

2014 OFFSHORE RACING RULE CERTIFICATE™



YACHT NAME: ALGERIA X
SAIL NUMBER: CAN- 4501
ADDRESS: [REDACTED]
 D
Signature: _____

CERTIFICATE#	US42367	AGE DATE	1/1/2013
ISSUED DATE	5/21/2014 8:32:09 AM		
YEAR VALID	2014		
CLASS	DUFOUR		
OFFSETS FILE	D45K23DT OFF	ABS PLAN	Not filed
MEASUREMENT	SISTER/PARTIAL (Meters/Kilograms)		
Freeboard Date	4/12/2014		
Inclining Data	4/12/2014		
RIG TYPE	Sloop		
SPINNAKER TYPE	Symmetrical		
KEEL TYPE	Fixed keel		
PROP INSTALL	Strutdrive	PRD	0.463
PROP TYPE	Feathering 3 Blade	PBW	0.000

LOA	13.60	DRAFT	2.313
Rated L	12.632	ECE	0.000
BMAX	4.29	Wet AREA	41.72
Stability Index	116.0	P PA	0.0061
LPS	110.6	RMC	341.1
CREW	1196	VCGM	0.185
Frbd Fwd M	1.673	RM2	356.0
Frbd Aft M	1.263	RM20	300.7
SG	1.021	RM40	221.8
SFFP	0.203	RM60	144.0
SAFP	13.103	RM90	48.9
D SP Meas	11175	MWT	0.0
Water Ballast	0	MCG	0.000

Genoa/Spinnakers		Mainsail/Mast Meas.		Mizzen Meas.	
J	4.990	G	18.440	PY	0.000
LPGenoa	108 %	SP	18.550	EY	0.000
FSP	0.098	GO	0.280	HBV	0.000
JL	18.000	MW	0.255	MGTY	0.000
JLE	0.000	P	17.350	MGUY	0.000
JR	0.190	E	6.000	MGMY	0.000
SPL	4.960	HB	0.165	MGLY	0.000
SL	18.000	MGT	1.25	MDT1Y	0.000
SMW	9.93	MGU	2.24	MDL1Y	0.000
SF	9.50	MGM	3.82	MDT2Y	0.000
ASL	0.000	MGL	4.98	MDL2Y	0.000
AMG	0.000	MDT1	0.14	TLY	0.000
ASF	0.000	MDL1	0.25	EB	0.000
A Genoa	51.3	MDT2	0.14	YSD	0.000
A Sym	147.7	MDL2	0.18	YSF	0.000
A Asym	0.0	TL	1.90	YSMG	0.000
		MSWgt	0.0	A Mizzen	0.000
		A Main	61.4		

TABLE OF RATINGS

GPH: 596.5	Time-on-Time (TOT)	6kt	8kt	10kt	12kt	16kt	20kt	24kt
		CLOSED COURSE:	0.932	781.8	625.6	546.0	501.0	456.4
WW 60%, LW 40%:	0.922	1073.5	844.7	720.5	646.7	575.6	546.4	532.9
WW 50%, LW 50%:	0.923	1068.9	836.5	709.3	632.4	557.0	524.7	508.0
Bermuda Course:	0.995	940.1	714.8	587.5	505.8	423.4	383.9	357.8
Ocean Non-Spin:	0.937	997.5	758.9	624.2	538.0	449.9	406.4	376.6
Offshore Offwind:	0.934	895.3	699.7	590.9	524.0	450.0	407.6	374.7

Chicago-Mackinac All-Purpose TOT	0.937	Puerto Vallarta TOT:	0.594	Acapulco	TOD	TOT
Chicago-Mackinac Offwind TOT	0.934	Cabo San Lucas TOD	540.1	WW/LW:	709.3	0.831
Pacific Cup TOD	444.0	Cabo San Lucas TOT:	0.675	Random:	596.5	0.846
Time on Distance Scoring: Corr Time = ElapsedTime - (Rating - Rating Scratch) x Distance		WW/LW5:	720.5	StatFit:	586.6	0.827
Time on Time Scoring: Corr Time = ElapsedTime x TOT						0.846