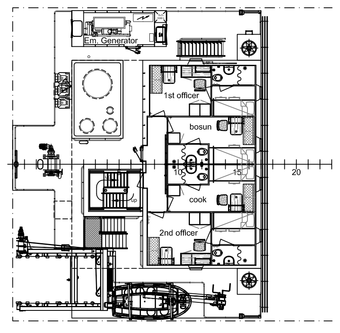


AFT VIEW

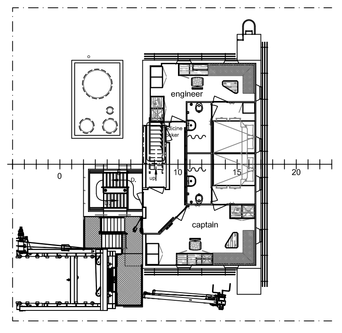
SECTION IWO FWD CRANE IN STORED POSITION



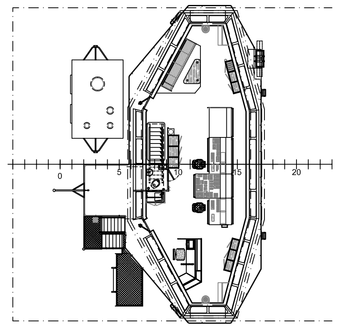
TWEEN DECK



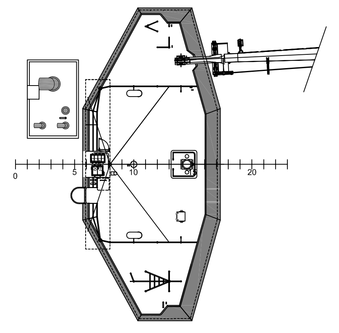
BOAT DECK



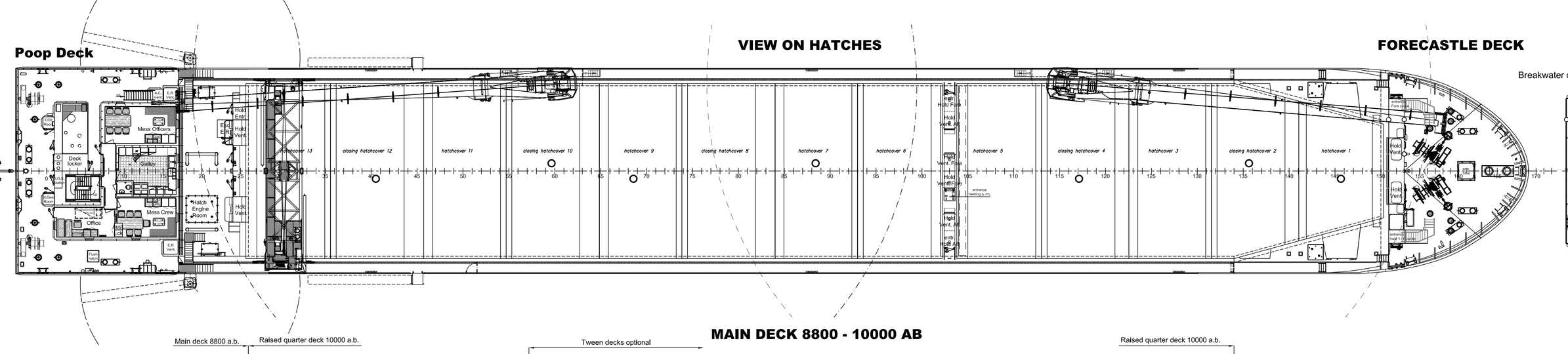
CAPTAINS DECK

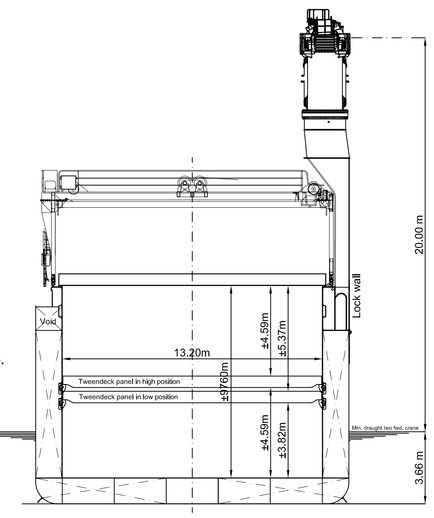


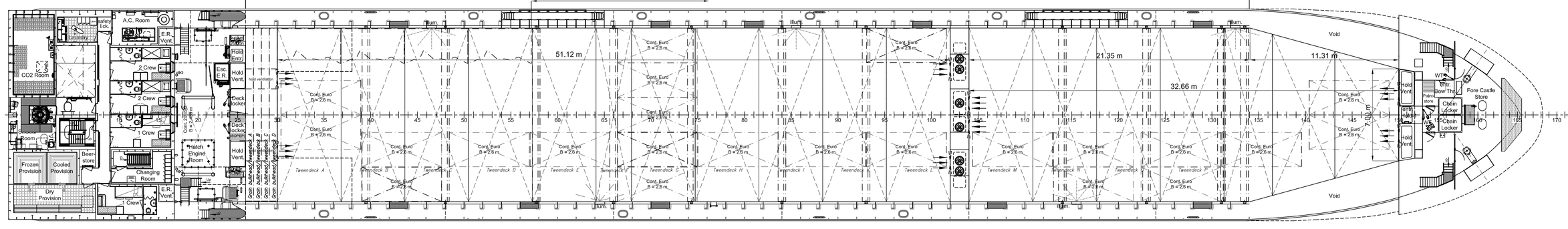
BRIDGE DECK

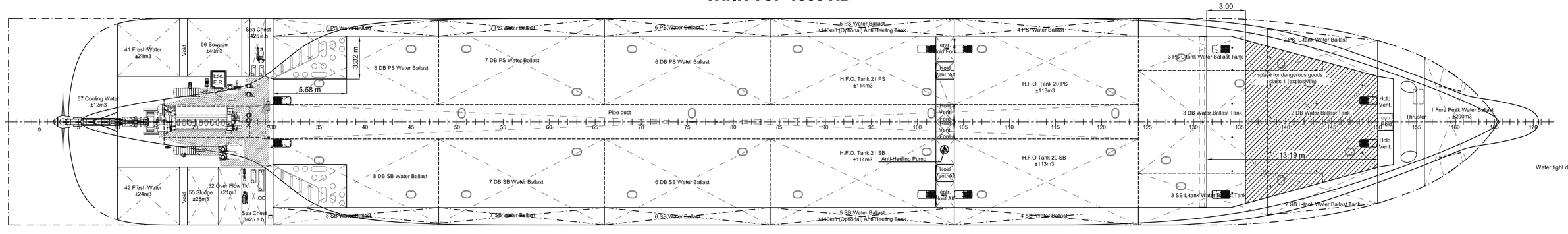


TOP DECK









Water tight doors: - Bowthruster room (1)
- Hold-1 fwd. (2)
- Hold-2 Ft. 30 (3)
- Entrance pipe duct in Engine Room (4)

DAMEN DAMEN SHIPYARDS BERGUM

COMBI FREIGHTER 8200-1A Geared

PRINCIPAL PARTICULARS

Principal Dimensions	Length	o.a.	118,14	m.
	Length	b.p.p.	112,292	m.
	Beam	moulded	15,90	m.
	Depth	at side	8,80	m.
	Draft scantling	max.	7,213	m.
	Deadweight (a.t.) at d = 7,15 m.		± 8,200	ton
	Draft max. Ice class 1A		6,54	m.
	Deadweight (a.t.) at d = 6,54 m.		7,100	ton
	Draft	ballast aft	± 4,65	m.
		ballast fore	± 3,25	m.
Tonnage			5.425	GT
			2.949	NT
Tank Capacities	Ballast Water		± 2.943	m3
	Fuel H.F.O.		± 497	m3
	Fuel G.O.		± 57	m3
	Potable Water		± 52	m3
	Main engine sump		± 6	m3
	Lubrication Oil Main engine		± 13	m3
	Lubrication Oil Aux. engines		± 6	m3
	Hydr. Oil		± 1	m3
	Sewage		± 52	m3
	Dirty Oil		± 10	m3
