

IMHRR 2018

28 Mar 2018

Boat Name	Boat design	Sail Number
WILDFIRE	35' Edel catamaran	0

Hull measurements					
DSPW	DSPWD	LOA	FOH	FF	AOH
0	3175	10.4	0.26	1.077	0
AF	OSB	TP	V	TH	
0	4.5	None	0.86	Catamaran	

Daggerboards and foils			
TB	None		
BV1	BV2	BV3	BV4
0	0	0	0
BH1	BH2	BH3	BH4
0	0	0	0
BC1	BC2	BC3	BC4
0	0	0	0

Mast properties	
TPC	
Fixed	
PC	PCY
0	0

Mainsail measurements				
PU	PL (+/-)	E	MHB	
13.35	0.1	4.7	1.16	
MUW	MTW	MHW	MQW	
1.63	2.1	3.25	4.04	

Mizzen measurements			
PUY	PLY (+/-)	EY	MHBY
0	0	0	0
MUWY	MTWY	MHWY	MQWY
0	0	0	0

Headsail measurements		
IG	J	HLU
11.37	3.15	10.26
HHB	HUW	HTW
0	0	0.952
HMW	HQW	HLP
1.986	3.148	4.41

Spinnaker	
SLU	SLE
13.22	13.22
SFL	SHW
7.08	6.23

Screacher			
CLU	CLE	CFL	CHW
12.18	10.4	7.19	4.05

Board & foil calcs	
BVA	BF
0.000	0.000
VF	BHA
0.971	0.000

Mizzen calcs.	
MAY	RMA
0.000	0.000

Stable wind speed	
WR	WS
7971.8	20.466

Hull calculations		
RD	DC	TPF
3543.037	368.037	1.000
RL	CCH	CCS
10.190	0.959	0.960
CCC	CCSC	VA
0.960	0.961	0.971

Mast calculations	
P	PY
13.450	0.000
PA	PAY
0.000	0.000

Headsail calcs	
HA	HER
24.886	1.280
HEF	RHA
0.775	19.293

Speed prediction	
VVH	VVS
11.183	11.512
VVC	VVSC
11.527	11.777

Spinnaker calculations		
SA	RSA	SMG%
70.507	3.951	0.880

Mainsail calcs.	
MA	MER
41.191	1.865
MEF	RMA
0.808	33.270

Rated sail areas	
RSAH	RSAS
52.564	56.515
RSAC	RSASC
56.706	59.828

Lift factor	
LH	LFH
0.000	1.000
LS	LFS
0.000	1.000
LC	LFC
0.000	1.000
LSC	LFSC
0.000	1.000

For details of the abbreviations, please visit <http://www.imhrr.com/imhrr-details.php>

Standard IMHRR Rating			
Headsail TCF-H	Spinnaker TCF-S	Screacher TCF-C	Spi & Scr TCF-SC
0.837	0.863	0.865	0.884

Light IMHRR Rating <12kts			
Headsail TCFL-H	Spinnaker TCFL-S	Screacher TCFL-C	Spi & Scr TCFL-SC
0.822	0.848	0.849	0.868