

IMHRR 2018

28 Mar 2018

Boat Name	Boat design	Sail Number
PIGLET	Modified Teegull 2300	0

Hull measurements					
DSPW	DSPWD	LOA	FOH	FF	AOH
800	0	7.017	0.083	0.64	0
AF	OSB	TP	V	TH	
0	5.035	None	0.37	Trimaran	

Daggerboards and foils			
TB	Symmetric		
BV1	BV2	BV3	BV4
1.315	0	0	0
BH1	BH2	BH3	BH4
0	0	0	0
BC1	BC2	BC3	BC4
0.393	0	0	0

Mast properties	
TPC	
Rotating	
PC	PCY
0.38	0

Mainsail measurements				
PU	PL (+/-)	E	MHB	
8.6	0.01	3.24	1.16	
MUW	MTW	MHW	MQW	
3.05	2.42	2.895	3.16	

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

Headsail measurements		
IG	J	HLU
6.895	2.585	7.12
HHB	HUW	HTW
0.025	0.455	0.895
HMW	HQW	HLP
1.535	1.935	2.11

Spinnaker	
SLU	SLE
8.14	8.14
SFL	SHW
5.12	5.13

Screacher			
CLU	CLE	CFL	CHW
9.13	7.55	6.65	5.83

Board & foil calcs	
BVA	BF
0.517	0.667
VF	BHA
0.985	0.000

Mizzen calcs.	
MAY	RMAV
0.000	0.000

Stable wind speed	
WR	WS
2662.6	20.564

Hull calculations		
RD	DC	TPF
1057.653	257.653	1.000
RL	CCH	CCS
6.952	1.000	1.000
CCC	CCSC	VA
1.000	1.000	0.954

Mast calculations		
P	PY	
8.610	0.000	
PA	PAY	
1.636	0.000	

Headsail calcs		
HA	HER	
9.275	2.083	
HEF	RHA	
0.897	8.323	

Speed prediction	
VVH	VVS
10.949	11.182
VVC	VVSC
11.400	11.619

Spinnaker calculations		
SA	RSA	SMG%
34.785	1.668	1.002

Mainsail calcs.	
MA	MER
24.318	2.317
MEF	RMA
0.862	22.599

Rated sail areas	
RSAH	RSAS
30.921	32.590
RSAC	RSASC
34.202	35.871

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
0.864	0.883	0.900	0.917

Light IMHRR Rating <12kts			
Headsail TCFL-H	Spinnaker TCFL-S	Screacher TCFL-C	Spi & Scr TCFL-SC
0.929	0.949	0.967	0.986