



<b>Boat:</b>		<b>Stability</b>	
Name:	<b>XCELSIOR</b>	SSS Base Value:	33
Sail Number:	USA62157	STIX:	46
Cert No	13971	AVS:	124
<b>TCC:</b>	<b>1.171</b>	ISO Design Category:	A
<b>Crew No.:</b>	<b>13</b>	ISAF Plan Review:	

<b>General Details</b>		Series Date: 2001	Hull Factor: 9.4
Design:	IMX 45 2.84	Age Date: 2002	Rig Factor: 1.028
Type:	Bermudian Sloop		
Issue:	USA : Revalidation		
Notes:	IMS + measured; sail data from Evolution		
Notes:	STL measured		

Hull	Overhangs	Rig & Mainsail	Headsail	Mizzen	Spinnaker
LH: 13.74	BO: 0.60	P: 18.21	LLmax: 18.72	PY: 0.00	SPA: 175.23
LWP: 11.91	x: 0.18	E: 6.19	LL: 18.72	EY: 0.00	STL: 6.01
Hull Beam: 4.12	h: 0.07	J: 4.96	LP: 6.70	LLY: 0.00	SLU*: 20
Boat Weight: 9236	SO: 1.23	FL: 19.37	HHW: 3.35	LPY: 0.00	SLE*: 20
DLR: 166	y: 0.32	MUW: 1.43	HTW: 1.68		SF*: 10.26
Draft: 2.84		MTW: 2.51	H HB: 0.15		SHW*: 10.63
		MHW: 4.12	HSA: 62.10		

\* For information only

<b>Detail</b>	No Spinnaker TCC: 1.147
Low vcg iron+lead keel	Multiple headsails permitted
No wing keel	Maximum number of spinnakers carried: 3
Inboard engine : Weight 253kg	Spinnaker/whisker pole with or without Bowsprit
2 blade folding/feathering propeller	3 Spreader (sets) 0 Jumper (sets)
Internal ballast 0 kg	0 Runners (sets) 0 Checkstays (sets)
Weight includes batteries/cushions	Carbon Mast
ISAF OSR compliant guardrails fitted	Rod standing rigging
Manual power only for running rigging	HSA=0.125*LL*(2*LP + 3*HHW + 2*HTW)
No variable/moveable ballast carried	SPA=((SLU+SLE)/2)*((SF+(4*SHW))/5)*0.83
Forestay/Mast Foot not adjustable	

Certificate issued by the IRC Rating Authority and VALID from 26 Apr 2011 14:26:55  
 Expires 31 Dec 2011 unless superseded or invalidated by IRC Rules and Regulations  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

Signed: (Owner)

LABAUGH, TODD  
 48 ORCHARD DR

RYE, NY  
 10580

Your VIP Complimentary (6 issue)  
 digital Subscription to Seahorse is  
 posted at:  
[www.seahorse.co.uk/digital](http://www.seahorse.co.uk/digital)  
 Your Passcode is: 24244



(C) RORC/UNCL 2011