	Sludge		± 19	m3
	Leak Oil		± 1	m3
	Bilge Water		± 10	m3
	Cooling Water Drain		± 4	m3
	Aft Peak Cooling		± 12	m3
Hold Volume	Hold After		± 6.654	m3
	Hold Fore		± 3.861	m3
	Total Hold Volume		± 10.510	m3
			371.155	cuft
Container Capacity	In Hold, Euro		171	(B x H = 2.6 m. x 9'6")
	On Hatches, Euro		165	(B x H = 2.6 m. x 9'6")
	Total		336	Containers

Class / Ice class: Lloyd's Register EMEA
✠100A1, Ice class 1A (Finnish-Swedisch Ice Class Rules - 2002), Up to draft = 6,54 m,
strengthened for Heavy Cargoes, non homogeneous Load 17 ton / m2
Container cargoes in hold and on upper deck hatch covers
descriptive note: cargo regularly discharged by grab, max. gab weight 9 tonnes
✠LMC, UMS with the descriptive note SCM

Performance: Speed ± 13,4 kts at 7,15 m design draft (Trail speed)
with 100% M.C.R.
Main Engine : 2.970 kW at 750 r.p.m.

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The Netherlands

DRAWN	FORMAT A0 PROJECTION
CHECKED	SCALE 1:150
APPROVED	DATE 2009-02-20

GENERAL ARRANGEMENT

COMBI FREIGHTER 8200 1A GEARED

COMP NO	SECT NO	TYPE CF8200	DERIVED FROM DWG CF8200-0000 version I		
		YARD NO contractor	DWG NO 9412-0000	SHEET	REVISION C
		YARD NO building yard			

C	2010-05-31	FD	UPDATED
B	2010-02-18	SvdM	Fridges added in accommodation / Legenda some items changed