

IMHRR 2018

23 Feb 2018

Boat Name	Boat design	Sail Number
TRIXI	Lagoon 400 S2	0

Hull measurements					
DSPW	DSPWD	LOA	FOH	FF	AOH
0	10615	11.95	0.24	1.93	0
AF	OSB	TP	V	TH	
1	4.84	2 Fixed	1.21	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
15.65	0	5.35	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
15.5	3.75	15
HHB	HUW	HTW
0	0	0
HMW	HQW	HLP
0	0	4.95

Spinnaker	
SLU	SLE
0	0
SFL	SHW
0	0

Screacher			
CLU	CLE	CFL	CHW
0	0	0	0

Hull calculations		
DC	RD	TPF
11033.004	418.004	0.964
RL	CCH	CCS
11.740	0.949	1.000
CCC	CCSC	VA
1.000	1.000	0.978

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

Mizzen calcs.	
MAY	RMAY
0.000	0.000

Stable wind speed	
WR	WS
26699.9	29.870

Mast calculations	
P	PY
15.650	0.000
PA	PAY
0.000	0.000

Headsail calcs	
HA	HER
40.838	1.667
HEF	RHA
0.839	34.273

Speed prediction	
VVH	VVS
13.846	13.846
VVC	VVSC
13.846	13.846

Spinnaker calculations		
SA	RSA	SMG%
0.000	0.000	0.000

Mainsail calcs.	
MA	MER
56.516	1.975
MEF	RMA
0.822	46.439

Rated sail areas	
RSAH	RSAS
80.712	80.712
RSAC	RSASC
80.712	80.712

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	Spinnaker	Screacher	Spi & Scr
TCF-H	TCF-S	TCF-C	TCF-SC
0.750	X	X	X

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