



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.)			9,900 t
	DWT at scantling draught (approx.)			12,350 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
Machinery and Equipment:	Diesel			
	Main engine			MaK 8M601C
	Installed power			10,400 kW
	Propeller			CP-propeller, 5 m diameter, 135 rpm
	Aux. engines			3 x approx. 450 kW at 1,800 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			