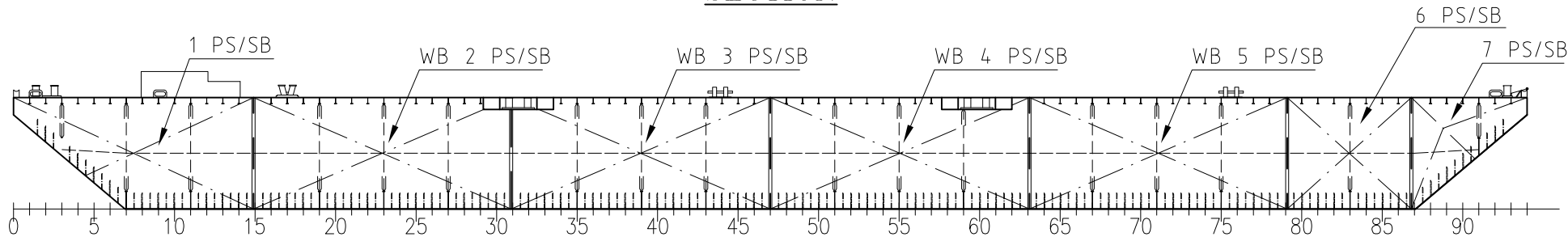


SECTION

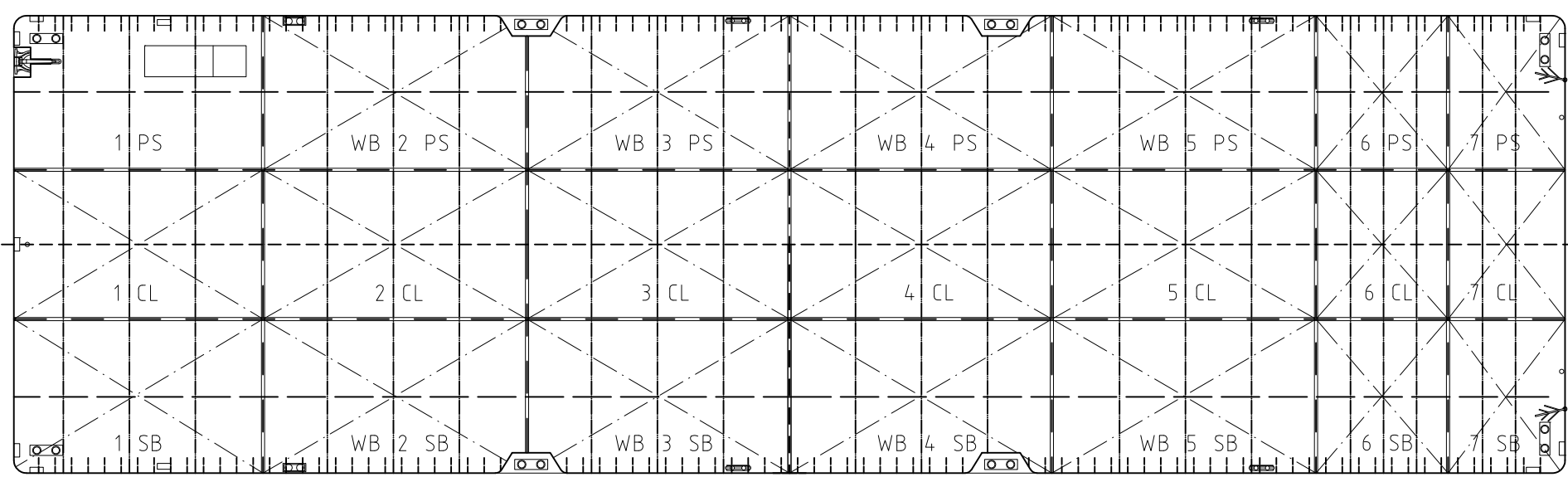
ISSUE	DESCRIPTION	DATE	DRWN	DATE	CHKD
A	ISSUE FOR APPROVAL	2017-09-01	LS	2017-09-01	MH
B	UPPDATED ACCORDING TO OWNERS REQUESTS	2017-10-05	LS	2017-10-06	SJ

PERMISSIBLE LOADS		
LOAD CASE	MAX. PERM. LOAD	DIM. PART
ANYWHERE ON DECK 0-6000 FROM CL	11.0 TONNES /m2	PILLAR BUCKLING
ANYWHERE ON DECK 6000-9000 FROM CL	8.0 TONNES /m2	WEB BEND
EVEN DISTRIBUTION: TRV: WEB 0-6000 FROM CL	24 TONNES /m	PILLAR BUCKLING
EVEN DISTRIBUTION: TRV: WEB 6000-9000 FROM CL	5.2 TONNES /m	BENDING WEB
EVEN DISTRIBUTION: BHD.	77.1 TONNES /m	WELD
POINT LOAD: ON DECK 0-3000 FROM CL	8.0 TONNES **	PLATE THICKN.
POINT LOAD: ON DECK 3000-9000 FROM CL	7.0 TONNES **	PLATE THICKN.
POINT LOAD: ANYWHERE ON WEB 0-6000 FROM CL	23.1 TONNES **	WELD
POINT LOAD: ANYWHERE ON WEB 6000-9000 FROM CL	11.0 TONNES **	BENDING
POINT LOAD: ANYWHERE ON BULKHEAD	23.1 TONNES **	WELD
POINT LOAD: BULKHEAD/ WEB	46.3 TONNES **	WELD
POINT LOAD: BULKHEAD/ BULKHEAD	46.3 TONNES **	WELD

