



# ASSOCIAÇÃO BRASILEIRA DE VELEIROS DE OCEANO

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<b>Boat:</b>		<b>Stability</b>	
Name:	<b>Ponta Firme</b>	SSS Number:	12
Sail Number:	BRA2551	STIX:	N/A
Cert No	46692	AVS:	N/A
<b>TCC:</b>	<b>1.080</b>	ISO/IRC Design Category:	N/A
<b>Crew No.:</b>	<b>7</b>	WS Plan Review:	
	<b>( 595 kg)</b>		

<b>General Details</b>		Series Date: 2014	Hull Factor:	12.1
Design:	HPE 30 2.00	Age Date: 2015	Rig Factor:	1.008
Type:	Bermudian Sloop			
Issue:	NEW CERTIFICATE			
Notes:	Weight & Overhangs IRC/ABVO (Freitas) 16/10/2020 - BOWSPRIT IN CARBON			
Notes:	Rig & Sails IRC/ABVO (Freitas) 16/10/2020			

Hull	Overhangs	Rig & Mainsail	Headsail	Mizzen	Spinnaker						
LH:	9.22	BO:	0.04	P:	11.69	HSA:	22.50	PY:	0.00	SPA:	98.08
LWP:	8.96	x:	0.01	E:	4.20	HLUmax:	11.85	EY:	0.00	STL:	6.00
Hull Beam:	3.03	h:	0.01	J:	3.50	HLU*:	11.85	LLY:	0.00	SLU*:	15.08
Boat Weight:	1920	SO:	0.22	FL:	12.32	HLP*:	3.59	LPY:	0.00	SLE*:	12.26
DLR:	97	y:	0.04	MUW:	1.55	HHW*:	1.94			SFL*:	8.9
Draft:	2.02			MTW:	2.08	HTW*:	1.07			SHW*:	8.58
Bulb weight:	727			MHW:	2.83	HUW*:	0.54				

\* For information only

<b>Detail</b>	No Spinnaker TCC: 1.050
Low vcg comp+bulb fixed drop keel	Multiple headsails permitted
No wing keel	Maximum number of spinnakers carried: 1
Outboard motor: 20kg	Bowsprit only, NO poles
No propeller	2 Spreader/Jumper (sets)
Internal ballast 0 kg	1 Aft Rigging (Sets)
Weight includes batteries/cushions	Aluminium Mast
World Sailing OSR compliant lifelines fitted	Wire 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 21 Oct 2020 11:09:50  
Expires 31 Dec 2020 unless superseded or invalidated by IRC Rules and Regulations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

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