

AUTO EXPRESS 101



"EUROFERRYS PACIFICA"

YARD NO.: 114

DESTINATION: SPAIN

DELIVERED: APRIL 2001

CLIENT: EUROFERRYS

STYLING AND INTERIOR BY OLIVER DESIGN

PRINCIPAL DIMENSIONS

Length overall		101.0 metres
Length waterline		88.7 metres
Beam (moulded)		26.65 metres
Depth (moulded)		9.4 metres
Hull draft (approx.)		4.2 metres
Vehicle deck clear heights	Centre lane	4.6 metres
	Side lanes	2.7 metres
	Mezzanine lanes	2.0 metres

PAYLOAD & CAPACITIES

Passengers		951	
Vehicles		251 cars	
		or 96 cars & 16 trucks	
Maximum deadweight		750 tonnes	
Maximum axle loads	Centre lane	(dual wheels)	15.0 tonnes
		(single wheels)	12.0 tonnes
	Side lanes		3.0 tonne
	Mezzanine lanes		1.0 tonne
Crew		36	
Fuel		160,000 litres	

PROPULSION

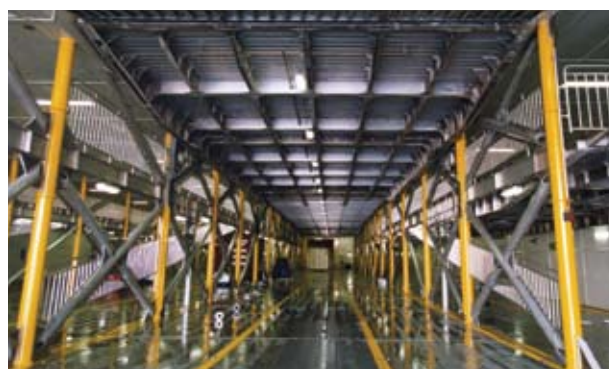
Main engines	4 x Caterpillar 3618
	7,200kW @ 1,050rpm
Gearboxes	4 x Reintjes VJ 6831
Waterjets	4 x KaMeWa 125 SII

PERFORMANCE

Speed (500 + DWT, 90% MCR)	37.0 knots
Fuel consumption (approx.) @ 90% MCR	5.3 tonnes/hr

CLASSIFICATION

Germanischer Lloyd
 + 100A5 HSC-B OC3, Highspeed Passenger/ Ro.Ro Type, MC, AUT
 Spanish Flag



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Vessel type: 101m High Speed Vehicle-Passenger Catamaran

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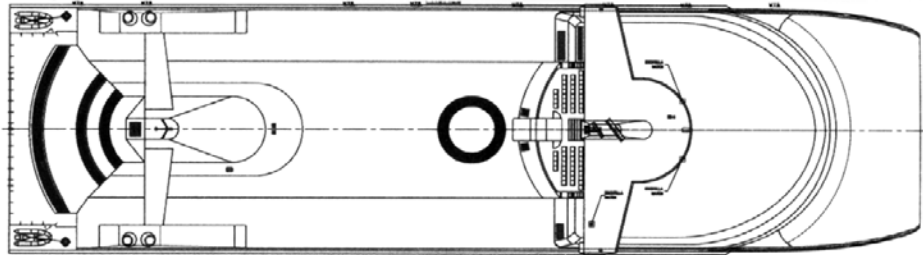
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STYLING AND INTERIOR BY OLIVER DESIGN

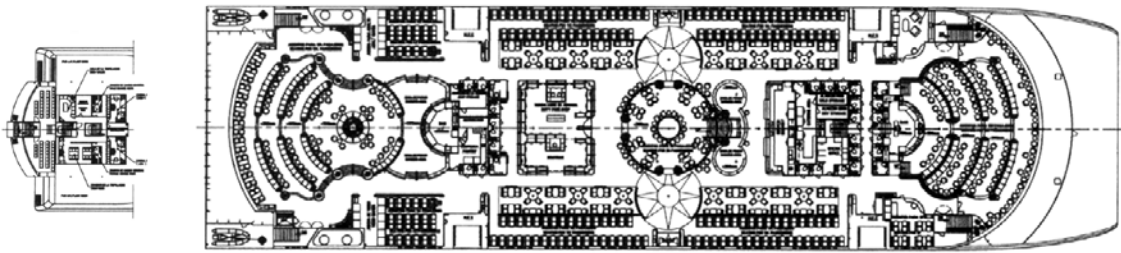
PROFILE



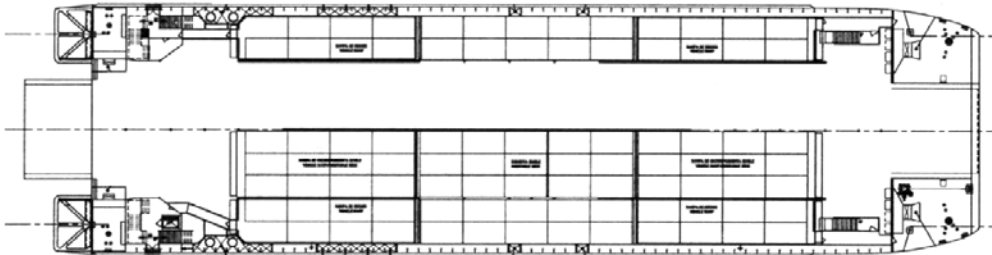
BRIDGE DECK



UPPER DECK



MEZZANINE DECK



MIAN DECK

