



Photo: adamlef

19.2 m Lengthening of Car Carrier

General:	Three vessels were lengthened by Qingdao Beihai Shipbuilding Heavy Industry Co.,Ltd, China, for Höegh Autoliners in the period summer-winter 2012. The vessels were originally built for Maersk Line at Daewoo Shipbuilding and Marine Engineering co. Ltd in 2005/2006.		
Main Particulars:	Length o.a.	199.10 m	
	Length p.p.	189.20 m	
	Breadth moulded	32.20 m	
	Depth to upper deck	34.10 m	
	Depth to freeboard deck	14.66 m	
	Draught (design)	8.20 m	
	Draught (max)	9.60 m	
	Gross Tonnage	59705	
	Deadweight	19670 t	
Capacity:	No. of cars	6200 Units	
	Complement	32 pers. (Incl. Suez Crew – 6 pers.)	
Speed:	Max	19.5 kn	
	Service (90 % MCR)	18.5 kn	
Propulsion:	Main engines	B&W 6S60ME x 1 set	
	Installed power	MCR: 18420 PS x 105.0 RPM NCR: 15660 PS x 99.5 RPM	
Miscellaneous:	Classification	DNV, +1A1, BIS, EO, MCDK, NAUTICUS-N, NAUT-OC, RO/RO, TMON	
	Number of vessels converted	3	
	IMO number Alliance Fairfax, Ex. Höegh Kyoto, Ex. Maersk Willow	9303546	
	IMO number Alliance Richmond, Ex. Höegh Chiba, Ex. Maersk Welkin	9303558	
	IMO number Höegh Kobe, Ex. Maersk Wizard	9330616	
Scope of Work:	Feasibility and outline design Basic Design Check of sections drawing from the Yard New stability documentation, intact and damage stability Requirements for dangerous goods area Update of all existing documents Documentation for two vessels reflagging to USA flag		
Ref. No.:	KEH 11067.21 / 11067.31 / 11067.41		