

2014 OFFSHORE RACING RULE CERTIFICATE™



YACHT NAME: **LONGBOARD**
SAIL NUMBER: CAN- 74445
ADDRESS: [REDACTED]
Signature: _____

CERTIFICATE#: US42368 **AGE DATE:** 1/1/2012
ISSUED DATE: 5/19/2014 5:00:26 PM
YEAR VALID: 2014
CLASS: Riptide 35 II
BUILDER: JBE INC
OFFSETS FILE: US42368 OFF **ABS PLAN:** On File
MEASUREMENT: MEASURER VERIFIED (Meters/Kilograms)
Freeboard Date: 4/13/2014
Inclining Data: 4/13/2014
RIG TYPE: Sloop
SPNNAKER TYPE: Asym tacked on CL
KEEL TYPE: Fixed keel
PROP INSTALL: None or Outboard **PRD:** 0 000
PROP TYPE: None **PBW:** 0 000

LOA	10 73	DRAFT	0 000
Rated L	10 307	ECE	0 000
BMAX	3 44	Wet AREA	21 77
Stability Index	109 8	PIPA	0 0000
LPS	127 7	RMC	97 9
CREW	741	VCGM	-0 307
Frbd Fwd M	1 252	RM2	115 9
Frbd Aft M	0 958	RM20	101 6
SG	1 021	RM40	75 2
SFFP	1 000	RM60	54 7
SAFP	10 825	RM90	27 8
DISP Meas	2784	MWT	0 0
Water Ballast	0	MCG	0 000

Genoa/Spinnakers		Mainsail/Mast Meas.		Mizzen Meas.	
J	4 450	IG	14 300	PY	0 000
LPGenoa	108 %	ISP	15 910	EY	0 000
FSP	0 012	GO	0 204	HBV	0 000
JL	0 000	MW	0 058	MGTY	0 00
JLE	0 000	P	14 750	MGUY	0 00
JR	0 000	E	5 360	MGMY	0 00
TPS	7 500	HB	1 440	MGLY	0 00
SL	0 00	MGT	1 90	MDT1Y	0 00
SMW	0 00	MGU	2 60	MDL1Y	0 00
SF	0 00	MGM	3 70	MDT2Y	0 00
ASL	16 60	MGL	4 50	MDL2Y	0 00
AMG	9 00	MDT1	0 17	TLY	0 00
ASF	9 90	MDL1	0 12	EB	0 00
A Genoa	37 1	MDT2	0 09	YSD	0 0
A Sym	0 0	MDL2	0 09	YSF	0 0
A Asym	127 0	TL	3 52	YSMG	0 0
		MSWgt	0 0	A Mizzen	0 0
		A Main	52 1		

TABLE OF RATINGS	Time-on-Time (TOT)	Wind Speed						
		6kt	8kt	10kt	12kt	16kt	20kt	24kt
GPH:	522.4							
CLOSED COURSE:	1.051	627.9	537.5	489.0	457.1	411.6	376.0	352.1
WW 60%, LW 40%:	1.059	840.8	699.0	625.9	582.9	528.2	484.1	455.8
WW 50%, LW 50%:	1.061	830.5	690.8	617.2	572.0	511.3	459.3	425.8
Bermuda Course:	1.150	791.8	615.7	513.9	444.2	360.8	310.7	275.6
Ocean Non-Spin:	1.043	880.7	679.5	564.6	489.1	399.9	341.1	295.6
Offshore Offwind:	1.083	728.6	592.3	514.9	462.7	388.0	331.7	288.2

Chicago-Mackinac All-Purpose TOT	1.075	Puerto Vallarta TOT:	0.689	Acapulco	TOD	TOT
Chicago-Mackinac Offwind TOT	1.083	Cabo San Lucas TOD	464.6	WW/LW:	617.2	0.955
Pacific Cup TOD	373.8	Cabo San Lucas TOT:	0.785	Random:	522.4	0.967
Time on Distance Scoring: Corr Time = ElapsedTime - (Rating - Rating Scratch) x Distance		WW/LW5:			625.9	0.952
Time on Time Scoring: Corr Time = ElapsedTime x TOT		StatFit:			520.6	0.954