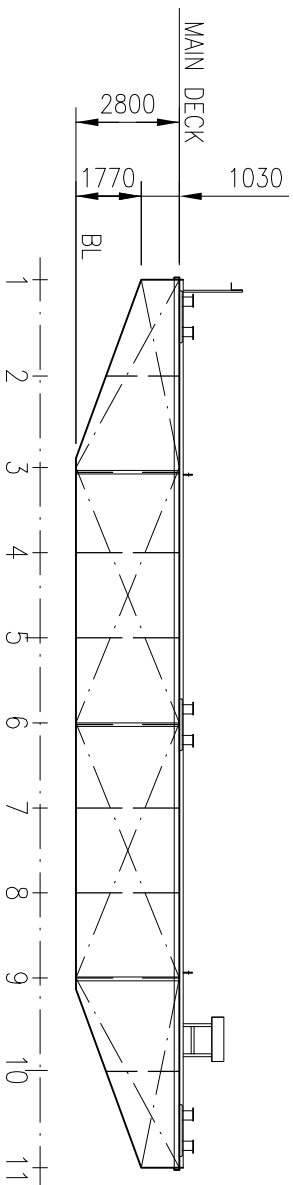
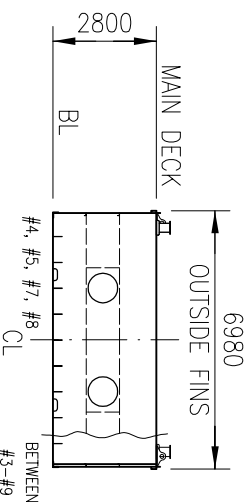


** = ASSUMED PRINT: 300x300mm.

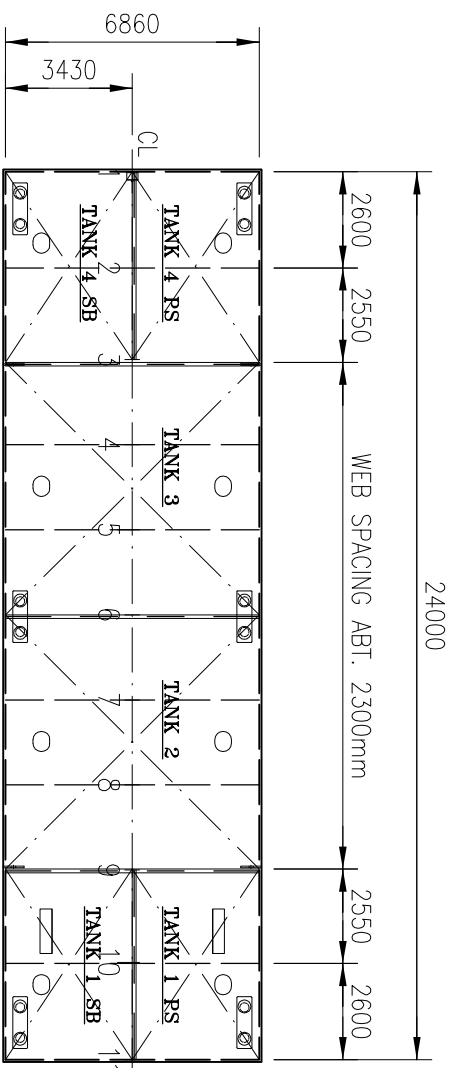
EVERY OTHER LOADCASE TO BE CONSIDERED SPECIALLY.



SIDE VIEW



SECTION



MAIN DECK

MAIN DIMENSIONS:

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

“DOFFEN”

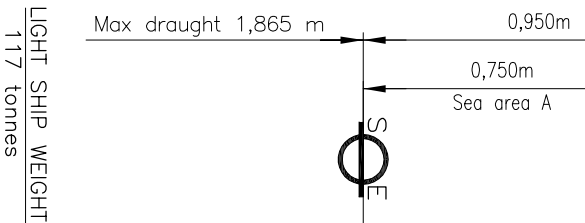
CALL SIGN: SLBT

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
2.0	3.46	240	240	240	
1.5	3.91	230	230	230	
1.0	4.41	220	220	220	
0.5	4.87	210	210	210	
0	5.32	200	200	200	1.0
0	5.77	190	190	190	
0	6.22	180	180	180	
0	6.67	170	170	170	
0	7.12	160	160	160	
0	7.57	150	150	150	1.5
0	8.02	142	142	142	
0	8.47	130	130	130	
0	8.92	120	120	120	
0	9.37	110	110	110	
0	9.82	100	100	100	2.0
0	10.27	90	90	90	
0	10.72	80	80	80	
0	11.17	70	70	70	
0	11.62	60	60	60	
0	12.07	50	50	50	1.5
0	12.52	40	40	40	
0	12.97	30	30	30	
0	13.42	20	20	20	
0	13.87	10	10	10	
0	14.32	0	0	0	2.0



DRAUGHT	SEA AREA	SEA AREA A
1.0	117 tonnes	1.0
1.5	3.91	1.5
2.0	3.46	2.0
2.5	3.29	2.5

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

2 LOADING SCALE ADDED



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DOFFEN

CAPACITY PLAN

YARD:	DATE:	DATE:	SCALE:
2	2005-07-12	2005-09-05	OCT.2009 OLA
DRAWN: TKI/MHO	CHECKED: PH		
1:200 (A3)			
DWG NO.:	SHEET:	NO. OF SHEETS:	ISSUE:
05138-152-02	1	1	2