

85m Passenger Ferry



Principal Particulars

Length overall	84.5	metres
Length waterline	80.6	metres
Moulded beam	22	metres
Design draught	2.8	metres

Deadweight

Passengers	430
Vehicles (cars)	98
Vehicles (trucks)	12
Crew	12
Fuel	98,000 litres
Fresh water	20,000 litres
Black water	12,000 litres
Maximum deadweight	550 tonnes

Performance & Range

Service speed	16	knots
----------------------	----	-------

Machinery

Main engines
4x YANMAR 6EY17W @ 749KW

Construction

Hull
Steel

Superstructure
Aluminium

Design Standard

Class
LR +100 A1 SSC, PASSENGER
CATAMARAN, G3, MCH - 4 M SIG WAVE
HT

Flag
UK EURO 'B'

Owner

Pentland Ferries

Builder

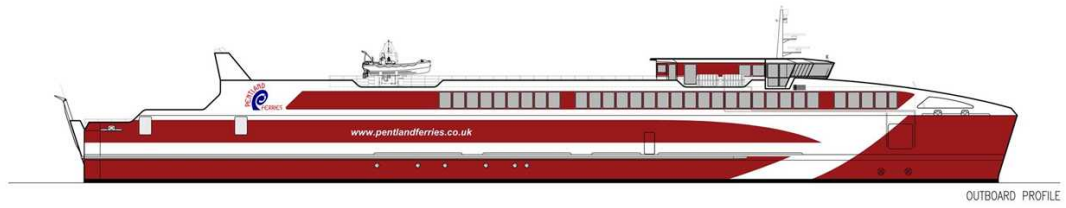
Strategic Marine

No Built

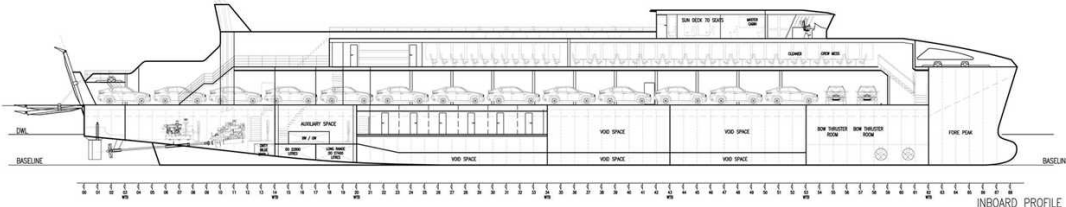
1 (In Build)

Project No

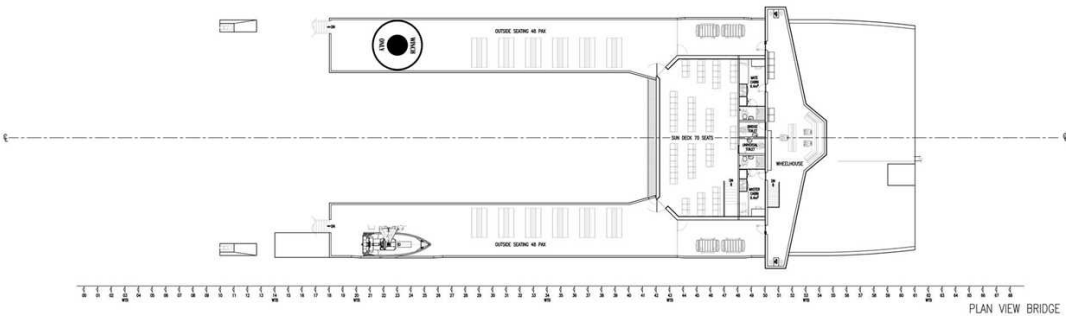
NG1052



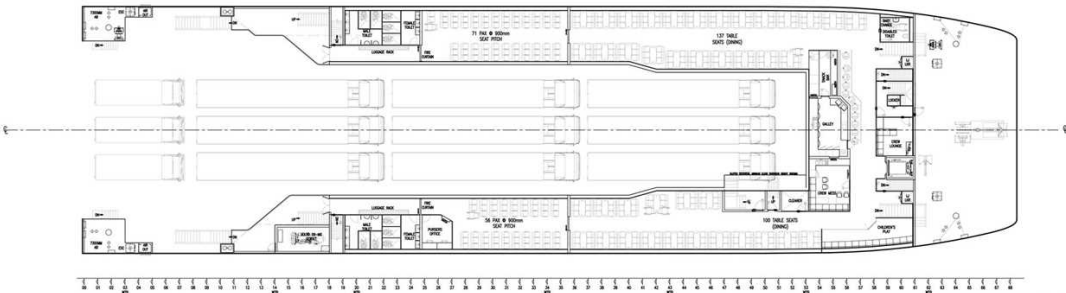
OUTBOARD PROFILE



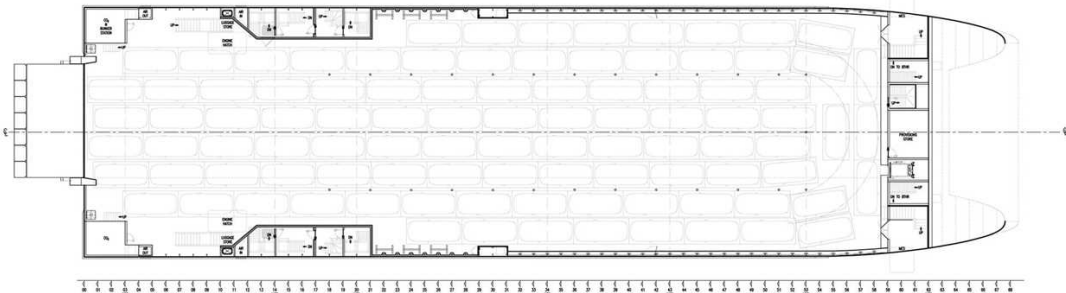
INBOARD PROFILE



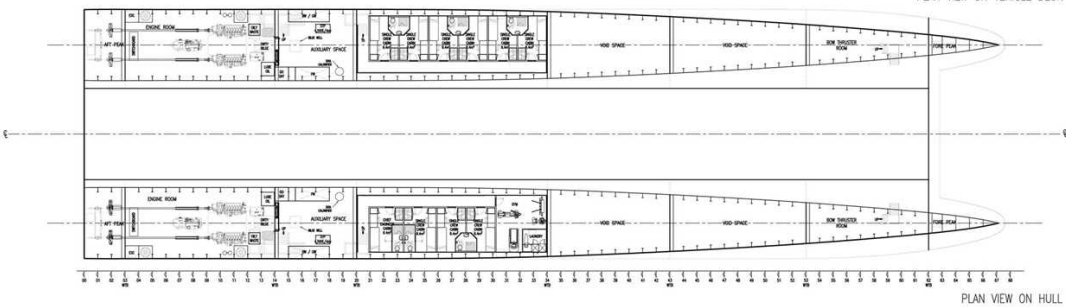
PLAN VIEW BRIDGE



PLAN VIEW ON PASSENGER DECK



PLAN VIEW ON VEHICLE DECK



PLAN VIEW ON HULL

Building 14, Shamrock Quay, William Street,
Southampton, Hampshire, SO14 5QL, United
Kingdom

Tel: +44 (0)23 8022 6655
E-mail: shipdesign.cs@bmtglobal.com
Web: www.bmt.org