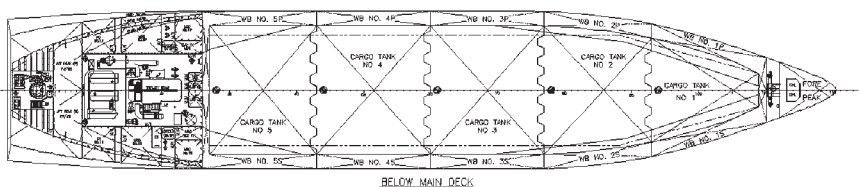
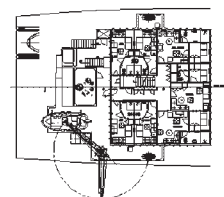
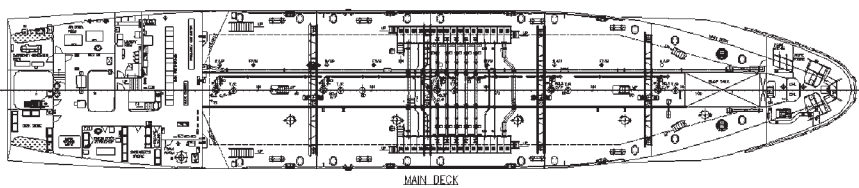
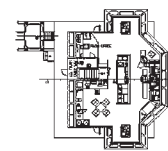
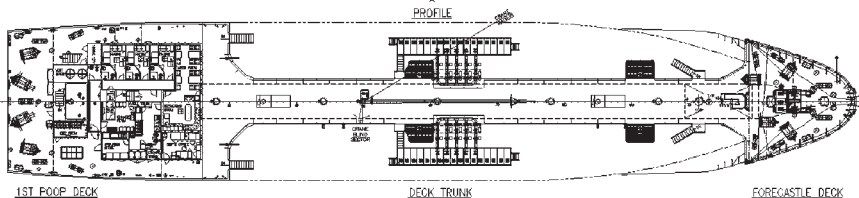
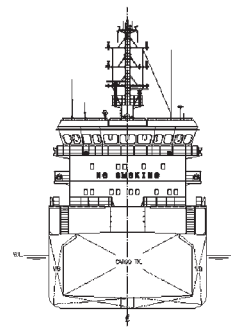
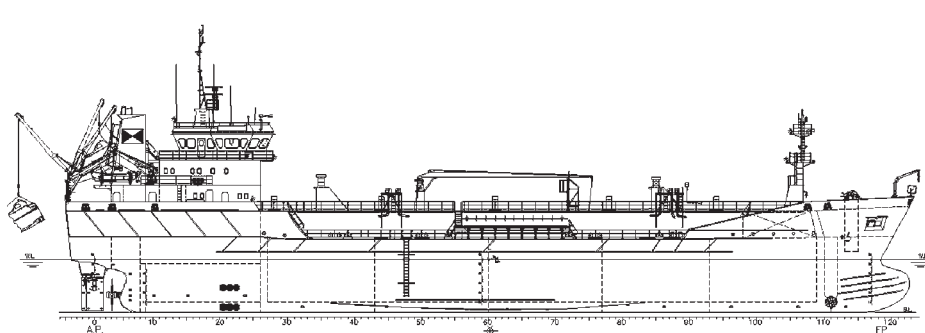


Asperity Class



Asperity and Audacity



Asperity Class



Asperity and Audacity

Ship Specification

Class	Lloyd's +100 A1 Double Hull Oil Tanker ESP +LMC UMS SCM
Built	Singmarine Pte Ltd. 1997
Length Overall	88.76 m
Length BP	82.73 m
Breadth	16.50 m
Depth	7.65 m
Gross Tonnage	2965 (Segregated Ballast Allowance 623)
Registered Net Tonnage	1136
Summer Deadweight	3778 tonnes
Summer Draft	5.600 m
Power	2000 kW
Speed	11.5 knots
Bowthruster	350 kW
Cargo Pumps	5 x Svanehoj Deepwell Electric (1 pump per cargo tank)
Tank Coating	Epoxy
Cargo Heating	Not Fitted
Tank Washing	Fixed Machines
Tank Venting	2 x Portable Water Driven Fans

Tank Capacities

Cargo Tanks @ 98%		Segregated Ballast Tanks @ 100%	
No. 1	433 m ³	Fore Peak	94 m ³
No. 2	828 m ³	No. 1 P & S	379 m ³
No. 3	1010 m ³	No. 2 P & S	407 m ³
No. 4	1020 m ³	No. 3 P & S	471 m ³
No. 5	889 m ³	No. 4 P & S	468 m ³
TOTAL	4180 m ³	No. 5 P & S	494 m ³
Slop Tank	67 m ³	Aft Peak	144 m ³
		TOTAL	2457 m ³
Maximum Loading Rates			
Single Tank	812 m ³ /hr	Discharge Rate	2 x 440 m ³ /hr
Multiple Tanks	1281 m ³ /hr		
Cargo Pumps	550 m ³ /hr per pump		