

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 **0** provisional

TCF **0.900** preliminary

July 7, 2011

Boat Name	Transit of Venus	Name	R. Waltonsmith
Sail Number	7	Year Built	2008
Boat Model	Corsair 37CR	Marina	Embarcadero Cove, City of Oakland
Manufacturer	Corsair Marine	Slip Number	246

Mainsail 2008 Calvert		Jib / Genoa (largest) 2008 Calvert		Screacher 2008 Calvert	
Area:	622.00	57.79	Area:	289.00	26.85
P (luff)	47.40	14.45	Luff Length	40.00	12.19
E (foot)	16.00	4.88	LPG	13.50	4.11
MGH	5.50	1.68	Leach	36.40	11.09
MGT			Foot	28.80	8.78
MGU			LuffL.roach + or -		
MGM			Le.roach + or -		
MastCirc			Ft.roach + or -		
Full Batten or Soft	full		Mid-Girth		
				Sc.SMG as % Sc.SF	0%

Asymmetric Spin (largest) 2011 Calvert		Symmetric Spin (largest)		Displacement (Load,cell metric or Mfg Displ)	
yes/no	yes	yes/no	no	Wt Boat sails, motor	3,403
Area:	1270	117.99	Area:	CG Safety, dry(gas,h2o)	
SLU (luff perimeter)	51.75	15.77	SL	WE	
SLU (leech perimeter)	47.00	14.33	SSMG	Weight Sailing	3,403
SMG	30.20	9.20	SSF (foot.perimeter)	WCD Weight Crew	
SF (foot.perimeter)	33.50	10.21		Declared	
				Rated Weight	3,403
SMG as % SF	90%		SMG as % SF	0%	

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

Hull		Hull - Foils		Other	
Length Overall:	37 ft.	Daggerboard (y/n)	yes	MastheadSpin(yes/no)	no
Waterline length	35 ft.	Centerboard (y/n)	no	MastheadScr.(yes/no)	no
Maximum Beam	25 ft. 7 in.	Ctbd Fairing (y/n)	no	Sprit Length	6 ft.
Maximum Draft	6 ft.	Keel(s) (y/n)	no	Rigging (SS, synthetic)	synthetic shrouds
FOC Fwd Overhang		Lifting Foils (y/n)	no	Holding Tank(s)	20 ga.
AOC Aft Overhang					

Engine(s)		Propeller (s)	
Inboard (hp x type)		1 x feather/fold	n/a
Outboard (hp x type)	20 hp, Honda	1 x fixed (blades)	n/a
			2 x feather/fold
			2 x fixed (blades)

Notes - Modifications Describe modifications / comments/ trapeze(#) or hiking straps below:
 06/28/11: Calvert Sails, Mr.Calvert's email w/molded areas w/ith specs. Transit of Venus no WM; TCF Range 0.890 -> 0.900 per Thailand high-low WM (3,523kg->3,403kg).
 06/17/11: Added w atermaker, remove pressurized Hot/Cold w ater system, Thailand C-37 Zhuka tcf 0.907 7,502.lb 3,403.kg, C-37 Miss Saigon tcf 0.876 7,767.lb 3,523.kg
 Factory boat w ith the addition of Coligo, synthetic runners. See XLS for sail diagrams, correction to Jib Ft, mainsail LPM.

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 **R.Waltonsmith** Date **6/30/2011**

Certificate Expires December 31, 2011.
 Authorized Signature

Jon Green
 2011 Ratings Chair
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