



Boat:		Stability	
Name:	BORDERLINE	SSS Number:	22
Sail Number:	AUS768	STIX:	N/A
Cert No	41738	AVS:	N/A
TCC:	1.242 2018	ISO/IRC Design Category:	N/A
Crew No.:	10 (850 kg)	ISAF Plan Review:	

General Details		Series Date: 2011	Hull Factor:	12.9
Design:	FARR 400	Age Date: 2012	Rig Factor:	1.037
Type:	Bermudian Sloop			
Issue:	Revalidation			
Notes:	Weighed 7/18 & hull, rig measured			
Notes:	Sails measured 7/18			

Hull	Overhangs	Rig & Mainsail	Headsail	Mizzen	Spinnaker
LH: 11.80	BO: 0.26	P: 16.15	HSA: 36.08	PY: 0.00	SPA: 173.13
LWP: 10.83	x: 0.20	E: 5.78	HLUmax 15.60	EY: 0.00	STL: 6.85
Hull Beam: 3.42	h: 0.07	J: 4.46	HLU*: 15.60	LLY: 0.00	SLU*: 20.24
Boat Weight: 3976	SO: 0.71	FL: 16.36	HLP*: 4.42	LPY: 0.00	SLE*: 17.29
DLR: 103	y: 0.08	MUW: 2.10	HHW*: 2.33		SFL*: 11.42
Draft: 2.89		MTW: 2.94	HTW*: 1.27		SHW*: 11.04
Bulb weight: 1859		MHW: 4.08	HUW*: 0.72		

* For information only

Detail	No Spinnaker TCC: 1.198
Low vcg hollow steel+bulb keel	Multiple headsails permitted
No wing keel	Maximum number of spinnakers carried: 3
Inboard engine : Weight 144kg	Bowsprit only
2 blade folding/feathering propeller	2 Spreader/Jumper (sets)
Internal ballast 0 kg	1 Aft Rigging (Sets)
Weight includes batteries/cushions	Carbon Mast
World Sailing OSR compliant lifelines fitted	Composite standing rigging
Manual power only for running rigging	HSA=0.0625*HLU*(4*HLP+6*HHW+3*HTW+2*HUW+0.09)
No variable/moveable ballast carried	SPA=((SLU+SLE)/2)*((SFL+(4*SHW))/5)*0.83
Mast foot/forestay not adjusted while racing	

Certificate issued by the IRC Rating Authority and VALID from 09 Aug 2018 11:12:23
 Expires 31 May 2019 unless superseded or invalidated by IRC Rules and Regulations
 I accept the dimensions shown on this certificate and agree to report all subsequent changes and any errors found at a later date to the issuing Authority

Offord, Andy
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