



ORC

Offshore Racing Congress
World leader in rating technology

2018
ORC Club
Certificate

Rating Office

Offshore Racing Congress



World Leader In Rating Technology

Certificate

Number **US6270**

Issued On **12/04/2018**

ORC Ref **USAX016IC0J**

VPP Ver. 2018 1.00

Valid until **31/12/2018**

Crew Weight

Default	831kg
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Maximum **831kg**

Minimum* **623kg**

*when applied by the NoR and SI

Non Manual Pwr	No
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Special Scoring

	ToD	ToT
1	0.00	0.00
2	0.00	0.00
3	0.00	0.00
4	0.00	0.00
5	0.00	0.00
6	0.00	0.00
7	0.00	0.00
8	0.00	0.00
9	0.00	0.00
10	0.00	0.00
11	0.00	0.00
12	0.00	0.00
13	0.00	0.00
14	0.00	0.00
15	0.00	0.00
16	0.00	0.00
17	0.00	0.00
18	0.00	0.00
19	0.00	0.00
20	0.00	0.00
21	0.00	0.00
22	0.00	0.00
23	0.00	0.00
24	0.00	0.00
25	0.00	0.00
26	0.00	0.00
27	0.00	0.00
28	0.00	0.00
29	0.00	0.00
30	0.00	0.00
31	0.00	0.00
32	0.00	0.00
33	0.00	0.00
34	0.00	0.00
35	0.00	0.00
36	0.00	0.00
37	0.00	0.00
38	0.00	0.00
39	0.00	0.00
40	0.00	0.00
41	0.00	0.00
42	0.00	0.00
43	0.00	0.00
44	0.00	0.00
45	0.00	0.00
46	0.00	0.00
47	0.00	0.00
48	0.00	0.00
49	0.00	0.00
50	0.00	0.00
51	0.00	0.00
52	0.00	0.00
53	0.00	0.00
54	0.00	0.00
55	0.00	0.00
56	0.00	0.00
57	0.00	0.00
58	0.00	0.00
59	0.00	0.00
60	0.00	0.00
61	0.00	0.00
62	0.00	0.00
63	0.00	0.00
64	0.00	0.00
65	0.00	0.00
66	0.00	0.00
67	0.00	0.00
68	0.00	0.00
69	0.00	0.00
70	0.00	0.00
71	0.00	0.00
72	0.00	0.00
73	0.00	0.00
74	0.00	0.00
75	0.00	0.00
76	0.00	0.00
77	0.00	0.00
78	0.00	0.00
79	0.00	0.00
80	0.00	0.00
81	0.00	0.00
82	0.00	0.00
83	0.00	0.00
84	0.00	0.00
85	0.00	0.00
86	0.00	0.00
87	0.00	0.00
88	0.00	0.00
89	0.00	0.00
90	0.00	0.00
91	0.00	0.00
92	0.00	0.00
93	0.00	0.00
94	0.00	0.00
95	0.00	0.00
96	0.00	0.00
97	0.00	0.00
98	0.00	0.00
99	0.00	0.00
100	0.00	0.00

617.2	0.9721
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	100	101
Non Spin GPH	617.2	0.9721

Non Spin OSN	598.0	1.0034
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Sails Limitations

Headsails **6** Spinnakers **4**

Asymmetric on centerline

Spinnaker configuration

Symmetric: **No**

Asymmetric: Yes	121.14
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Flying H/S: **No**Spin. Pole: **No**

Class Division Length

CDL = 10.844

Stability (Estimated)

Limit Positive Stab.: **116.4°**Stability Index: **119.0**

Owner

BOAT		GPH		HULL	
Name	LUCKY EIGHTS			Data File	US6270 LOA 12.405m
Sail Nr	USA 60888			Offset File	J124.OFF MB 3.475m
			576.1	Displacement	5,698kg Draft 2.102m
CLASS				IMS Division Cruiser/Racer Dynamic All. 0.181%	
Class	J-124			Fwd Accom.	Yes Construction Cored
Designer	JOHNSTONE			Fiber Rigging	No Aramid Core No
Builder	TPI			Crew Arm Ex	0.00 Carbon Rudder No
Series	11/2005				Light Stanchions No
Age Date	01/2006			IMSL	11.515m VCGD 0.088m Sink 21.77kg/mm
Age Allowance	0.422%			RL	10.172m VCGM -0.066m WS 28.80m
COMMENTS				LSM0 11.414m Displacement/Length ratio 3.8319	
				Water Ballast 0 Trim Tab No	
				BLR Index 0.0000	
PROPELLER				BILGEBOARD	
Installation	Strut	PRD	0.457	BS	BT BA
Type	Folding 2 blades	PBW	0.102	BF	BX
		PIPA	0.0038	BC	BY

SCORING OPTIONS

	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	558.8			630.2		
Time on Time	1.0738			1.0711		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	667.2	507.6	450.8	867.2	630.4	551.4
Time on Time	1.0117	1.3299	1.4974	0.7784	1.0708	1.2242