



IRC GBR

RORC Rating Office

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



BOAT:	
Name:	ORBIT - SEC
Sail Number:	GBR8438R
Design:	SUN FAST 3300 1.95
Cert No.:	49490 SECONDARY
Crew No.:	7 (595 kg)

TCC: 1.020
Year: 2024
NON SPINNAKER TCC: 1.002
ENDORSED CERTIFICATE
Valid from: 29 May 24 12:07:43
Expires: 31 Dec 24

Issue: SEC New - differs no WB, 4 headsails
Seahorse weighed & o'hangs and rig RORC measured 6/23; 2.4 list angle s/ship meas
Sail data Ullman Sails IHC 4/21; h'sail & mainsail data RYA meas RM 3/24

HULL		OVERHANGS		HULL, KEEL & ENGINE NOTES	
LH	9.99	BO	0.93	Series Date: 2019, Age Date: 2021	
LWP	8.51	x	0.84	Internal ballast: 0 kg	
Hull Beam:	3.40	h	0.09	Weight includes batteries/cushions	
Boat Weight:	3779	SO	0.55	No variable/moveable ballast carried	
DLR	199	y	0.05	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: 9.5	

RIG & MAINSAIL		MIZZEN		HEADSAIL		FLYING HEADSAIL		SPINNAKER	
P	11.90	PY	--	Max No.	4	Max No.	0	Max No.	3
E	4.20	EY	--	HSA	26.63	FSA	--	SPA	100.62
J	4.19	LLY	--	HLUmax	12.28	FLU	--	SLU	15.22
FL	13.38	LPY	--	HLU	12.28	FLP	--	SLE	12.63
MUW	1.33	ID#		HLP	4.08	FUW	--	SFL	8.73
MTW	1.90			HUW	0.70	FTW	--	SHW	8.70
MHW	2.75			HTW	1.23	FHW	--	ID#	128715
ID#	137913			HHW	2.20	FSFL	--		
				ID#	137914	FSHW	--		
						ID#		SPL	--
						STLFHmax	--	STL	5.35

RIG & SAIL NOTES
Bermudian Sloop, Rig Factor calculated: 1.006
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
FELLOWS, Dan
Coomberise
Noss Mayo
PLYMOUTH, PL8 1DG
United Kingdom

STABILITY & SAFETY
STIX: 38
AVS: 131
SSS: 25
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.

Seahorse MAGAZINE Your free subscription:
www.seahorse.co.uk/digital
Passcode: 59763

