



CATAMARAN NEW BUILDING

REF: W 2697

Builder: Polyship Shipyard, Osterd, belgium

Construction: GRP composite to highest Government controled Specifications in purpose built workshops.

Dimensions:: LOA: 32.60mtrs LWL: 26.85mtrs Beam: 10.8mtrs

Draft: 1.85mtrs max

Designes to carry 228 passengers plus crew. maximum pay load 28,130 kg.

When completed, this vessel was designed to have 2 X Deutz MWM TBD604V16 main engines 1826 Kw each, 2 x ZF, BU755 Gearboxes 1:8:1 reduction, driven by 2 X Kawena with estimated full load speed 40 knts.

The Craft has been designed as a fast passenger ferry for use on protection or short sea voyages.

The operating principle is the the surface effect ship i.e. an air cushion enclosed by the two side hulls and by fore and aft skirt. the air sushion lifts the craft approx. 1 mtr hogher than the off cushion mode and supports a major part of the weight thus reducing the hydrodynamic resistance in the water.

The air cushion would be provided by diesel driven cintrifugal fans and propultion by diesel driven waterjets.

Currently, the vessel is ashore on purpose built easy facility. She has all exterior windows fitted. All bulk heads are completed and is now ready for internal fitting out work to commence for private or cpmmercial usage.

It is the second hull out of a series of 5 ordered to the Polyship shipyard bya foreign operator. the first vessel was delivered in 1994 and was engaged in the carriage of passengers in Mediterranean Sea between Islands.

Vessels construction was not completed due to financial problems of both the foreign operator and the polyship shipyard.

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