AUTO EXPRESS 60

"TURGUT REIS 1" & "CEZAYIRLI HASAN PASA 1"

YARD NO: 54 & 55

DESTINATION: TURKEY

DELIVERED: SEPTEMBER 1997

CLIENT: ISTANBUL DENIZ OTOBUSLERI

PRINCIPAL DIMENSIONS

Length overall		59.9 metres
Length (waterline)		51.2 metres
Beam (moulded)		17.5 metres
Hull depth (moulded)		6.65 metres
Hull draft (approx.)		3.25 metres
Vehicle deck clear heights	Centre lane	4.4 metres
	Side lanes	2.2 metres
	Mezzanine lanes	2.0 metres

PAYLOAD AND CAPACITIES

Passengers		450
Vehicles		94 cars or 3 buses & 56 cars
Maximum deadweight		173 tonnes
Maximum axle loads	Centre lanes	(dual wheels) 12.0 tonnes (single wheels) 9.0 tonnes
	Side lanes	1.0 tonnes
	Mezzanine lanes	1.0 tonnes
Crew		16
Fuel		24,000 litres

PROPULSION

Main engines	2 x MTU 20V 1163 TB73L 6,500 kW @ 1,275 rpm
Gearboxes	2 x Reintjes VLJ 4431
Waterjets	2 x Kamewa 125 S11

PERFORMANCE (with Ride Contol fitted)

Speed (173 tonnes DWT, 100% MCR)	35.0 knots
Service speed (173 tonnes DWT, 90% MCR)	33.0 knots
Fuel consumption (approx.) @ 90% MCR	2.46 tonnes/hour

CLASSIFICATION

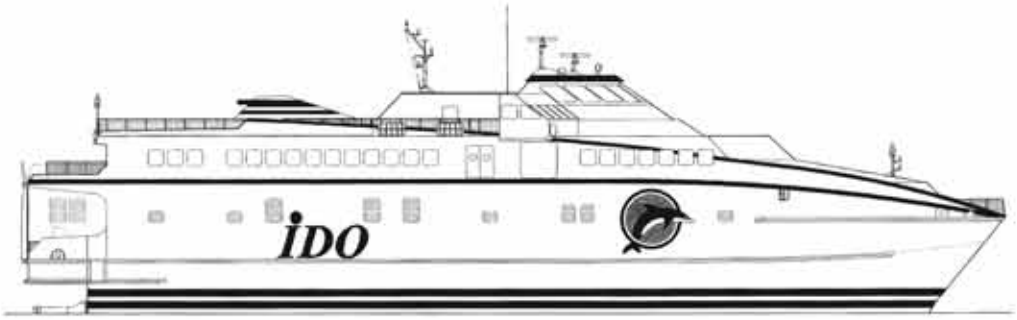
Det Norske Veritas
✠1A1 R2 Passenger Ferry A EO
Turkish Flag Authority

AUSTAL

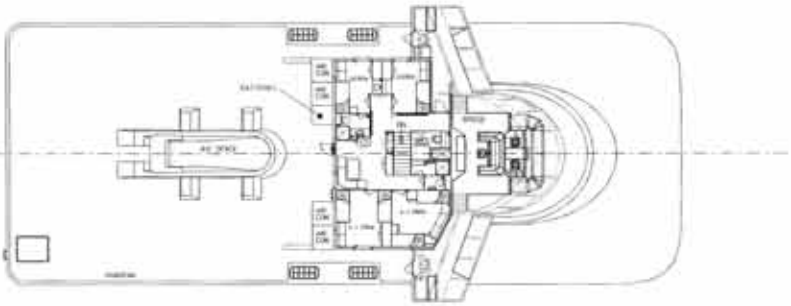
AUTO EXPRESS 60

Vessel type: 60m High Speed Vehicle-Passenger Catamaran

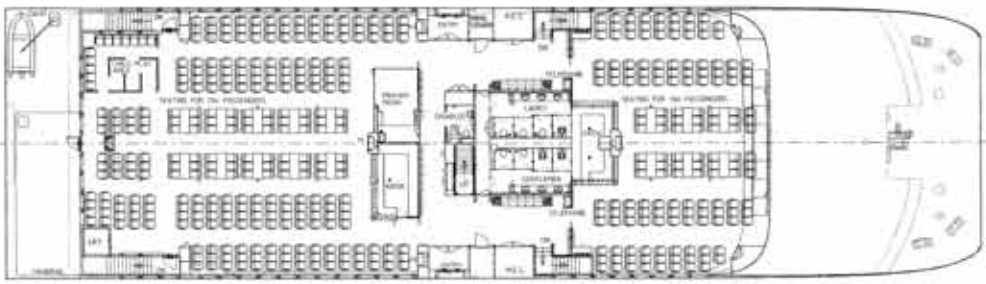
PROFILE



BRIDGE DECK



UPPER DECK



MEZZANINE DECK

MAIN DECK

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100 Clarence Beach Road
Henderson
Western Australia 6166

Tel +61 8 9410 1111
Fax +61 8 9410 2564
sales@austal.com
www.austal.com

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