

IMHRR 2018

28 Mar 2018

Boat Name	Boat design	Sail Number
WOW	Stealth 14GT	GBR789M

Hull measurements					
DSPW	DSPWD	LOA	FOH	FF	AOH
5050	0	13.81	0	0	0
AF	OSB	TP	V	TH	
0	5.82	None	0.45	Catamaran	

Daggerboards and foils			
TB	Symmetric		
BV1	BV2	BV3	BV4
1.75	1.75	0	0
BH1	BH2	BH3	BH4
0	0	0	0
BC1	BC2	BC3	BC4
0.5	0.5	0	0

Mast properties	
TPC	
Fixed	
PC	PCY
0	0

Mainsail measurements			
PU	PL (+/-)	E	MHB
16.71	0	5.28	1.92
MUW	MTW	MHW	MQW
2.34	2.76	3.6	4.44

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

Headsail measurements		
IG	J	HLU
15.85	4.15	15.9
HHB	HUW	HTW
0.04	0.44	0.9
HMW	HQW	HLP
1.65	2.7	4

Spinnaker	
SLU	SLE
19.64	16.61
SFL	SHW
8.94	8.94

Screacher			
CLU	CLE	CFL	CHW
17	15.2	7.15	3.61

Board & foil calcs	
BVA	BF
1.750	0.895
VF	BHA
0.993	0.000

Mizzen calcs.	
MAY	RMA
0.000	0.000

Stable wind speed	
WR	WS
16099.8	20.201

Hull calculations		
RD	DC	TPF
5532.562	482.562	1.000
RL	CCH	CCS
13.810	0.958	0.960
CCC	CCSC	VA
0.960	0.962	0.937

Mast calculations	
P	PY
16.710	0.000
PA	PAY
0.000	0.000

Headsail calcs	
HA	HER
28.727	1.795
HEF	RHA
0.858	24.654

Speed prediction	
VVH	VVS
12.539	13.105
VVC	VVSC
13.014	13.463

Spinnaker calculations		
SA	RSA	SMG%
135.031	8.808	1.000

Mainsail calcs.	
MA	MER
60.156	2.158
MEF	RMA
0.844	50.764

Rated sail areas	
RSAH	RSAS
75.418	84.225
RSAC	RSASC
82.765	90.103

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
0.969	1.015	1.008	1.045

Light IMHRR Rating <12kts			
Headsail TCFL-H	Spinnaker TCFL-S	Screacher TCFL-C	Spi & Scr TCFL-SC
0.921	0.964	0.957	0.992