

Boat:		Stability	
Name:	EVE	SSS Base Value:	68
Sail Number:	8565	STIX:	N/A
Cert No	33023	AVS:	N/A
TCC:	1.086	2015	ISO/IRC Design Category: N/A
Crew No.:	19		ISAF Plan Review:

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 Sloop		
Issue:	Revalidation (08 ITA) reissue - no mizzen sails		
Notes:	ORCi; Weighed 12/15 & overhangs, rig measured; tunnel bow thruster		
Notes:	Sails measured 12/15; no mizzen sails (rated as sloop)		

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

* For information only

Detail	No Spinnaker TCC: 1.069
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 (sets) 0 Jumper (sets)
Internal ballast 0 kg	0 Runners (sets) 1 Checkstays (sets)
Weight includes batteries/cushions	Aluminium Mast Wire standing rigging
ISAF OSR compliant lifelines fitted	HSA=0.0625*LL*(4*LP+6*HHW+3*HTW+2*HUW+0.09)
Stored power used for running rigging	SPA=((SLU+SLE)/2)*((SF+(4*SHW))/5)*0.83
No variable/moveable ballast carried	
Mast foot/forestay not adjusted while racing	

Certificate issued by the IRC Rating Authority and VALID from 11 Dec 2015 03:30:48
 Expires 31 May 2016 unless superseded or invalidated by IRC Rules and Regulations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

CAPELL, Steve
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