

Bay Area Multihull Association 2011 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."

PHRF **-75** provisional

TCF 1.101 preliminary

April 29, 2011

Boat Name	Rocket88	Name	B. Busch
Sail Number	88	Street	
Boat Model	D-Class modified	City, State, Zip	
Manufacturer	S.Pond	Email Address:	
Year Built	1987	Day Phone:	
Marina	Santa Cruz Harbor	Evening Phone:	
Slip Number		Emergency #:	

Descriptions of terms used below for sails, hull measurement and sailing weight are on following pages. Where possible, please give measurements in metric or feet and decimals. Please provide accurate drawings or pictures showing side and end views of your boat from deck to bottom and attach to this application if a modified or custom boat.

Mainsail 2011 estimate S.Cruz Sails		Jib / Genoa (largest)		Screacher	
Area: 506ft ² metric	47.01	506 Area: metric	10.31	111 yes/no	no
P (luff, S1 VLM)	13.20	44.75 Luff Length (S1)	8.35	27.40 Area:	
E (foot, S2)	4.14	13.85 LPG (H1)	2.47	8.10 Scr.Luff1	
Le (S3)	n/a	Leach (S2)		LPG	
H3	n/a	Foot (S3)		Scr.Luff2 (leach)	
S4	n/a	Lu.roach (+/- P1)		Scr.MG	
H4 etc	n/a	Le.roach (+/- P2)		Scr.Foot	
MastCirc (if rotating)	0.495	Ft.roach (+/- P3)			
Full Batten or Soft	Full	Mid-Girth		SMG as % SF	0%

Asymmetric Spin S.Cruz Sails Oct.'10		Symmetric Spin (largest)		Other	
Area:	60.99	656 Area:		MastheadSpin(yes/no)	no
SLU (luff perimeter)	12.86	42.20 SL		MastheadScr.(yes/no)	no
SLU (leech perimeter)	11.77	38.60 SSMG		Rigging (SS, synthetic)	ss
SMG	5.58	24.30 SSF (foot,perimeter)		Holding Tank(s)	no
SF (foot,perimeter)	7.41	18.30			
SMG as % SF	75%	SMG as % SF	0%		

US Sailing and/or ISAF ERS methods of sail measurement may apply above, not class rules. Maximum Sail Areas and Longest Luff Lengths from Class Rules will be assumed if not provided. Weight Sailing will be lightest boat in Class unless weighed.

Hull		Hull - Foils		Displacement (Load,cell metric or Mfg Displ)	
Length Overall 33'10":	10.31	Daggerboard (y/n)	yes	WM: boat sails, motor	781
Waterline length	10.21	Centerboard (y/n)	no	CG Safety, dry(gas,h2o)	
Maximum Beam	5.49	Ctbd Fairing (y/n)		WE included	
Maximum Draft	1.32	Keel(s) (y/n)		Wt Sailing 1,722 lb kg	781
FOC Fwd Overhang	0.03	Lifting Foils (y/n)	no	WCD Weight Crew	auto.calc
AOC Aft Overhang	0.00			Declared	
				Rated Weight	781

Engine(s)		Propeller (s)	
Inboard (hp x type)	none	1 x feather/fold	2 x feather/fold
Outboard (hp x type)	none	1 x fixed (blades)	2 x fixed (blades)

Notes/modifications Describe modifications / comments/ trapeze(#) or hiking straps below
 Apr2011 New mainsail declared same area, Added Melges 24 jib, Lu x Lp only no Le.r etc. WM = 1,722 lb 781 kg estimate, "Builder Weight" + 25%
 Oct2010 Asym & Mainsail D.Hodges metrics for Calc.Areas, no areas provided
 Oct2010 SailingWt = 1,460 lb estimate, declared + 6%. Mast Circumference measured @ RYC.
 Jul2010 Sailing Wt 1375 lb "Builder" declared Not Measured. No trapeze configuration, no outboard.

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.

Electronically
 Signature of Owner **B.Busch (electronically)** Date **4/29/2011**

This Certificate Expires May 20, 2011 and is expected to be revised before the Delta Ditch Run
 Authorized Signature

Jon Green
 2011 Ratings Chair
ratingchair@sfbama.org
 408-515-7010