

FMB0839 – Ferry**General**

Built: 1962, continuously updated.
 Builder: Hancocks,
 Flag: British
 Class: V (Class not maintained vessel operates smooth waters and does not carry passengers)

Dimensions

LOA: 30.78m, water length 29.57m
 BRD: 8.83m
 DFT: 1.55m (loaded)
 DPT: 2.93 (main deck)
 Payload: 60t + 200 passengers
 GT: 151.2

Capacities – main tanks 20 tons fuel, water tanks – 34 tons.

Power

Main engines: 2 twin 305hp Kelvin.
 Generators: 2 Perkins approx. 30 Kva
 Propulsion units: 2 Voith Schneider (1 spare Voith unit). Speed: Approx 6/7 knots. Fuel is diesel consuming 6 gallons per hr. Voith unit @ both bow and stern so she can be beached.

Accommodation

Vessel totally modified and new ramps fitted in the 90's for Department of Environment. Major overhaul approx. 7yrs ago – vessel surveyed around this time and worked few hrs since. Weight would be restricted according to area of operation and amount of passengers intend to carry. Capacity for 17 cars (and 200 passengers). 47 ton crane has been used on deck for pile driving and a smaller crane for buoy maintenance. Wheelhouse with hydraulic ramp controls. Ramp hydraulics driven via main engine. Hatches in the deck which give access to buoyancy spaces and Voith units. Hatch size – 500mm x 500mm. Hatches are to side of the hull and do not interfere with work space. 2 x Mashford type float free rafts. Facilities below deck include large engine room and machinery space, large passenger seating area, toilet and galley. Boat davits on board.