



Photo: Loudaros Kostas

Blue Star Delos/Blue Star Patmos

General:	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.	
Main Particulars:	Length o.a.	145.90 m
	Length p.p.	133.50 m
	Breath moulded	17.20 m
	Design draught	5.90 m
Capacity:	Passengers	2400 pers.
	Cars	427 pcs
	Lane meters	600 m
Speed:	Service speed	26.0 kn
Propulsion:	Diesel mechanical propulsion system	
	Main engines	4 x MAN B&W 16V32/40
	Installed power	32000kW
Miscellaneous:	Classification	Bureau Veritas
	IMO number Blue Star Delos	9565039
	IMO number Blue Star Patmos	9565041
Scope of Work:	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	
Ref. No.:	KEH 07081	