



## Blue Star Delos/Blue Star Patmos

<b>General:</b>	The vessel was designed for Blue Star Ferries in close cooperation with the Owner. A range of proposals were initially developed and one was selected for further optimisation leading to a contract for two vessels with Daewoo Shipbuilding and Marine Engineering.	
<b>Main Particulars:</b>	Length o.a.	145.90 m
	Length p.p.	133.50 m
	Breath moulded	23.20 m
	Design draught	5.90 m
<b>Capacity:</b>	Passengers	2,400 pax
	Cars	427 pcs
	Lane meters	600 m
<b>Speed:</b>	Service speed	26.00 kn
<b>Machinery and Equipment:</b>	Diesel mechanical propulsion system	
	Main engines	4 x MAN B&W 16V32/40
	Installed power	32,000kW
<b>Miscellaneous:</b>	Classification	Bureau Veritas
	IMO number Blue Star Delos	9565039
	IMO number Blue Star Patmos	9565041
<b>Scope of Work:</b>	General Arrangements Weight estimate Intact and damage stability analysis Analysis and optimisation of loading conditions with respect to operational profile Lines development and support during tank testing Speed/power prediction including study of fuel consumption and endurance Detailed engine room layout Shipyard vetting Structural basic design	
<b>Ref. No.:</b>	KEH 07081	