

# IMHRR 2020

01 Jan 2020

Boat Name	Boat design	Sail Number
INEFFABLE	Rapido 60	None

Hull measurements			
DSPW	DSPWD	LOA	FOH
0	10000	18.1	0
FF	AOH	AF	OSB
0	0	0	10.5
TP	V	TH	
1 Folding	0.75	Trimaran	

Mast properties	
TPC	
Rotating	
PC	PCY
1.18	0

Mainsail measurements			
PU	PL (+/-)	E	MHB
22.6	0	7.6	2.3
MUW	MTW	MHW	MQW
2.92	3.99	5.4	6.44

Daggerboard and foil measurements			
TB	Symmetric		
BV1	BV2	BV3	BV4
2.73	0	0	0
BH1	BH2	BH3	BH4
0	0	0	0
BC1	BC2	BC3	BC4
0.9	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
21.25	0	21.79
HHB	HUW	HTW
0.1	0.867	1.64
HMW	HQW	HLP
3.21	4.78	6.2

Screacher	
CLU	CLE
24.13	21.75
CFL	CHW
11.94	6.04

Hull calculations			
RD	DC	TPF	RL
10610.02	610.019	0.995	18.100
CCH	CCS	CCC	CCSC
1.000	1.000	1.000	1.000

Mainsail calculations			
MA	MER	MEF	RMA
116.771	2.022	0.828	109.967

Rated sail areas	
RSAH	RSAS
168.582	168.582
RSAC	RSASC
186.048	186.048

Daggerboard & foil calculations				
VA	BVA	BF	VF	BHA
0.946	2.457	0.600	0.978	0.000

Headsail calcs	
HA	HER
68.466	1.781
HEF	RHA
0.856	58.615

Stable wind speed		
WR	WH	WS
55702.60	490.57	20.713

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
22.600	0.000
PA	PAY
13.334	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%
138.022	17.466	0.506

Speed prediction	
VVH	VVS
15.811	15.811
VVC	VVSC
16.447	16.447

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
1.260	X	1.311	X

Light Wind IMHRR Rating <12kts			
Headsail TCFL-H	Spinnaker TCFL-S	Screacher TCFL-C	Spi & Scr TCFL-SC
1.140	X	1.186	X