

2015 OFFSHORE RACING RULE CERTIFICATE™



Double Handed



YACHT NAME: RESOLUTE
SAIL NUMBER: USA- 7050
ADDRESS: David Miller
 PO Box 1317
 Blue Hill, ME 04614 USA
ID: 315474z
Signature: _____

CERTIFICATE#: US41747D **AGE DATE:** 1/1/2007
ISSUED DATE: 5/27/2015 10:30:48 AM
YEAR VALID: 2015
CLASS: J-122
BUILDER: J BOATS EUROPE
OFFSETS FILE: J122.OFF **ABS PLAN:** Not filed
MEASUREMENT: FULL (Meters/Kilograms)
Freeboard Date: 4/20/2014
Inclining Data: 4/20/2014
RIG TYPE: Sloop
SPNNAKER TYPE: Asym tacked on CL
KEEL TYPE: Fixed keel
PROP-INSTALL: Strutdrive **PRD:** 0.433
PROP TYPE: Folding **PBW:** 0.000

LOA	12.20	DRAFT	2.219
Rated L	11.121	ECE	0.000
BMAX	3.64	Wet AREA	30.48
Stability Index	122.2	PIPA	0.0058
LPS	118.5	VCGD	-0.012
CREW	170	VCGM	-0.029
Frbd Fwd M	1.365	RM2	178.7
Frbd Aft M	0.969	RM20	155.7
SG	1.012	RM40	122.5
SFFP	0.300	RM60	86.6
SAFP	11.850	RM80	40.3
DISP Meas	6981	MWT	0.0
Water Ballast	0	MCG	0.000

Genoa/Spinnakers		Mainsail/Mast Meas.		Mizzen Meas.	
J	4.602	IG	16.593	PY	0.000
LPGenoa	106 %	ISP	17.588	EY	0.000
FSP	0.055	GO	0.232	HBY	0.000
JL	16.390	MW	0.155	MGTY	0.00
JLE	0.000	P	15.640	MGUY	0.00
JR	0.250	E	5.290	MGMY	0.00
TPS	6.470	HB	0.030	MGLY	0.00
SL	0.00	MGT	1.09	MDT1Y	0.00
SMW	0.00	MGU	2.04	MDL1Y	0.00
SF	0.00	MGM	3.48	MDT2Y	0.00
ASL	17.88	MGL	4.67	MDL2Y	0.00
AMG	10.27	MDT1	0.12	TLY	0.00
ASF	10.27	MDL1	0.24	EB	0.00
A Genoa	43.0	MDT2	0.10	YSD	0.0
A Sym	0.0	MDL2	0.16	YSF	0.0
A Asym	153.0	TL	1.32	YSMG	0.0
		MSWgt	30.4	A Mizzen	0.0
		A Main	50.4		

TABLE OF RATINGS	Time-on-Time (TOT)	6kt	8kt	10kt	12kt	16kt	20kt	24kt
		GPH: 580.7						
CLOSED COURSE:	0.946	702.7	591.3	536.3	504.7	470.0	449.3	434.9
WW 60%, LW 40%:	0.951	958.9	784.7	694.4	642.2	588.3	561.4	544.1
WW 50%, LW 50%:	0.955	948.4	774.8	681.8	626.7	567.8	537.2	516.2
Bermuda Course:	1.013	883.1	685.8	575.0	503.5	429.9	394.6	372.1
Ocean Non-Spin:	0.942	965.9	743.7	619.0	539.3	456.6	415.2	387.5
Offshore Offwind:	0.964	815.7	657.1	570.4	516.5	452.6	412.8	382.8

Chicago-Mackinac All-Purpose TOT	0.953	Puerto Vallarta TOT:	0.616	Acapulco	TOD	TOD
Chicago-Mackinac Offwind TOT	0.964	Cabo San Lucas TOD	521.2	WW/LW:	681.8	0.865
Pacific Cup TOD	480.9	Cabo San Lucas TOT:	0.700	Random:	580.7	0.869
San Francisco Bay TOT:	0.749			WW/LW5:	694.4	0.858
				StatFit:	571.4	0.869