



982 TEU Container Vessel (KEH MARK VI) ex Kathrine Sif

General:	Three vessels have been delivered to this design. They have all been built by Ørskov Christensen Shipyard, Denmark: M/S Kathrine Sif (hull No. 163), M/S Flemming Sif (hull No. 164 ()), and M/S Colleen Sif (hull No. 173).			
Main Particulars:	Length o.a.	(approx.) 133.70 m		
	Length p.p.	121.00 m		
	Breadth moulded	22.70 m		
	Depth	11.30 m		
	Draught	7.60 m		
	Scantling draught	8.54 m		
	DWT at design draught (approx.)	9900 t		
	DWT at scantling draught (approx.)	12350 t		
Capacity:	Container capacity	Hold	Deck	Total
	20' TEU	306	676	982
	40' FEU + 20' TEU	142+12	328+26	475+38
	Homogeneously loaded with TEU of 14 t (0.45 % C.g.) stability for:			
	No. of holds	3		
	At design draught	(approx.) 600 units		
	At scantling draught	(approx.) 660 units		
Speed:	Service speed (90 % MCR and 15 % sea margin)	(approx.) 17.10 kn		
Propulsion:	Diesel			
	Main engine	MaK 8M601C		
	Installed power	10400 kW		
	Propeller	CP-propeller, 5 m diameter, 135 rpm		
	Aux. engines	3 x approx. 450 kW at 1800 rpm		
Miscellaneous:	Classification	Norske Veritas + 1A1, Container carrier, EO		
	IMO number Kathrine Sif	8901638		
	IMO number Flemming Sif	8901640		
	IMO number Colleen Sif	8912455		
Scope of Work:	Complete Design developed together with the shipyard			
Ref. No.:	KEH 88167			