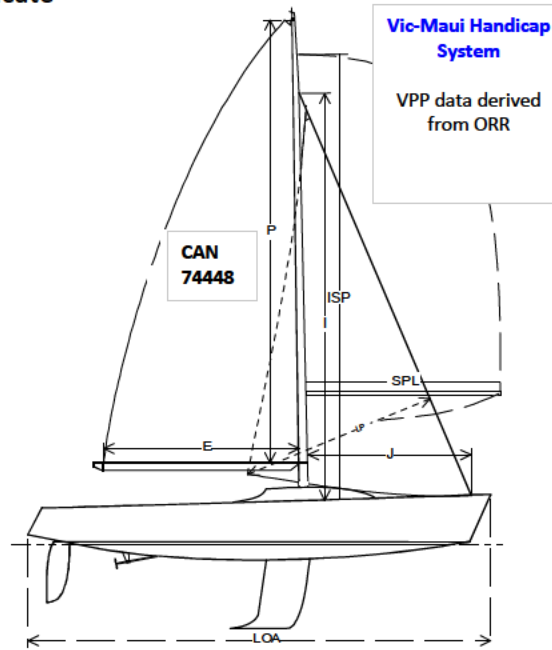




2014 Vic-Maui VMHS Certificate

YACHT NAME: **AVALON**
SAIL NUMBER: 74448
ADDRESS: [REDACTED]
 Signature:

CERTIFICATE#: **EXPERIMENTAL**
ISSUED DATE: June 17, 2014
YEAR VALID: Vic-Maui 2014 Only
CLASS: Contest 44WK
BUILDER: Contest/Conyplex
OFFSETS FILE: hc47001
MEASUREMENT:
Freeboard Date: 14-01-12
Inclining Date: 14-01-12
RIG TYPE: Sloop
SPINNAKER TYPE: Symmetric
KEEL TYPE: Fixed, Wing
PROP INSTALL: Out of Aperture PRD:
PROP TYPE: 3 bld, Feathering PBW:



LOA	44.25	DRAFT	6.2
Rated L		ECE	
BMAX	13.25	Wet AREA	534.0
Stability Index	127.1	PIPA	
LPS	116.3 (est.)	VCGD	
CREW	1962	VCGM	-0.023
Frbd Fwd M	3.56	RM2	
Frbd Aft M	4.87	RM20	
SG	1.022	RM40	
SFFP	2.165	RM60	
SAFP		RM80	
DISP Meas	39600 (est.)	MWT	
Water Ballast	0	MCG	

Genoa/Spinnakers	Mainsail/Mast Meas	Mizzen Meas			
J	18.0	IG	57.5	PY	0.0
LP Genoa	26.5	ISP	57.5	EY	0.0
FSP		GO		HBV	0.0
JL	57.5	MW		MGTY	0.0
JLE		P	51.1	MGUY	0.0
JR		E	15.3	MGMY	0.0
TPS	16.5	HB	0.5	MGLY	0.0
SL	54.9	MGT	3.25	MDT1Y	0.0
SMW	32.5	MGU	4.87	MDL1Y	0.0
SF	32.5	MGM	8.76	MDT2Y	0.0
ASL	61.2	MGL	12.699	MDL2Y	0.0
AMG	34.1	MDT1	0.55	TLY	0.0
ASF	31.7	MDL1	1.02	EB	0.0
A Genoa	761.9	MDT2		YSD	0.0
A Sym	1485.8	MDL2		YSF	0.0
A Asym	1714.6	TL		YSMG	0.0
		MSWgt		A Mizzen	0.0
		A Main	440.9		

VIC-MAUI PERFORMANCE RATING		(sec/mile)						
GPH: 690.9	Time-on-Time (TOT)	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
VMG Beating		1221.8	988.4	881.6	804.0	764.5	721.5	691.0
90		592.3	548.1	510.0	476.9	464.8	453.3	437.1
110		602.0	548.1	496.2	470.8	453.3	437.1	417.3
120		644.2	573.8	517.2	476.9	456.1	437.1	4 7 3
150		895.6	720.0	602.0	517.2	483.2	453.3	427.0
VMG Running		1156.3	902.8	756.6	661.5	593.6	540.9	476.8
Vic-Maui TOD		572.31						

Time on Distance Scoring: Corr Time = ElapsedTime - (Rating - Rating Scratch) x Distance