

# Bay Area Multihull Association BAMA 2010 Rating Certificate



The BAMA Ratings Committee has no responsibility for the seaworthiness or safety of yachts rated, but cites US SAILING Fundamental Rule 4, "It shall be the sole responsibility of each yacht to decide whether or not to start or to continue to race."

Boat Name: **Defiance** PHRF **-6 seconds / mile**  
 Sail number: **28789** TCF **0.910**  
 Boat Class: **Cross 45R trimaran** Issued **June 9, 2010**  
 Owner Name: **W. Edinger**

Source of Information: Class Rules  Sales Brochure  Sailmaker   
 Designer  BAMA web template  Other Measurement   
 This is a: Unmodified Class Boat  Modified Class Boat

INPUT	type/name	Cross 45R
date input	slackwater_sf	10/jun/09
weight boat sailing	WS (kg)	5670
draft correction no (dagger)boards	draft	0.995
propeller correction	prop	0.980
overall Length (Length bow to stern)	LOA (m)	13.72
rated length	RL (m)	13.16
area main sail	MSAM (m <sup>2</sup> )	60.48
height main	p (= vlm)	17.19
area mast, if rotating wingmast	m <sup>2</sup>	0.00
footlength main sail	e	5.70
area jib	MSAG (m <sup>2</sup> )	36.14
perpendicular luff jib	lpg	5.16
area spinnaker.largest	MSAS (m <sup>2</sup> )	157.01
Calculated Crew Weight	Not Declared	

Hulls - Material: Wood Boat type: Trimaran Min. Draft:  
 LOA: 45' LWL: 43' Beam: 30' Max. Draft: 6' , Keel VLB 1.168m  
 Motor/Outboard: Yes Inboard 1 x folding  
Hulls White Deck Tan Mast Black Alu Nets

**Other Info.** (Describe modifications / Comments / Moveable Ballast / Trapeze, etc., below):  
 2009: WM.est from Spaulding Boatworks, single point lift crane, tare of straps, gas/water tbd  
 05/18/10: FOC metrics, LWL < 43'  
 05/18/10: Hood Sails metrics, R. Sodaro  
 New mast post WM

Home Port City: Tiburon Marina: KKMI Point Richmond Slip: Public Area  
 I certify that my vessel conforms to the configuration indicated above and understand that a BAMA ratings certificate will be issued based on this information, valid only for the indicated configuration.

signed electronically: 03/01/10  
 William Edinger

**This Provisional Certificate Expires December 31, 2010**

Authorized Signature

Jon Green  
 2010 Ratings Chair  
[ratingchair@sfbama.org](mailto:ratingchair@sfbama.org)