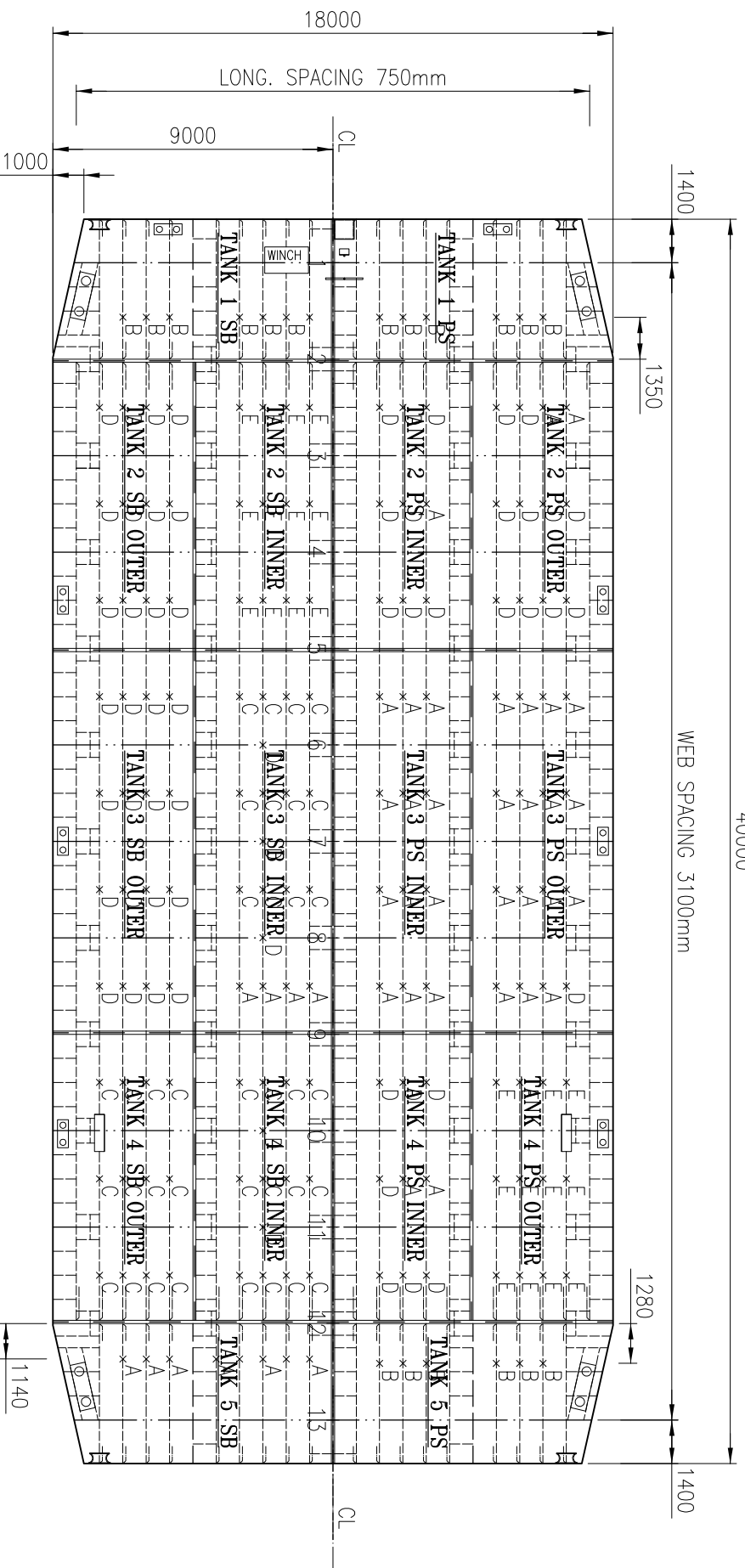


SIDE VIEW

40000



MAIN DECK

CAPACITIES OF WATER BALLAST TANKS

TANK No.	VOLUME m ³	LCG fr. L/2	VCG fr. BL	TCG fr. CL	TRV MOM. OF INERTIA
5 PS & 5 SB	70 m ³ EACH	17,38	1,47	± 4,25	233
4 PS & SB OUTER	102 m ³ EACH	10,85	1,24	± 6,75	71
4 PS & SB INNER	102 m ³ EACH	10,85	1,24	± 2,25	71
3 PS & SB OUTER	136 m ³ EACH	0	1,24	± 6,75	94
3 PS & SB INNER	136 m ³ EACH	0	1,24	± 2,25	94
2 PS & SB OUTER	102 m ³ EACH	-10,85	1,24	± 6,75	71
2 PS & SB INNER	102 m ³ EACH	-10,85	1,24	± 2,25	71
1 PS & 1 SB	70 m ³ EACH	-17,38	1,47	± 4,25	233

PERMISSIBLE LOADS

LOAD CASE	MAX. PERM. LOAD	DIM. PART
ANYWHERE ON DECK #2-#12	9,8 TONNES /m ²	Bending, web
ANYWHERE ON DECK #0-#2, #12-#14	9,3 TONNES /m ²	Bending, long.
EVEN DISTRIBUTION: TRV. WEB	30 TONNES /m.	Bending
EVEN DISTRIBUTION: BHD.	50 TONNES /m.	Buckling
POINT LOAD: ANYWHERE ON DECK	2,1 TONNES **	Plate thickness
POINT LOAD: ANYWHERE ON WEB	24 TONNES **	Weld
POINT LOAD: ANYWHERE ON BULKHEAD	24 TONNES **	Weld
POINT LOAD: BULKHEAD / WEB	48 TONNES **	Weld
POINT LOAD: BULKHEAD / BULKHEAD	48 TONNES **	Weld

** = ASSUMED PRINT: 300x300mm.

EVERY OTHER LOADCASE TO BE CONSIDERED SPECIALLY.

STÖTTOR DIMENSION:

- A = ø85
- B = L 150x90x8
- C = L 180x90x9
- D = ø110
- E = ø130

MAIN DIMENSIONS:

- LENGTH OVER ALL 40,00 m
- BREADTH MOULDED 18,00 m
- DEPTH MOULDED 2,48 m
- GROSS 444 GT
- NET 133 NT
- CARGO CAPACITY 1040 tonnes internal, freeboard
- 1100 tonnes national freeboard III
- 1200 tonnes national freeboard II

“ROLINA”

CALL SIGN: SGUZ

ISSUE:	DESCRIPTION:	DATE:	SIGN:
C	DECK EQUIPMENT ADDED.	030704	PHE



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CAPACITY PLAN

YARD:	DATE:	CHECKED:	SCALE:
	020207		1:200
	DRAWN:		
	PHE		

DWG NO.	ISSUE:
02228-152-1	C