



# ASSOCIAÇÃO BRASILEIRA DE VELEIROS DE OCEANO

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<b>Boat:</b>		<b>Stability</b>	
Name:	<b>AVOHAI</b>	SSS Number:	29
Sail Number:	BRA2161	STIX:	47
Cert No	46598	AVS:	132
<b>TCC:</b>	<b>1.077</b>	ISO Design Category:	A
<b>Crew No.:</b>	<b>10</b>	WS Plan Review:	
	<b>( 850 kg)</b>		

<b>General Details</b>		Series Date: 2000	Hull Factor: 8.7
Design:	IMX 40 2.45	Age Date: 2002	Rig Factor: 1.020
Type:	Bermudian Sloop		
Issue:	NEW CERTIFICATE		
Notes:	IRC weight, Lwp, rig, sails measured IRC/ABVO (Gord) 28/8/20 - SPA, STL(Bowsprit) (Gord) 22/9/20		
Notes:	Boiler, Freezer, Anchor windlass, 4 batteries, Headsail furler.		

Hull	Overhangs	Rig & Mainsail	Headsail	Mizzen	Spinnaker
LH: 12.10	BO: 0.46	P: 15.20	HSA: 52.66	PY: 0.00	SPA: 130.96
LWP: 10.57	x: 0.00	E: 5.51	HLUmax 15.64	EY: 0.00	STL: 5.71
Hull Beam: 3.77	h: 0.00	J: 4.48	HLU*: 15.64	LLY: 0.00	SLU*: 17.75
Boat Weight: 7179	SO: 1.07	FL: 16.51	HLP*: 6.73	LPY: 0.00	SLE*: 14.65
DLR: 187	y: 0.27	MUW: 1.22	HHW*: 3.33		SFL*: 9.9
Draft: 2.45		MTW: 2.15	HTW*: 1.66		SHW*: 9.7
Bulb weight: N/A		MHW: 3.58	HUW*: 0.95		

\* For information only

<b>Detail</b>	No Spinnaker TCC: 1.063
Low vcg iron+lead keel	Multiple headsails permitted
No wing keel	Maximum number of spinnakers carried: 2
Inboard engine : Weight 154kg	Bowsprit only, NO poles
2 blade folding/feathering propeller	3 Spreader/Jumper (sets)
Internal ballast 375 kg	1 Aft Rigging (Sets)
Weight includes batteries/cushions	Carbon Mast
World Sailing OSR compliant lifelines fitted	Rod 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 24 Sep 2020 08:14:02  
 Expires 31 Dec 2020 unless superseded or invalidated by IRC Rules and Regulations  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

GRAEL, Lars  
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