

IMHRR 2020

01 Jan 2020

Boat Name	Boat design	Sail Number
LIQUID SPIRIT	NEEL 45	None

Hull measurements			
DSPW	DSPWD	LOA	FOH
0	8500	13.5	0
FF	AOH	AF	OSB
0	0	0	0
TP	V	TH	
1 Folding	1.2	Trimaran	

Mast properties	
TPC	
Fixed	
PC	PCY
0	0

Mainsail measurements			
PU	PL (+/-)	E	MHB
0	0	0	0
MUW	MTW	MHW	MQW
0	0	0	0

Daggerboard and foil measurements			
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

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

Spinnaker	
SLU	SLE
0	0
SFL	SHW
0	0

Headsail measurements		
IG	J	HLU
0	0	0
HHB	HUW	HTW
0	0	0
HMW	HQW	HLP
0	0	0

Screacher	
CLU	CLE
0	0
CFL	CHW
0	0

Hull calculations			
RD	DC	TPF	RL
8973.04	473.038	0.995	13.500
CCH	CCS	CCC	CCSC
1.000	1.000	1.000	1.000

Mainsail calculations			
MA	MER	MEF	RMA
0.000	#DIV/0!	#DIV/0!	60.000

Rated sail areas	
RSAH	RSAS
106.000	106.000
RSAC	RSASC
121.781	121.781

Daggerboard & foil calculations				
VA	BVA	BF	VF	BHA
0.973	0.000	0.600	0.973	0.000

Headsail calcs	
HA	HER
0.000	#DIV/0!
HEF	RHA
#DIV/0!	46.000

Stable wind speed		
WR	WH	WS
0.00	57.66	0.000

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

Mast calculations	
P	PY
0.000	0.000
PA	PAY
0.000	0.000

Spinnaker calculations		
SA	RSA	SMG%
0.000	0.000	0.750

Mizzen calcs.	
MAY	RMAY
0.000	0.000

Screacher calculations		
CA	RCA	CMG%
115.000	15.781	0.500

Speed prediction	
VVH	VVS
0.000	0.000
VVC	VVSC
0.000	0.000

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
0.994	X	1.051	X

Light Wind IMHRR Rating <12kts			
Headsail TCFL-H	Spinnaker TCFL-S	Screacher TCFL-C	Spi & Scr TCFL-SC
0.910	X	0.962	X