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Boat		Stability	
Name:	SALPERTON	SSS Base Value:	100
Sail Number:	NONE	Adjustment Value:	0
Cert No:	GBR 16720	SSS Numeral:	100
TCC:	1.513 2008	ISO/IRC STIX:	N/A
		AVS:	N/A
		ISO/IRC Category:	N/A

General Details			
Design	DUBOIS 144 Custom	Series date	2007
Type	Bermudian Sloop	Age Date	2007
		Crew No	41
		Hull factor:	6.8
		Rig factor:	1.02
		Overhang factor:	1.000
Issue:	Revalidation		
Notes:	Design data. Shallow bulb keel with daggerboard below		
Notes:	Keel: fin aluminium; bulb aluminium partially filled with lead		

Hull	Overhangs	Rig / Main	Headsail	Mizzen	Spinnaker
LOA: 44.00	BO: 0.90	P: 52.70	LLmax: 55.60	PY: 0.00	SPA: 1487.00
LWP: 39.08	x: 0.00	E: 17.55	LL: 55.60	EY: 0.00	STL: 17.00
Beam: 9.34	h: 0.00	J: 16.29	LP: 16.61	LLY: 0.00	
Weight (empty): 254560	SO: 4.02	FL: 59.05	HHW: 8.31	LPY: 0.00	
IRC Disp: 257288	y: 0.72	MUW: 3.57	HTW: 4.15		
DLR: 120		MTW: 6.06	HCB: 0.44		
Drafts: 6.9 / 4.75		MHW: 10.87	HSA: 461.83		

Detail	
Metal lifting keel	No Spinnaker TCC: 1.495
No wing keel	Multiple headsails permitted
Inboard engine: Weight 1600kg	Max number of spinnakers carried: 3
Multi blade feathering/folding propeller	No spinnaker poles/sprit
Internal ballast: 0 kg	5 Spreader (sets) 0 Jumper (sets)
Weight includes batteries/cushions	0 Runner (sets) 1 Checkstay (sets)
ISAF OSR compliant guardrails fitted	Carbon Mast Rod standing rigging
Stored power used 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

Certificate issued by the RORC Rating Office and VALID from 01 May 2008 09:37.55
 Expires 31 Dec 2008 unless superseded or invalidated by IRC Rules and Regulations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)

Dubois Naval Architects
 Beck Farm
 Sowley
 Lymington
 Hants
 SO41 5SR

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

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