

NB1092 & NB1093

CEMRE SHIPYARD



PASSENGER VESSEL ■

Owner	: CALEDONIAN MARITIME ASSETS LIMITED (CMAL)	Depth Moulded to Deck 3	: 19,20 m
Design	: LMG MARIN	Draught (Scantling)	: 4,00 m
Class	: LR	Deadweight	: max. 750 t
Class Notations	: +100A1 PASSENGER / VEHICLE FERRY, *IWS, LJ, Domestic British Waters EU(B), ECO +LMC, NAV1, PCAC 2.2, Hybrid Power, DC ShipRight (IHM, ThCM, SERS)	Speed	: max speed 16,5 kn
Flag	: UK	Passenger	: 350 Persons
Route	: West Coast of Scotland	Capacity	: 105-107 cars incl. Hoistable decks / 252 lm HGV
Length Overall	: 94,80 m	Main Generator Engines	: 4 x Wartsila 1.600 kW MCR, @1000 rpm, 1.925 kVA
Length between Perpendiculars	: 84,57 m	Main Propulsion Machinery	: 2 x Voith Cycloidal Propeller Units, 1.850 kW
Beam Moulded	: 18,70 m	Thrusters	: 2 x Berg Propulsion Tunnel Thruster Units, 880 kW
		Fin Stabilizers	: 1x Foldable Fin Pair Kongsberg (each approx. 3,7 m²)
		Battery Power	: 1.100 kWh Leclanche Water-cooled Battery System
		Electrical System	: ELKON 1000 VDC, 690 VAC, 415 VAC, 230 VAC, 50 Hz