

# AluminumNow

**New Yacht, Commercial & Military Construction in Aluminum**  
Dalton House, 60 Windsor Avenue, London SW19 2RR, England, UK

Email: [enquiries@AluminumNow.com](mailto:enquiries@AluminumNow.com)

Websites: [www.AluminumNow.com](http://www.AluminumNow.com)  
[www.catamaranferries.com](http://www.catamaranferries.com)

London -Tel: +44 (0)20 7681 1505

Turkey – Tel: 90 (0)537 720 3788

Tel: 90 (0)252 413 8106

Fax: +44 (0)870 131 3568

Voice Mail & Fax:- USA 1 212 208 2579

Canada:- 1 (604) 608 3178

***Two(2) Sister Catamaran Ferries - Our Ref #ALUS40714007- 29.1m23K***



## Specifications:

Length:	29.10 m	Type:	Catamaran
Beam:	7.96 m	Materials:	G.R.P./F.R.P
Draft:	2.38 m	Tonnage:	156 G.R.T. (JP)
Built:	1989	Passengers:	230
Launched:	1990	Crew:	6
Builder:	Yamaha, Japan	Top Speed:	25 knots
Design:	Yamaha	Service Speed:	23 knots

**Class:-** Both Vessels are BKI Class  
SS certificate of both Ferry are valid until 15 August 2008.

## Main Engines

2 x G.M. 16V 92T.A. supercharged, turbo-charged and after cooled.  
1200H.P. @ 2100 rpm with triple fuel filter system.

Gearboxes: 2 x Nigata Ratio 2.3:1

Generators: 1 x 27 KVA Onan - 1 x 37.5 KVA Mitsubishi  
Voltage: 415V, 220V, 110V.



### **PASSENGER ACCOMMODATION**

#### **Lower Deck:**

Seating for 150 in velour-trimmed seats with fixed tables.

#### **Upper Deck:**

Seating for 80 in velour-trimmed seats with fixed tables.

Both lower and upper decks air-conditioned.

#### **Galley**

**Asking Price:- \$850,000US**

**Information supplied in good faith but without guarantee, subject to availability.**

The captioned vessels have finished Charter contract. in June 2005,  
They were reported in Shipyard for DD which was due in July 2005.





### ITEM 1 CONSTRUCTION

Hull: Hand laid moulded G.R.P. with fully glassed in frames and stiffeners.

Bulkheads: G.R.P. over Marine Plywood.

Five (5) water tight bulkheads in each hull, arranged as tiller flat, fuel compartment, forward void, engine room and collision bulkhead.

Ventilation: Forced draft by electric fans to engine room. Hull spaces natural ventilation.

Passenger places air-conditioned. Wheel house air-conditioned.

Deck: Hand Laid G.R.P.

Superstructure: Moulded hand laid G.R.P.

Windows: Toughened glass in aluminum frames.





## **ITEM 2 TANKS**

Fuel: 2 x fabricated 2500 litre tanks (total 5000 litres)

Water: 2 x fabricated 500 litre tanks (total 1000 litres)

Sullage: Sullage tank with high-level alarms fitted in Starboard fuel compartment

## **ITEM 3 STEERING**

Two (2) x stainless steel hanging rudders actuated by dual hydraulic rams on each rudder. Helm indicators fitted to both rudders. Steering by hand wheel at single station. Electro-hydraulic power steering with emergency cross over switches to hand hydraulics.

## **ITEM 4 GROUND TACKLE**

Primary: 200lb C.Q.R. with 15mm. short line galv chain with 110 metres 42mm silver rope.

Secondary: 200lb C.Q.R. with 15mm short link chain with 110 metres 42mm silver rope.

Anchor Winch: 110V anchor winch fitted to fore-deck.

## **ITEM 5 MACHINERY**

Main Engines : 2 x G.M. 16V 92T.A. supercharged, turbo-charged and after cooled. 1200 H.P. @ 2100 rpm with triple fuel filter system.

Engine Hours: Port: 2715 Since Overhaul: Starboard: 2683

Exhaust system: Wet exhaust with dual mufflers on each engine discharging into collector box through transom.

Gearboxes: 2 x Nigata Ratio 2.3:1

Alarms: Main engines fitted with Murphy gauges to all systems and duplicated in wheelhouse.

Generators: 1 x 27 KVA Onan 1 x 37.5 KVA Mitsubishi, Voltage: 415V, 220V, 110V.

D.C. Alternators: 2 x 24v main engines – 2 x 24v auxiliary engines

Batteries: 14 x 200 Amp/hr

Air-conditioning: 2 x Salt-water cooled a/c units one in each hull. FWD of engine room.

Propeller Shafts: 2 x stainless steel 140mm

Propellers: 2 x Nickel-Bronze 5 blade

## **ITEM 6 PUMPS**

Bilge: 2 x general service pumps 1 per hull

Alarms: All watertight compartments have bilge alarms and lights monitored in wheelhouse.

Fresh Water: 110v electric pressure pump system

Sullage: 110v electric with macerator

## **ITEM 7 PASSENGER ACCOMMODATION**

Lower Deck: Seating for 150 in a mixture of velour and vinyl trim with fixed tables.

Upper Deck: Seating for 80 in velour-trimmed seats with 2 extra tables and 8 chairs.

Air-conditioning: Both lower and upper decks air-conditioned.

Galley: Coffee machine, microwave oven, refrigeration, stainless steel sinks, hot water urn, rice cooker, ice maker.

Entertainment: Television sets 5 , V.C.R., Tape deck, C.D. player

## **ITEM 8 WHEEL HOUSE**

Nav light: 240v and 24v with telltale board in wheelhouse

Charts: local

Compass: 150mm Saura

Clock: 200mm brass

Barometer: 200mm brass

Instruments: Tachometer x 2

Rudder indicator x 2

Bilge alarm system

Main engine alarm system

Fire alarm system

Engine instrument

Aux. Engine alarm & instruments

Radar: Furuno 8030D daylight display x band

Sounder: Koden CVS 7811 C

G.P.S.: Furuno G.P. 800

Plotter: Furuno G.P. 800

H.F: Icom 710 GMDSS (to be fitted)

VHF: Icom 501 (to be fitted)

Steering: Unikas Hydraulic

Engine and Gearbox

Controls: Morse control center steering station

Morse wing controls port bridge

Morse wing controls starboard bridge

Intercom: 1 set to engine room

1 set to steering room and fuel room

1 set to upper and lower passenger decks

Flags: Full international set

Sound Signals: Fog Horn Manual and Automatic Ship Bell

Search Light: 2 x remote control

Windscreen Wipers: 3 sets

**ITEM 9 LIFE SAVING APPLIANCES**

- Life Jackets: Full complement to survey requirements
- Life Buoy: 4 each. Plus lights
- Life Rafts: Full complement to survey requirements
- Flares: Full set in accordance with survey requirements
- Flags and Shapes: Full set flags and shapes
- EPIRB: G.M.E.
- First Aid: Full kit to survey requirements

**ITEM 10 FIREFIGHTING**

- Engine Room: Automatic smother system
- Air Vents: Shut off fitted
- Passenger Spaces: Full set fire extinguishers
- Fire Hydrants: Full set hydrants and hoses

**Asking Price of each vessel is USD 850,000**  
**Information supplied in good faith but without guarantee, subject to availability.**

