



TANK CAPACITIES

TANK No	VOL. m ³	LCG m.	VCG m.	TCG m.	MOM. OF IN. m ⁴
W.B. TK. NO 1 P	235	3,337	79,03	xxxx	xxxx
W.B. TK. NO 1 C P	215	3,326	79,05	xxxx	xxxx
W.B. TK. NO 1 C SB	215	3,326	79,05	xxxx	xxxx
W.B. TK. NO 1 SB	235	3,337	79,03	xxxx	xxxx
W.B. TK. NO 2 P	370	3,016	68,97	xxxx	xxxx
W.B. TK. NO 2 C	675	3,027	68,97	xxxx	xxxx
W.B. TK. NO 2 SB	370	3,016	68,97	xxxx	xxxx
W.B. TK. NO 3 P	370	3,016	57,16	xxxx	xxxx
W.B. TK. NO 3 C	675	3,027	57,16	xxxx	xxxx
W.B. TK. NO 3 SB	370	3,016	57,16	xxxx	xxxx
W.B. TK. NO P.R.	250	3,027	50,15	xxxx	xxxx
W.B. TK. NO 4 P	445	3,016	43,15	xxxx	xxxx
W.B. TK. NO 4 C	670	3,027	42,15	xxxx	xxxx
W.B. TK. NO 4 SB	445	3,016	43,15	xxxx	xxxx
W.B. TK. NO 5 P	370	3,016	29,95	xxxx	xxxx
W.B. TK. NO 5 C	675	3,016	29,95	xxxx	xxxx
W.B. TK. NO 5 SB	370	3,016	29,95	xxxx	xxxx
W.B. TK. NO 6 P	360	3,016	18,14	xxxx	xxxx
W.B. TK. NO 6 C	675	3,217	18,14	xxxx	xxxx
W.B. TK. NO 6 SB	360	3,016	18,14	xxxx	xxxx
W.B. TK. NO 7 P	290	3,217	6,61	xxxx	xxxx
W.B. TK. NO 7 C	605	3,28	6,61	xxxx	xxxx
W.B. TK. NO 7 SB	290	3,217	6,61	xxxx	xxxx
TOTAL W.B.	9505				

** = ASSUMED PRINT: 300x300mm.
EVERY OTHER LOADCASE TO BE CONSIDERED SPECIALLY

PERMISSIBLE LOADS

LOAD CASE	MAX. PERM. LOAD	DM. FACTOR
ANYWHERE ON DECK	3,0 tonnes / m ²	Bending long.
EVEN DISTRIBUTION: WEB	35,0 tonnes / m	Weld
EVEN DISTRIBUTION: TRANSV. BHD	29,1 tonnes / m	Buckling
EVEN DISTRIBUTION: LONG BHD	28,4 tonnes / m	Bending
POINT LOAD: ANYWHERE ON DECK	3,8 tonnes **	Bending long.
POINT LOAD: ANYWHERE ON WEB	10,5 tonnes **	Weld
POINT LOAD: ANYWHERE ON TRANSV. BHD	14,6 tonnes **	Buckling
POINT LOAD: ANYWHERE ON LONG. BHD	30,0 tonnes **	Weld
POINT LOAD: BULKHEAD / WEB	40,5 tonnes **	Weld
POINT LOAD: BULKHEAD / BULKHEAD	60,1 tonnes **	Weld

MAIN DIMENSIONS
 LENGTH OVER ALL 84,10 m.
 BREADTH MOULDED 20,65 m.
 DEPTH MOULDED 5,675 m.
 DRAUGHT MOULDED INTERNATIONAL 4,045 m.
 MEAN DRAUGHT LIGHT SHIP 915 mm.
 DEPLACEMENT LIGHT SHIP 1370 tonnes.
 MAX DEAWEIGHT 5350 tonnes.
 GROSS TONNAGE 2744 tonnes.
 NET TONNAGE 823 tonnes.
 FRAME SPACING 2,953 m.

CALL SIGN: SFNC

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SCALE: **A1 1:150**

TITLE: **GENERAL ARRANGEMENT & CAPACITY PLAN**

DATE: 2004-09-24
DESIGNER: JLN
DATE: 2004-11-12
CHECKER: PHE

NO OF SHEETS: 1
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