



1467 TEU Container Vessel (KEH MARK X)

General:	Two vessels have been delivered to this design. Both were built by Ørskov Christensen Shipyard, Denmark: M/S Kirsten Sif (hull No. 180) and M/S Helene Sif (hull No. 181).			
Main Particulars:	Length o.a. (approx.)			165.60 m
	Length p.p.			153.00 m
	Breadth moulded			27.20 m
	Depth			12.00 m
	Draught			8.50 m
	Scantling draught			8.95 m
	DWT at design draught (approx.)			15,500 t
	DWT at scantling draught (approx.)			17,000 t
Capacity:	Container capacity:	Hold:	Deck:	Total:
	20' TEU	474	993	1,467
	40' FEU + 20' TEU	221+32	471+51	692+83
	Homogeneously loaded with TEU of 14 t (0.45 % C.g.) stability for:			
	No. of holds			4
	At design draught (approx.)			1,000 units
	At scantling draught (approx.)			1,060 units
Speed:	Service speed (90 % MCR and 15 % sea margin) (approx.)			20.00 kn
Machinery and Equipment:	Diesel			
	Main engine			1 x 14,800 kW
	Propeller			CP-propeller, 5.6 m diameter, 127 rpm
	Aux. engines			3 x approx. 700 kW at 1,800 rpm
Miscellaneous:	Classification Norske Veritas + 1A1, Container carrier, EO			
	IMO number Kirsten Sif			9086796
	IMO number Helene Sif			9086801
Scope of Work:	Complete design developed together with the shipyard, including:			
	Initial Design			
	Basic Design			
Ref. No.:	KEH 93075			