



# Our Designs, Our Services, Our Records

## • Designs

### Multihulls

Our collection of multihulls consist of world record holding trimarans and fast cruising catamarans. Our trimarans are best known for their speed, structural integrity, and unique hull shapes. Antrim Associates has stock designs for various trimarans and cruising catamarans.



### Monohulls

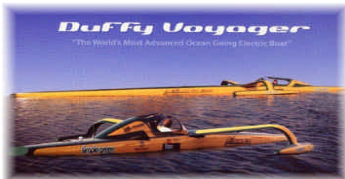
Our monohulls range from the rugged ocean racing Open 50 'Everest Horizontal' to the exciting buoy racing *Ultimate 20*. All the latest composite building technology is used to guarantee a solid and stiff boat. The Antrim 27 is a proven one design and ocean racer, winning back to back Pacific Cups while the Ultimate 20 Class has nearly 200 boats sailing worldwide.



Both the Ultimate 20 and the Ultimate 24 have received Sailing World Boat of the Year Awards.

### Electric Boats

Our electric boats are environmentally safe and even ocean capable. Among our electric boats are a world record holding 62' electric powered trimaran as well as a 20' Japanese styled electric launch.



### Power Boats



Our power boat designs vary from small runabouts, to the unique *Rigid Wing Assisted 72' Commuter Cat* and the elegantly styled "*Monte Fino 55*."

## • Services

*How does it work?  
What is the Process?*

These are questions we are often asked by people considering their first custom designed and built boat. The relationship has three phases, commencing with design of the boat, proceeding through the construction process, and continuing after launching.

### Conceptual Design

often starts with CAD or pencil sketches and ends with an outboard profile or sail plan and preliminary layout. This is the first broad stroke. We make sure the layout you are hoping for fits in the size of boat you want; and that you are happy with the appearance of the boat.



**Preliminary Design** carries this process further with structural calculations, approximate hull shape, preliminary weight estimates. Our goal here is twofold - to carry the design to a point where builders can give an estimate of cost of construction; and to make sure that the design is feasible from a structural, weight, and performance point of view.

**Final Design** usually proceeds after a builder is selected and the client has determined that the project is financially feasible. Most often the construction process starts before the final design is complete. Obviously we try to stay a couple steps ahead of the builder so that the construction process can proceed smoothly.



*Custom Projects are our Specialty*

## • Records

### Erin, A30+ Trimaran

1995 Doublehanded Lightship, SF Bay  
-1<sup>st</sup> to Finish, 1<sup>st</sup> in Class, 95 entries  
1995 & 2001 Doublehanded Farallones  
-1<sup>st</sup> to Finish, 1<sup>st</sup> in Class, +100 entries  
1996 Three Bridge Fiasco, SF Bay  
-1<sup>st</sup> to Finish, 1<sup>st</sup> Overall, 215 entries



### Aotea, 40' Offshore Trimaran

San Francisco to Japan  
-Singlehanded Speed Record  
Singlehanded Traspac, (SF to Hawaii)  
-First to Finish, First overall  
1991 & '92 Three Bridge Fiasco, SF Bay  
-1<sup>st</sup> to Finish, 1<sup>st</sup> Overall



### Antrim/Ulimate 27

Pacific Cup (San Francisco to Hawaii)  
-2002 1<sup>st</sup> in Division, 9<sup>th</sup> Overall, 62 entries  
-2000 1<sup>st</sup> in Division, 7<sup>th</sup> Overall, 70 entries  
2002 Antwerp Race, Belgium  
-Course speed record, 220 entries  
2000 Key West Race Week  
-1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Place  
Newport Beach to Ensenada  
-1998 1st PHRF B, 5th overall  
-2002 1st ULDB-B, 1st overall ULDB  
Around Catalina Island Race  
-1998 1st overall PHRF  
-1999 1st in PHRF-B  
-2001 1st in PHRF-A  
-2002 1st in ULDB-D  
Long Beach to Dana Point  
-2001 1st overall ULDB  
-2002 1st overall ULDB  
-1998 1st overall PHRF



### Ultimate 20

-1995 Sailing World Boat of the Year

### Ultimate 24

-2003 Sailing World Boat of the Year

### Duffy Voyager

-World Record Holding 62' Electric Powered Trimaran



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