



ASSOCIAÇÃO BRASILEIRA DE VELEIROS DE OCEANO

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Boat:		Stability	
Name:	DACHA	SSS Number:	14
Sail Number:	BRA2416	STIX:	N/A
Cert No	43738	AVS:	N/A
TCC:	1.113	ISO/IRC Design Category:	N/A
Crew No.:	8	WS Plan Review:	
	(680 kg)		

General Details		Series Date: 2007	Hull Factor: 11.9
Design:	MD 35 2.15	Age Date: 2010	Rig Factor: 1.041
Type:	Bermudian Sloop		
Issue:	REVALIDATION		
Notes:	Weight & Overhangs IRC/ABVO with 2 batteries		
Notes:	SPA 25/10/17, Main and HSA 15/01/20 measured IRC/ABVO (Gord)		

Hull	Overhangs	Rig & Mainsail	Headsail	Mizzen	Spinnaker
LH: 10.71	BO: 0.43	P: 12.00	HSA: 20.29	PY: 0.00	SPA: 96.32
LWP: 8.99	x: 0.40	E: 4.49	HLUmax 11.85	EY: 0.00	STL: 5.96
Hull Beam: 2.22	h: 0.08	J: 3.50	HLU*: 11.85	LLY: 0.00	SLU*: 13.95
Boat Weight: 2771	SO: 1.29	FL: 12.28	HLP*: 3.37	LPY: 0.00	SLE*: 11.92
DLR: 132	y: 0.19	MUW: 0.94	HHW*: 1.71		SFL*: 8.5
Draft: 2.15		MTW: 1.71	HTW*: 0.88		SHW*: 9.09
Bulb weight: 1243		MHW: 2.84	HUW*: 0.46		

* For information only

Detail	No Spinnaker TCC: 1.093
Low vcg comp+bulb keel	Multiple headsails permitted (Furler LP<1.3*J)
No wing keel	Maximum number of spinnakers carried: 1
Inboard engine : Weight 90kg	Bowsprit only, NO poles
2 blade folding/feathering propeller	2 Spreader/Jumper (sets)
Internal ballast 0 kg	1 Aft Rigging (Sets)
Weight includes batteries, excludes cushions	Carbon Mast
World Sailing OSR compliant lifelines not 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 17 Jan 2020 07:59:36
Expires 31 Dec 2020 unless superseded or invalidated by IRC Rules and Regulations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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STANDARD

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