

2014 OFFSHORE RACING RULE CERTIFICATE™



YACHT NAME: **KENETIC**
SAIL NUMBER: CAN- 74373
ADDRESS: [REDACTED]
Signature: _____

CERTIFICATE#: US42398 **AGE DATE:** 2/1/2002
ISSUED DATE: 5/16/2014 3:47:54 PM
YEAR VALID: 2014
CLASS: Beneteau First 47.7
BUILDER: BENETEAU
OFFSETS FILE: F191 OFF **ABS PLAN:** Not filed
MEASUREMENT: MEASURER VERIFIED (Meters/Kilograms)
Freeboard Date: 4/13/2014
Inclining Data: 4/13/2014
RIG TYPE: Sloop
SPNNAKER TYPE: Asym on a pole
KEEL TYPE: Fixed keel
PROP INSTALL: Out of aperture **PRD:** 0.457
PROP TYPE: Feathering 3 Blade **PBW:** 0.155

LOA	14.51	DRAFT	2.318
Rated L	13.241	ECE	0.000
BMAX	4.51	Wet AREA	43.48
Stability Index	117.8	PIPA	0.0065
LPS	111.8	RMC	363.5
CREW	1219	VCGM	0.137
Frbd Fwd M	1.617	RM2	382.3
Frbd Aft M	1.227	RM20	351.5
SG	1.021	RM40	280.5
SFFP	0.520	RM60	185.3
SAFP	13.747	RM90	65.1
DISP Meas	12984	MWT	0.0
Water Ballast	0	MCG	0.000

Genoa/Spinnakers		Mainsail/Mast Meas.		Mizzen Meas.	
J	5.200	IG	18.050	PY	0.000
LPGenoa	156 %	ISP	19.380	EY	0.000
FSP	0.119	GO	0.244	HBV	0.000
JL	18.200	MW	0.214	MGTY	0.00
JLE	0.000	P	17.550	MGUY	0.00
JR	0.000	E	6.450	MGMY	0.00
SPL	5.680	HB	0.180	MGLY	0.00
SL	19.10	MGT	1.40	MDT1Y	0.00
SMW	10.20	MGU	2.50	MDL1Y	0.00
SF	10.20	MGM	4.20	MDT2Y	0.00
ASL	19.80	MGL	5.40	MDL2Y	0.00
AMG	9.70	MDT1	0.13	TLY	0.00
ASF	10.00	MDL1	0.25	EB	0.00
A Genoa	73.9	MDT2	0.13	YSD	0.0
A Sym	162.3	MDL2	0.18	YSF	0.0
A Asym	161.0	TL	1.60	YSMG	0.0
		MSWgt	0.0	A Mizzen	0.0
		A Main	67.8		

TABLE OF RATINGS	Time-on-Time (TOT)	Wind Speed						
		6kt	8kt	10kt	12kt	16kt	20kt	24kt
GPH:	573.6							
CLOSED COURSE:	0.965	731.7	597.1	528.0	487.2	445.0	424.2	411.7
WW 60%, LW 40%:	0.957	1003.7	805.2	696.0	628.1	558.9	529.5	516.4
WW 50%, LW 50%:	0.958	998.8	797.3	685.2	614.4	541.1	508.8	492.5
Bermuda Course:	1.031	894.6	685.1	566.6	490.4	413.0	376.1	351.7
Ocean Non-Spin:	0.977	946.8	723.6	597.7	517.1	435.2	395.5	368.9
Offshore Offwind:	0.969	845.4	667.9	569.0	507.9	438.8	398.8	368.0

Chicago-Mackinac All-Purpose TOT	0.972	Puerto Vallarta TOT:	0.617	Acapulco	TOD	TOT
Chicago-Mackinac Offwind TOT	0.969	Cabo San Lucas TOD	520.7	WW/LW:	685.2	0.860
Pacific Cup TOD	432.2	Cabo San Lucas TOT:	0.700	Random:	573.6	0.880
Time on Distance Scoring: Corr Time = ElapsedTime - (Rating - Rating Scratch) x Distance		WW/LW5:		StatFit:	566.7	0.876
Time on Time Scoring: Corr Time = ElapsedTime x TOT						