



Boat:		Stability	
Name:	EVE	SSS Number:	69
Sail Number:	8565	STIX:	N/A
Cert No	33023	AVS:	N/A
TCC:	1.103	ISO/IRC Design Category:	N/A
Crew No.:	19	ISAF Plan Review:	
	(1615 kg)		

General Details		Series Date: 1972	Hull Factor: 6.4
Design:	SWAN 65 KETCH 2.98 Thr	Age Date: 1981	Rig Factor: 1.008
Type:	Bermudian Ketch		
Issue:	Revalidation (15)		
Notes:	ORCi; Weighed 12/15 & overhangs, rig measured; tunnel bow thruster		
Notes:	Sails measured 12/15		

Hull	Overhangs	Rig & Mainsail	Headsail	Mizzen	Spinnaker
LH: 19.68	BO: 2.08	P: 20.60	HSA: 113.43	PY: 13.73	SPA: 245.67
LWP: 14.90	x: 0.00	E: 5.51	HLUmax 21.69	EY: 3.68	STL: 8.48
Hull Beam: 4.97	h: 0.00	J: 7.42	HLU*: 21.69	LLY: 0.00	SLU*: 22.42
Boat Weight: 33650	SO: 2.70	FL: 23.47	HLP*: 10.95	LPY: 0.00	SLE*: 22.42
DLR: 294	y: 0.76	MUW: 1.13	HHW*: 5.05		SFL*: 12.77
Draft: 2.95		MTW: 2.04	HTW*: 2.40		SHW*: 13.31
Bulb weight: N/A		MHW: 3.51	HUW*: 1.14		

* For information only

Detail	No Spinnaker TCC: 1.086
Lead keel	Multiple headsails permitted
No wing keel	Maximum number of spinnakers carried: 3
Inboard engine : Weight 380kg	Spinnaker/whisker pole with or without Bowsprit
3 blade feathering propeller	2 Spreader/Jumper (sets)
Internal ballast 0 kg	2 Aft Rigging (Sets)
Weight includes batteries/cushions	Aluminium Mast
World Sailing OSR compliant lifelines fitted	Wire standing rigging
Stored power used 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 01 Aug 2017 12:16:21
 Expires 31 May 2018 unless superseded or invalidated by IRC Rules and Regulations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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