

2014 OFFSHORE RACING RULE CERTIFICATE™



YACHT NAME: **BEDLAM II**
SAIL NUMBER: USA- 2507
ADDRESS: [REDACTED]
Signature: _____

CERTIFICATE#: US42395 **AGE DATE:** 4/1/1968
ISSUED DATE: 5/20/2014 10:21:40 AM
YEAR VALID: 2014
CLASS: Redline 41
BUILDER: C&C
OFFSETS FILE: US580 OFF **ABS PLAN:** Not filed
MEASUREMENT: SISTER/PARTIAL (Feet/Pounds)
Freeboard Date: 4/26/2014
Inclining Data: 5/25/1991
RIG TYPE: Sloop
SPNNAKER TYPE: Asym tacked on CL
KEEL TYPE: Fixed keel
PROP INSTALL: Out of aperture **PRD:** 1 340
PROP TYPE: Feathering 3 Blade **PBW:** 0 340

LOA	41 27	DRAFT	6 398
Rated L	30 837	ECE	0 000
BMAX	11 28	Wet AREA	310 98
Stability Index	131 9	PIPA	0 0327
LPS	124 5	VCGD	-0 652
CREW	1050	VCGM	-0 669
Frbd Fwd M	3 953	RM2	1202 7
Frbd Aft M	2 778	RM20	1118 9
SG	1 021	RM40	949 8
SFFP	3 720	RM60	667 8
SAFP	38 980	RM90	351 5
DISP Meas	19661	MWT	0 0
Water Ballast	0	MCG	0 000

Genoa/Spinnakers		Mainsail/Mast Meas.		Mizzen Meas.	
J	16 000	IG	48 000	PY	0 000
LPGenoa	150 %	ISP	48 000	EY	0 000
FSP	0 240	GO	0 700	HBV	0 000
JL	0 000	MW	0 470	MGTY	0 00
JLE	0 000	P	43 440	MGUY	0 00
JR	0 000	E	15 600	MGMV	0 00
TPS	18 000	HB	0 380	MGLY	0 00
SL	0 00	MGT	3 08	MDT1Y	0 00
SMW	0 00	MGU	5 04	MDL1Y	0 00
SF	0 00	MGM	8 92	MDT2Y	0 00
ASL	48 87	MGL	11 33	MDL2Y	0 00
AMG	25 25	MDT1	0 45	TLY	0 00
ASF	27 16	MDL1	0 73	EB	0 00
A Genoa	618 7	MDT2	0 44	YSD	0 0
A Sym	0 0	MDL2	0 56	YSF	0 0
A Asym	1046 5	TL	7 94	YSMG	0 0
		MSWgt	0 0	A Mizzen	0 0
		A Main	367 0		

TABLE OF RATINGS	Time-on-Time (TOT)	Speed						
		6kt	8kt	10kt	12kt	16kt	20kt	24kt
GPH:	675.5							
CLOSED COURSE:	0.817	842.0	696.9	622.9	578.9	534.3	512.7	501.1
WW 60%, LW 40%:	0.823	1145.8	927.3	807.9	733.3	657.1	626.0	611.8
WW 50%, LW 50%:	0.825	1138.7	916.1	794.5	717.0	636.6	603.1	586.2
Bermuda Course:	0.867	1040.9	803.7	670.5	586.2	502.5	464.8	441.3
Ocean Non-Spin:	0.835	1084.1	835.6	696.3	608.6	521.1	481.0	455.2
Offshore Offwind:	0.822	975.3	777.4	668.4	601.5	527.8	487.6	458.1

Chicago-Mackinac All-Purpose TOT	0.822	Puerto Vallarta TOT:	0.525	Acapulco	TOD	TOT
Chicago-Mackinac Offwind TOT	0.822	Cabo San Lucas TOD	613.2	WW/LW:	794.5	0.742
Pacific Cup TOD	519.7	Cabo San Lucas TOT:	0.595	Random:	675.5	0.747
Time on Distance Scoring: Corr Time = ElapsedTime - (Rating - Rating Scratch) x Distance		WW/LW5:		807.9	0.738	
Time on Time Scoring: Corr Time = ElapsedTime x TOT		StatFit:		664.0	0.748	