** = ASSUMED PRINT: 300x300 mm.
EVERY OTHER LOADCASE
TO BE CONSIDERED SPECIALLY.



SIDE VIEW



MAIN DECK

"MURSU"
CALL SIGN: SBCZ

MAIN DIMENSIONS:

LENGTH OVER ALL 61,10 m
BREADTH MOULDED 18,00 m
DEPTH MOULDED 4,5 m
DRAUGHT 3,5 m
GT 1269
NT 380

Mean draft Bok	Salt water				Fresh water		Mean draft Bok
	Displacement	MCT	TpCm	Deadweight	Density	Displacement	
3.5	3750	56	11.18	3000	1.020	2900	3.5
3.4	3500	55	11.1	2750	1.015	2700	3.4
3.3	3450	54	11.08	2700	1.010	2650	3.3
3.2	3300	53	11.06	2600	1.005	2550	3.2
3.1	3250	53	11.04	2550	1.000	2500	3.1
3	3200	53	11.02	2500	1.000	2450	3
2.9	3150	53	11.00	2450	1.000	2400	2.9
2.8	3100	53	10.98	2400	1.000	2350	2.8
2.7	3050	53	10.96	2350	1.000	2300	2.7
2.6	3000	53	10.94	2300	1.000	2250	2.6
2.5	2950	53	10.92	2250	1.000	2200	2.5
2.4	2900	53	10.90	2200	1.000	2150	2.4
2.3	2850	53	10.88	2150	1.000	2100	2.3
2.2	2800	53	10.86	2100	1.000	2050	2.2
2.1	2750	53	10.84	2050	1.000	2000	2.1
2	2700	53	10.82	2000	1.000	1950	2
1.9	2650	53	10.80	1950	1.000	1900	1.9
1.8	2600	53	10.78	1900	1.000	1850	1.8
1.7	2550	53	10.76	1850	1.000	1800	1.7
1.6	2500	53	10.74	1800	1.000	1750	1.6
1.5	2450	53	10.72	1750	1.000	1700	1.5
1.4	2400	53	10.70	1700	1.000	1650	1.4
1.3	2350	53	10.68	1650	1.000	1600	1.3
1.2	2300	53	10.66	1600	1.000	1550	1.2
1.1	2250	53	10.64	1550	1.000	1500	1.1
1	2200	53	10.62	1500	1.000	1450	1
0.9	2150	53	10.60	1450	1.000	1400	0.9
0.8	2100	53	10.58	1400	1.000	1350	0.8
0.7	2050	53	10.56	1350	1.000	1300	0.7

CAPACITIES OF VOID TANKS

TANK No.	VOLUME (m3)	LCG fr. #0 (m)	VCG fr. BL (m)	TCG fr. CL (m)	MOM. OF INERT. (m4)
1 PS	206.9	5.71	2.49	6.00 (PS)	168.78
1 CL	207.7	5.69	2.49	0.00 (CL)	172.00
1 SB	206.9	5.71	2.49	-6.00 (SB)	168.78
2 CL	275.2	14.95	2.25	0.00 (CL)	183.46
3 CL	275.2	25.35	2.25	0.00 (CL)	183.46
4 CL	275.2	35.75	2.25	0.00 (CL)	183.46
5 CL	275.2	46.15	2.25	0.00 (CL)	183.46
6 PS	137.5	53.95	2.25	6.00 (PS)	91.73
6 CL	137.6	53.95	2.25	0.00 (CL)	91.73
6 SB	137.5	53.95	2.25	-6.00 (SB)	91.73
7 PS	69.3	58.24	2.95	6.00 (PS)	76.13
7 CL	70.1	58.27	3.00	0.00 (CL)	80.21
7 SB	69.3	58.24	2.95	-6.00 (SB)	76.13

CAPACITIES OF WATER BALLAST TANKS

TANK No.	VOLUME (m3)	LCG fr. #0 (m)	VCG fr. BL (m)	TCG fr. CL (m)	MOM. OF INERT. (m4)
WB 2 PS	275.0	14.95	2.25	6.00 (PS)	183.46
WB 2 SB	275.0	14.95	2.25	-6.00 (SB)	183.46
WB 3 PS	275.0	25.35	2.25	6.00 (PS)	183.46
WB 3 SB	275.0	25.35	2.25	-6.00 (SB)	183.46
WB 4 PS	275.0	35.75	2.25	6.00 (PS)	183.46
WB 4 SB	275.0	35.75	2.25	-6.00 (SB)	183.46
WB 5 PS	275.0	46.15	2.25	6.00 (PS)	183.46
WB 5 SB	275.0	46.15	2.25	-6.00 (SB)	183.46

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YARD: DATE: 2017-08-30 DRAWN: LS DATE: 2017-08-31 CHECKED: MH SCALE: 1:250 (A3)

TITLE: **MURSU**
CAPACITY PLAN

DWG NO. 17134-3-152-01 ISSUE: B