

(Wavelength Newsletter No.1 Sept. 2008)

From: [Robert Forster](#)

To: [Forster, Robert](#)

Sent: Tuesday, September 16, 2008 11:58 AM

Subject: Re: Wavelength 780

To all recent enquirers,

Thank you for your recent enquiry re the Wavelength 780. I have just returned from a 250nm round trip from Rosslyn Bay (Yeppoon, Central Qld near Rockhampton) to the Percys and Duke Islands after towing the boat from Brisbane and back as a significant proving cruise for the boat with three aboard plus full provisions, fuel, water, etc for the time away. It has proved to be a great boat for this sort of extended sailing on a trailable tri in areas where considerably larger vessels are the cruising norm.

Unfortunately, I will not have time for an immediate detailed individual reply to your questions as I have to clean the boat, re-provision and re-launch the boat by Thursday for a week's sail on Moreton Bay with my wife who was unable to do the northern trip.

In the interim, here are some answers and attached material.

The Australian Multihull World article is the first public story on the boat, however the local multi sailors around Brisbane have followed its development and two other boats are under construction using my original batten moulds supported by a design consultancy by myself. The first of these is essentially complete and awaiting its rig before launching. The second boat has completed floats, beams and folding system and is about to commence the main hull.

Re the folding system: While I have used a vertical folding system similar in concept to the system originally developed and patented by Ian Farrier, the detail of the system is quite different to the current system used on the Farriers/Corsairs and is specifically designed for this boat, and has similar ease of use. Detailed drawings of the components have been prepared, along with detailed instruction manuals on setting up the folding system and fitting it accurately in the boat.

A home video was taken at the time of construction of the prototype which gives a good introduction to all the building processes, in particular the floats. A CD of extensive building photos is supplied as well as full size templates and construction notes for all significant components of the boat.

While local builders have had access to the particle board mould frames used for the prototype, these can be easily cut out from full size CAD generated patterns for builders out of Brisbane.

The cost of plans, CDs, DVD and designer support via email and /or phone is \$900.00 for the first five boats. Cost of printing full size templates and plans on either 840 or 918mm (36") paper plus postage is estimated at \$180 extra. These can be provided as PDF files on disc for printing yourself at a local plan printer if preferred. Plans are still being prepared, although this is now nearing completion.

A galvanized trailer similar to that used for other trailerable trimarans of this size range is used. Details of supports etc are supplied. A nylon keel strip facilitates launch and recovery from the partially submerged trailer.

The materials list supplied is a basic one for the initial building costs.

I hope this answers some of your questions. I'll reply to any further questions in early October when I will get back to working on the plans and building manual instead of sailing!

Regards,

Bob Forster