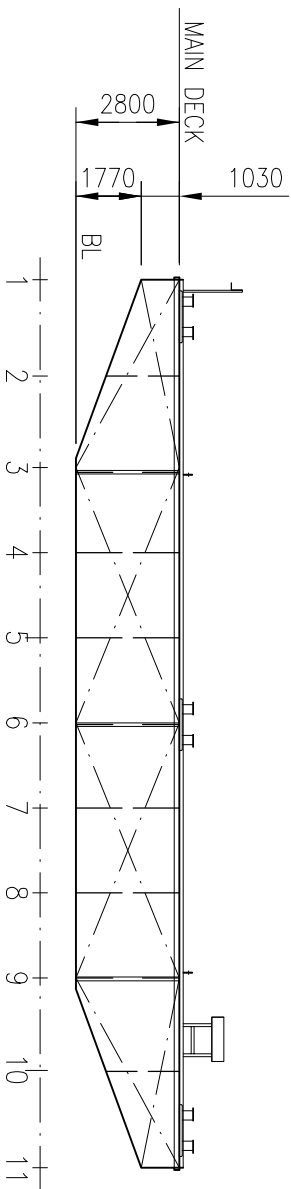
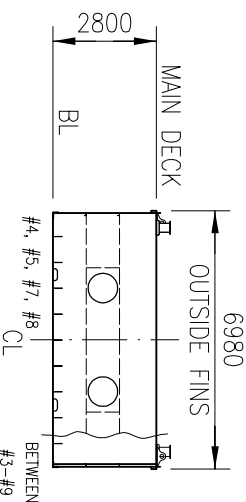


** = ASSUMED PRINT: 300x300mm.

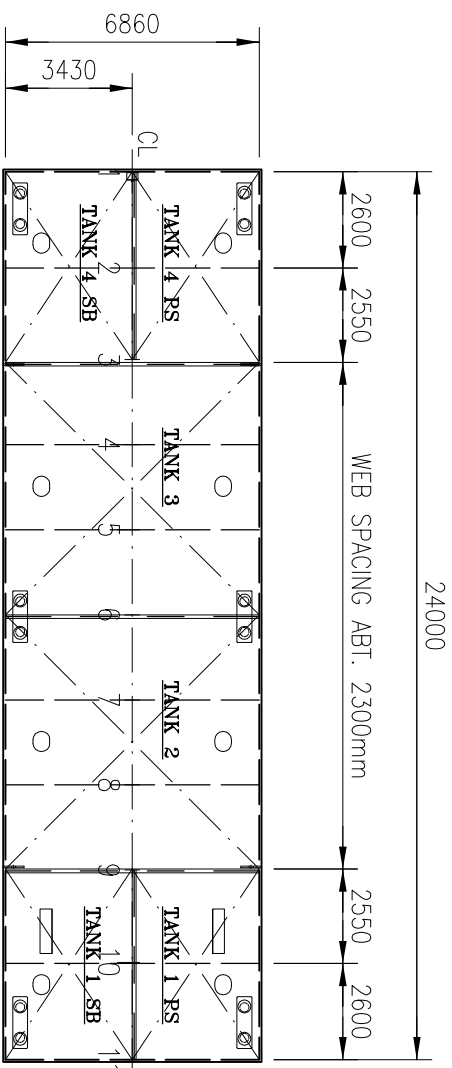
EVERY OTHER LOADCASE TO BE CONSIDERED SPECIALLY.



SIDE VIEW



SECTION



MAIN DECK

MAIN DIMENSIONS:

LENGTH OVER ALL	24,00 m
BREADTH MOULDED	6,86 m
DEPTH MOULDED	2,80 m
GROSS NET	122 GT
	122 NT

"DOFFEN"

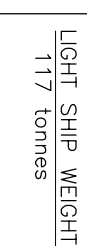
CALL SIGN: SLBT

PERMISSIBLE LOADS

LOAD CASE	MAX. PERM. LOAD	DIM. PART
ANYWHERE ON DECK #3-#9	1.4 TONNES /m ²	Plate thickness
ANYWHERE ON DECK #1-#3, #9-#11	9.0 TONNES /m ²	Bending, long
EVEN DISTRIBUTION: TRV. WEB	24.0 TONNES /m.	Bending, Web
EVEN DISTRIBUTION: BHD.	23.6 TONNES /m.	Buckling
POINT LOAD: ANYWHERE ON DECK #3-#9	6.0 TONNES **	Plate thickness
POINT LOAD: D : 0 , #1-#3, #9-#11	17.5 TONNES **	Weld
POINT LOAD: ANYWHERE ON WEB	17.5 TONNES **	Weld
POINT LOAD: ANYWHERE ON BULKHEAD	17.5 TONNES **	Weld
POINT LOAD: BULKHEAD/ WEB	46.7 TONNES **	Weld
POINT LOAD: BULKHEAD/ BULKHEAD	46.7 TONNES **	Weld

LOADING SCALE - DOFFEN

DRAUGHT IN METRES ABOVE UNDERSIDE KEEL PLATE	KMT IN METRES ABOVE UNDERSIDE KEEL PLATE	DEADWEIGHT IN TONNES A' 1000 KG			FREE-BOARD IN METRES
		IN FRESH WATER	BRACKISH WATER	IN SALT WATER	
2.5	3.29	250	250	250	0.5
		240	240	240	
		230	230	230	
		220	220	220	
		210	210	210	
2.0	3.46	200	200	200	1.0
		190	190	190	
		180	180	180	
		170	170	170	
		160	160	160	
1.5	3.91	142	142	142	1.5
		130	130	130	
		120	120	120	
		110	110	110	
		100	100	100	
1.0	4.87	10	10	10	2.0
		0	0	0	



CAPACITIES OF TANKS

TANK No.	VOLUME m ³	LCG fr. L/2 m	VCG fr. BL m	TCG fr. CL m	MOM. OF INERT. m ⁴
1 PS VOID	34.3	9.02	1.74	-1.72	17.3
1 SB VOID	34.3	9.02	1.74	+1.72	17.3
2 W.B.	129.6	3.42	1.4	0.0	184.3
3 W.B.	129.6	-3.42	1.4	0.0	184.3
4 PS VOID	34.3	-9.02	1.74	-1.72	17.3
4 SB VOID	34.3	-9.02	1.74	+1.72	17.3



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DOFFEN
CAPACITY PLAN

2 LOADING SCALE ADDED

YARD: DATE: 2005-07-12 DATE: 2005-09-05 SCALE: OCT.2009 OLA

DRAWN: TKI/MHO CHECKED: PH TITLE: DOFFEN CAPACITY PLAN SCALE: 1:200 (A3)

DWG NO. SHEET: NO. OF SHEETS: ISSUE: 05138-152-02 1 2