

# IMHRR 2020

1 Jan 2020

Boat Name	Boat design	Sail Num
SEADUCTION	R&C Leopard 47	None

Hull measurements			
DSPW	DSPWD	LOA	FOH
13857	0	14.21	0.435
FF	AOH	AF	OSB
1.635	0.465	0.2	5.475
TP	V	TH	
2 Folding	1.07	Catamaran	

Mast properties	
TPC	
Fixed	
PC	PCY
0.765	0

Mainsail measurements		
PU	PL (+/-)	E
17.9	0	6.95
MUW	MTW	MHW
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

Spin
SLU
19.4
SFL
9.36

Headsail measurements		
IG	J	HLU
16.54	4.65	17.5
HHB	HUW	HTW
0	0	0
HMW	HQW	HLP
0	0	6.3

Scree
CLU
0
CFL
0

Hull calculations			
RD	DC	TPF	RL
14340.81	483.806	0.990	13.851
CCH	CCS	CCC	CCSC
0.950	0.951	0.950	0.951

Mainsail calculations			
MA	MER	MEF	RMA
80.863	1.674	0.782	63.235

Rated s
RSAH
112.814
RSAC
112.814

Daggerboard & foil calculations				
VA	BVA	BF	VF	BHA
0.968	0.000	0.600	0.968	0.000

Headsail calcs	
HA	HER
60.638	1.528
HEF	RHA
0.818	49.578

Stable wind sp	
WR	WH
39257.96	193.43

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
17.900	0.000
PA	PAY
0.000	0.000

Spinnaker calculations		
SA	RSA	SMG%
153.220	4.597	1.111

Speed p
VVH
13.398
VVC
13.398

Mizzen calcs.	
MAY	RMAY
0.000	0.000

Screecher calculations		
CA	RCA	CMG%
0.000	0.000	0.500

For details of the abbreviations, please visit <http://www.imhrr.com/imhrr-details.php>

Standard IMHRR Rating			
Headsail TCF-H	Spinnaker TCF-S	Screecher TCF-C	Spi & Scr TCF-SC
<b>0.859</b>	<b>0.873</b>	<b>X</b>	<b>X</b>

<b>Light Wind IMHRR Rating &lt;12kts</b>			
<b>Headsail</b> TCFL-H	<b>Spinnaker</b> TCFL-S	<b>Screacher</b> TCFL-C	<b>Spi &amp; Scr</b> TCFL-SC
<b>0.760</b>	<b>0.772</b>	<b>X</b>	<b>X</b>



ber

s
MHB
0
MQW
0

aker
SLE
16.68
SHW
10.4

acher
CLE
0
CHW
0

ail areas
RSAS
117.410
RSASC
117.410

eed
WS
27.692

rediction
VVS
13.623
VVSC
13.623