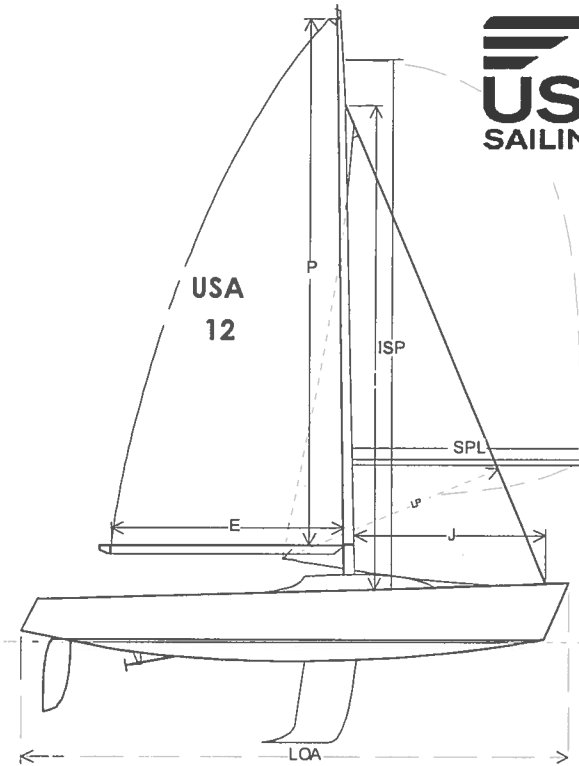


2012 OFFSHORE RACING RULE CERTIFICATE™



YACHT NAME: KASHMIR
SAIL NUMBER: USA- 12
ADDRESS: Stephen Henderson
 849 N. Franklin St
 #612
 Chicago, IL 60610 USA

Signature: _____

CERTIFICATE#: US42175 **AGE DATE:** 1/1/2011
ISSUED DATE: 4/3/2012 10:28:09 AM
YEAR VALID: 2012
CLASS: J 111
BUILDER: J BOATS
OFFSETS FILE: us42175.off **ABS PLAN:** Not filed
MEASUREMENT: MEASURER VERIFIED (Meters/Kilograms)
Freeboard Date: 6/1/2011
Inclining Data: 6/1/2011
RIG TYPE: Sloop
SPNNAKER TYPE: Asym tacked on CL
KEEL TYPE: Fixed keel
PROP INSTALL: Strutdrive **PRD:** 0.408
PROP TYPE: Folding **PBW:** 0.125

LOA	11.15	DRAFT	2.211
Rated L	10.678	ECE	0.000
BMAX	3.27	Wet AREA	23.95
Stability Index	126.1	PIPA	0.0057
LPS	125.7	RMC	116.1
CREW	815	VCGM	-0.187
Frbd Fwd M	1.238	RM2	125.0
Frbd Aft M	0.874	RM20	108.0
SG	1.000	RM40	87.2
SFFP	1.000	RM60	62.6
SAFP	10.988	RM90	29.8
DISP Meas	4355	MWT	0.0
Water Ballast	0	MCG	0.000

Genoa/Spinnakers		Mainsail/Mast Meas.		Mizzen Meas.	
J	4.220	IG	14.740	PY	0.000
LPGenoa	108 %	ISP	15.670	EY	0.000
FSP	0.120	GO	0.190	HBY	0.000
JL	14.400	MW	0.140	MGTY	0.00
JLE	0.000	P	13.770	MGUY	0.00
JR	0.270	E	4.420	MGMY	0.00
TPS	6.650	HB	0.170	MGLY	0.00
SL	0.00	MGT	1.06	MDT1Y	0.00
SMW	0.00	MGU	1.88	MDL1Y	0.00
SF	0.00	MGM	3.08	MDT2Y	0.00
ASL	16.20	MGL	3.81	MDL2Y	0.00
AMG	9.52	MDT1	0.11	TLY	0.00
ASF	10.10	MDL1	0.17	EB	0.00
A Genoa	35.7	MDT2	0.08	YSD	0.0
A Sym	0.0	MDL2	0.11	YSF	0.0
A Asym	130.1	TL	1.29	YSMG	0.0
		MSWgt	17.0	A Mizzen	0.0
		A Main	38.2		

TABLE OF RATINGS	Time-on-Time (TOT)	6kt	8kt	10kt	12kt	16kt	20kt	24kt	A	B
		GPH: 577.5								
CLOSED COURSE:	0.954	710.3	594.7	532.2	498.4	459.2	434.0	414.7	0.93265	129.54
WW 60%, LW 40%:	0.960	969.7	789.4	686.7	632.9	575.3	546.3	523.1	0.82928	89.56
WW 50%, LW 50%:	0.962	957.5	779.4	676.2	619.9	557.6	524.4	496.2	0.82303	81.47
Bermuda Course:	1.023	884.6	684.9	571.6	497.8	418.2	375.3	345.4	0.77537	30.85
Ocean Non-Spin:	0.934	979.5	752.9	625.3	544.0	457.3	408.6	371.8	0.69547	23.24
Offshore Offwind:	0.968	819.1	659.1	570.3	514.6	444.7	396.5	358.7	0.85607	89.39

Chicago-Mackinac All-Purpose TOT	0.964	Puerto Vallarta TOT:	0.618	Acapulco	TOD	TOT
Chicago-Mackinac Offwind TOT	0.968	Cabo San Lucas TOD:	520.0	WW/LW:	177.8	0.876
Pacific Cup TOD:	435.7	Cabo San Lucas TOT:	0.701	Random:	172.6	0.874

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

Time on Time Scoring: CorrectedTime = TOT x ElapsedTime