

IMHRR 2018

28 Mar 2018

Boat Name	Boat design	Sail Number
PLATIN	Lagoon 380	0

Hull measurements					
DSPW	DSPWD	LOA	FOH	FF	AOH
0	7310	11.452	0.29	1.39	0
AF	OSB	TP	V	TH	
0	4.5	2 Fixed	1.14	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	
12.6	1.05	5.2	0	
MUW	MTW	MHW	MQW	
0	0	0	0	

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

Headsail measurements		
IG	J	HLU
13.37	3.51	12.97
HHB	HUW	HTW
0	0	0
HMW	HQW	HLP
0	0	4.56

Spinnaker	
SLU	SLE
0	0
SFL	SHW
0	0

Screacher			
CLU	CLE	CFL	CHW
0	0	0	0

Hull calculations		
RD	DC	TPF
7711.088	401.088	0.964
RL	CCH	CCS
11.210	0.950	0.950
CCC	CCSC	VA
0.950	0.950	0.978

Board & foil calcs	
BVA	BF
0.000	0.600
VF	BHA
0.978	0.000

Mizzen calcs.	
MAY	RMA
0.000	0.000

Stable wind speed	
WR	WS
17349.9	28.177

Mast calculations		
P	PY	
13.650	0.000	
PA	PAY	
0.000	0.000	

Headsail calcs		
HA	HER	
32.529	1.564	
HEF	RHA	
0.823	26.786	

Speed prediction	
VVH	VVS
13.101	13.101
VVC	VVSC
13.101	13.101

Spinnaker calculations		
SA	RSA	SMG%
0.000	0.000	0.750

Mainsail calcs.	
MA	MER
47.912	1.772
MEF	RMA
0.795	38.110

Rated sail areas	
RSAH	RSAS
64.896	64.896
RSAC	RSASC
64.896	64.896

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
0.742	X	X	X

Light IMHRR Rating <12kts			
Headsail TCFL-H	Spinnaker TCFL-S	Screacher TCFL-C	Spi & Scr TCFL-SC
0.688	X	X	X