



IRC GBR

RORC Rating Office

www.rorcrating.com +44(0)1590 677030 info@rorcrating.com



BOAT:	
Name:	RED RUBY
Sail Number:	USA68900
Design:	SUN FAST 3300 1.95
Cert No.:	46444
Crew No.:	7 (595 kg)

TCC: 1.029
Year: 2024
NON SPINNAKER TCC: 1.007
ENDORSED CERTIFICATE
Valid from: 12 Jun 24 12:13:20
Expires: 31 Dec 24

Issue: Amendment - 3 h'sails, 4 spinnakers, spinnaker data
Seahorse weighed, overhangs & rig RORC measured 7/23; door removed; std table; jetboil
Headsail & mainsail data RYA measured 5/23; spinnaker data Quantum IHC 6/24

HULL		OVERHANGS		HULL, KEEL & ENGINE NOTES	
LH	9.99	BO	0.92	Series Date: 2019, Age Date: 2020	
LWP	8.44	x	0.88	Internal ballast: 0 kg	
Hull Beam:	3.40	h	0.15	Weight includes batteries/cushions	
Boat Weight:	3554	SO	0.63	No variable/moveable ballast carried	
DLR	193	y	0.08	Iron+lead fin keel. No wing keel	
Draft:	1.95			Inboard engine : Weight 134 kg	
Bulb weight:	N/A			2 blade folding/feathering propeller	
				Hull Factor calculated: 9.6	

RIG & MAINSAIL		MIZZEN		HEADSAIL		FLYING HEADSAIL		SPINNAKER	
P	12.00	PY	--	Max No.	3	Max No.	0	Max No.	4
E	4.03	EY	--	HSA	27.03	FSA	--	SPA	101.72
J	4.19	LLY	--	HLUmax	12.23	FLU	--	SLU	15.82
FL	13.43	LPY	--	HLU	12.23	FLP	--	SLE	13.50
MUW	1.36	ID#		HLP	4.12	FUW	--	SFL	8.44
MTW	1.94			HUW	0.74	FTW	--	SHW	8.34
MHW	2.78			HTW	1.27	FHW	--	ID#	137920
ID#	129142			HHW	2.25	FSFL	--		
				ID#	129143	FSHW	--		
						ID#		SPL	--
						STLFHmax	--	STL	5.32

RIG & SAIL NOTES
Bermudian Sloop, Rig Factor calculated: 1.007
Carbon Mast, Wire standing rigging
2 Spreader/Jumper (sets)
1 Aft Rigging (sets)
Manual power only for running rigging
Mast foot/forestay not adjusted while racing

NO whisker pole set to leeward
Bowsprit only/deck tack point, NO spinnaker poles

OWNER
WOLFE, Justin
PO Box 502
ORCAS, WASHINGTON , 98280
US

STABILITY & SAFETY

STIX:	36
AVS:	135
SSS:	23
ISO/IRC Design Category:	A
World Sailing Plan Review:	000175-0607-S
World Sailing OSR compliant lifelines fitted	

IRC Rule 8.8 Change of ownership and/or changes in sail number will automatically invalidate the rating certificate.
IRC Rule 8.9 Physical changes which might affect the performance of the boat shall be declared and may invalidate the rating certificate
IRC Rule 13.4 It is a breach of the Rules of IRC for any owner or individual to intentionally supply false information.

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