



HSC Leonora Christina

General:	The vessel was built for Bornholmer Færger by Austal Ships and delivered in 2011. It operates on a high speed service between Ystad on the Swedish mainland to Rønne on the Danish island of Bornholm. The ship is the largest diesel powered high speed vessel in the world.	
Main Particulars:	Length o.a.	113 m
	Length p.p.	103 m
	Breadth moulded	26.2 m
	Depth to upper deck	8.5 m
	Draught (design)	4.9 m
	Deadweight	1000 t
Capacity:	No. of passengers	1400 pers.
	No. of cars (without trucks)	350 pcs
	No. of trucks	40 pcs
Speed:	Max.	40 kn
	Service (90 % MCR, 500 dwt)	37.5 kn
Propulsion:	Diesel	
	Main engines	4 x MAN 20V 28/33D
	Installed power	4 x 9100 kW
	Waterjets	4 x KaMeWa 125-S3
	Bow thrusters	2 x 300 kW (retractable)
Miscellaneous:	Classification:	DNV
	Number of vessels built	1
	IMO number	9557848
Scope of Work:	Evaluation of project Review of contract specification Plan approval On-site survey Commissioning Sea trials Technical Support	
Ref. No.:	KEH 09058 / 11054	