



Tank NO	Frame	Text	Net Vol (m3)	Mass (tonnes)			
				BW	Cargo	NH3 Fuel	Misc
No 1	250-264	Fore peak BW	262,43	268,99			
No 2	242-250	Dbb BW 1 Port	8,79	9,01			
No 3	242-250	Dbb BW 1 Stb	8,79	9,01			
No 4	237-242	Dbb BW 2 Port	8,68	8,90			
No 5	237-242	Dbb BW 2 Stb	8,68	8,90			
No 6	204-222	BW 3 Lo Port	92,74	95,05			
No 7	204-222	BW 3 Lo Stb	92,74	95,05			
No 8	172-204	BW 4 Lo Port	283,12	290,20			
No 9	172-204	BW 4 Lo Stb	283,12	290,20			
No 10	140-172	BW 5 Lo Port	326,64	334,81			
No 11	140-172	BW 5 Lo Stb	326,64	334,81			
No 12	108-140	BW 6 Lo Port	333,15	341,48			
No 13	108-140	BW 6 Lo Stb	333,15	341,48			
No 14	76-108	BW 7 Lo Port	324,02	332,12			
No 15	76-108	BW 7 Lo Stb	324,02	332,12			
No 16	43-76	BW 8 Lo Port	296,98	304,41			
No 17	43-76	BW 8 Lo Stb	296,98	304,41			
No 18	204-222	BW 3 Up Port	92,07	94,37			
No 19	204-222	BW 3 Up Stb	92,07	94,37			
No 20	172-204	BW 4 Up Port	223,52	229,11			
No 21	172-204	BW 4 Up Stb	223,52	229,11			
No 22	140-172	BW 5 Up Port	253,76	260,11			
No 23	140-172	BW 5 Up Stb	253,76	260,11			
No 24	108-140	BW 6 Up Port	267,03	273,71			
No 25	108-140	BW 6 Up Stb	267,03	273,71			
No 26	76-108	BW 7 Up Port	267,06	273,73			
No 27	76-108	BW 7 Up Stb	267,06	273,73			
No 28	43-76	BW 8 Up Port	269,41	276,15			
No 29	43-76	BW 8 Up Stb	269,41	276,15			
No 30	-6-9	BW Aft Port	254,10	260,46			
No 31	-6-9	BW Aft Stb	254,10	260,46			
No 32	173-234	Cargo Tank 1	5649,97		6525,71		
No 33	110-170	Cargo Tank 2	5649,97		6525,71		
No 34	46-107	Cargo Tank 3	5649,97		6525,72		
No 35	118-136	Fuel Tank 1 Port	206,16			140,60	
No 36	118-136	Fuel Tank 1 Stb	206,16			140,60	
No 37	82-100	Fuel Tank 2 Port	206,16			140,60	
No 38	82-100	Fuel Tank 2 Stb	206,16			140,60	
No 39	46-64	Fuel Tank 3 Port	206,16			140,60	
No 40	46-64	Fuel Tank 3 Stb	206,16			140,60	
TOTAL		Weight		7036,17	19577,14	843,60	0,00
TOTAL		Volume	25051,41	6864,56	16949,91	1236,95	0,00

Main Dimensions:

Length o.a.	162.00 m
Length b.p.	157.40 m
Beam	24.00 m
Depth to Tween Deck	7.00 m
Depth to 2nd Tween Deck	12.00 m
Depth to Main Deck	15.00 m
Loading Capacity	19 577 tons
Loading Capacity	16 950 m ³
Frame Spacing	600 mm

Date 07.12.2021	Author/Project A.Torheim	Project Tank Plan	Objectives 1:1 - 300	NTNU Skipsdesign	
Teacher Ståle	Student Gedre	Project Physics project	Project Physics project		
Tank Plan NH3/CO2 Combination carrier				Established for 10002	Established as
Reviewing	Designing	Group			