



Boat Name: SIRENA Sail Number: TBA Cert No.: GBR 15193 TCC: 1.175 2006 NATIONALLY ENDORSED	Stability SSS Base Value: 35 Adjustment Value: 0 SSS Numeral: 35 ISO/RORC STIX: N/A AVS: N/A ISO/RORC Category: N/A
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General Details			
Design: WASA 50	Series date: 1996	Hull factor: 9.7	
Type: Bermudian Sloop	Age Date: 1996	Rig factor: 1.04	
	Crew No.: 15	Overhang facto: 1.015	
Issue: USA : New application			
Notes: Weighed & measured; Sail data from sailmaker			
Notes:			

Hull	Overhangs	Rig / Main	Headsail	Mizzen	Spinnaker
LOA: 15.43	BO: 1.25	P: 18.59	LLmax: 17.00	PY: 0.00	SPA: 115.79
LWP: 12.89	x: 0.00	E: 7.10	LL: 17.00	EY: 0.00	STL: 5.32
Beam: 3.34	h: 0.00	J: 4.58	LP: 6.98	LLY: 0.00	
Weight (empty): 9199	SO: 1.29	FL: 17.46	HHW: 3.49	LPY: 0.00	
IRC Disp: 10156	y: 0.20	MHW: 4.33	HSA: 59.33		
DLR: 132		MTW: 2.48			
Draft: 1.99		MUW: 1.42			

Detail	
Low vcg lead single keel	Multiple headsails permitted
No wing keel	Max number of spinnakers carried: 3
Inboard engine : Weight 245kg	Spinnaker pole(s) only
2 blade folding/feathering propeller	3 Spreader (sets) 1 Jumper (sets)
Internal ballast: 0 kg	1 Runner (sets) 1 Checkstay (sets)
Weight includes batteries/cushions	Aluminium Mast Rod standing rigging
Guardrails fitted	HSA=LL*((0.25*LP)+(1.5*HHW))*0.5
No Spinnaker TCC: 1.160	SPA=((SLU+SLE)/2)*((SF+(4*SHW))/5)*0.83
No variable/moveable ballast carried	

Certificate issued by the RORC Rating Office and VALID from 24 May 2006 14:51:38
Expires 31 Dec 2006 unless superseded or invalidated by IRC Rules and Regulations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)

Ron Wilson
600 Logan Street

A copy of this certificate shall be kept aboard the boat when racing

Caregie, PA
15106

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