



19.20 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
	Deadweight	19,670 t
	Gross Tonnage	59,705
Capacity:	No. of cars	6,200 pcs
	Complement	32 pers. (Incl. Suez Crew – 6 pers.)
Speed:	Max	19.50 kn
	Service (90 % MCR)	18.50 kn
Machinery and Equipment:	Main engines	B&W 6S60ME x 1 set
	Installed power	MCR: 18,420 PS x 105.0 RPM NCR: 15,660 PS x 99.5 RPM
Miscellaneous:	Classification	DNV, +1A1, BIS, EO, MCDK, NAUTICUS-N, NAUT-OC, RO/RO, TMON
Scope of Work:	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
	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	