



IRC GBR

RORC Rating Office

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BOAT:	
Name:	ZEPHYR - SEC
Sail Number:	GBR1394R
Design:	SUN FAST 3300 1.95
Cert No.:	48434 SECONDARY
Crew No.:	7 (595 kg)

TCC: 1.024
Year: 2024
NON SPINNAKER TCC: 1.003
ENDORSED CERTIFICATE
Valid from: 09 Jul 24 11:10:55
Expires: 31 Dec 24

Issue: Sec Amendment - 4 spinnakers, no flying h'sail (differs to primary, 2 h'sails & 4 spinnakers)
Seahorse weighed, o'hangs & rig RORC measured 4/23; no table
Sail data North IHC 4/24

HULL		OVERHANGS		HULL, KEEL & ENGINE NOTES	
LH	9.99	BO	0.92	Series Date: 2019, Age Date: 2022	
LWP	8.49	x	0.84	Internal ballast: 0 kg	
Hull Beam:	3.40	h	0.15	Weight includes batteries/cushions	
Boat Weight:	3699	SO	0.58	No variable/moveable ballast carried	
DLR	197	y	0.06	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	11.99	PY	--	Max No.	2	Max No.	0	Max No.	4
E	4.20	EY	--	HSA	26.56	FSA	--	SPA	99.80
J	4.18	LLY	--	HLUmax	12.17	FLU	--	SLU	15.47
FL	13.40	LPY	--	HLU	12.17	FLP	--	SLE	12.59
MUW	1.39	ID#		HLP	4.16	FUW	--	SFL	8.81
MTW	1.96			HUW	0.65	FTW	--	SHW	8.51
MHW	2.86			HTW	1.19	FHW	--	ID#	119361
ID#	141181			HHW	2.22	FSFL	--		
				ID#	119458	FSHW	--		
						ID#		SPL	--
						STLFHmax	--	STL	5.34

RIG & SAIL NOTES
Bermudian Sloop, Rig Factor calculated: 1.008
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
TOMS, Simon
20 Furlong Road
LONDON, N7 8LS

STABILITY & SAFETY

STIX:	38
AVS:	131
SSS:	24
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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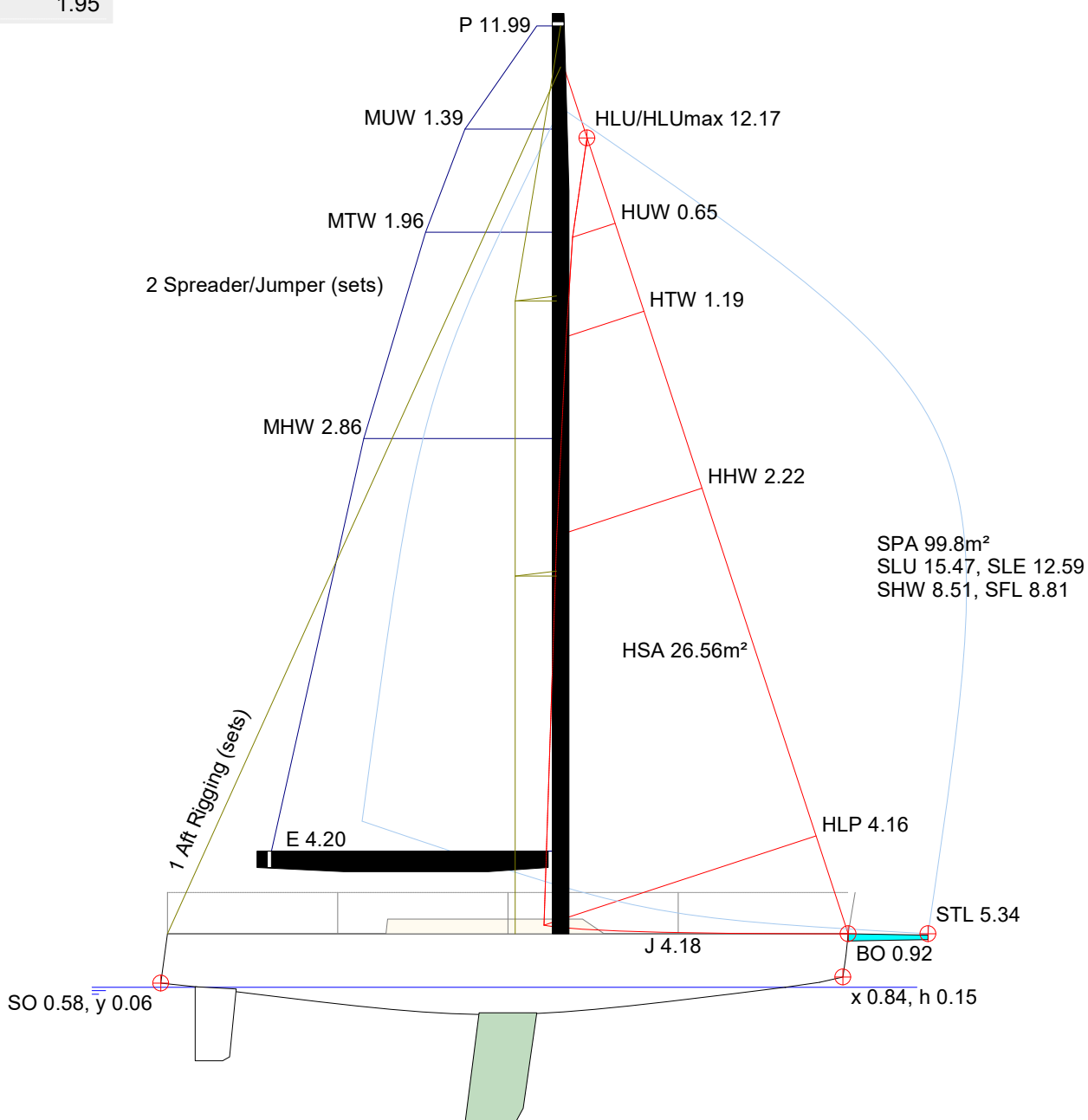
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HULL

LH 9.99
 LWP 8.49
 Boat Weight: 3699
 DLR 197
 Draft: 1.95

RIG & SAIL NOTES

Max number of headsails carried: 2
 Max number of flying headsails carried: 0
 Max number of spinnakers carried: 4



Units in metres unless otherwise stated.
 IRC Rule 13.3 The accuracy of the measurements supplied shall be the owner's responsibility.
 The boat drawing is approximated based on IRC rated data, if there is an error please contact your rule authority.