



IRC GBR

RORC Rating Office

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BOAT:

Name: PURPLE MIST - SEC
 Sail Number: GBR4867L
 Design: SUN FAST 3200 R2 1.90
 Cert No.: 48316 SECONDARY
 Crew No.: 7 (595 kg)

TCC: 0.999

Year: 2024

NON SPINNAKER TCC: 0.978

STANDARD CERTIFICATE

Valid from: 07 May 24 11:44:07

Expires: 31 Dec 24

Issue: Secondary Revalidation - differs from primary 4 spinnakers

Std hull data; rig owner provided 1/19; STL owner measured 2/22

Mainsail data owner provided 1/19; headsail & spinnaker data Ultimate Sails owner provided 2/22

HULL		OVERHANGS		HULL, KEEL & ENGINE NOTES	
LH	9.78	BO	0.34	Series Date: 2007, Age Date: 2018	
LWP	8.75	x	0.24	Internal ballast: 0 kg	
Hull Beam:	3.48	h	0.09	Weight includes batteries/cushions	
Boat Weight:	3550	SO	0.69	No variable/moveable ballast carried	
DLR	173	y	0.12	Lead keel. No wing keel	
Draft:	1.90			Inboard engine : Weight 150 kg	
Bulb weight:	N/A			2 blade folding/feathering propeller	
				Hull Factor calculated: 8.4	

RIG & MAINSAIL		MIZZEN		HEADSAIL		FLYING HEADSAIL		SPINNAKER	
P	12.20	PY	--	Max No.	1	Max No.	0	Max No.	4
E	4.18	EY	--	HSA	26.07	FSA	--	SPA	87.92
J	3.83	LLY	--	HLUmax	12.15	FLU	--	SLU	13.65
FL	13.87	LPY	--	HLU	12.15	FLP	--	SLE	13.65
MUW	1.02	ID#		HLP	3.95	FUW	--	SFL	7.80
MTW	1.62			HUW	0.70	FTW	--	SHW	7.75
MHW	2.66			HTW	1.24	FHW	--	ID#	
ID#				HHW	2.22	FSFL	--		
				ID#		FSHW	--		
						ID#		SPL	4.35
						STLFHmax	--	STL	4.16

RIG & SAIL NOTES

Bermudian Sloop, Rig Factor calculated: 1.009
 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
 Spinnaker pole(s) AND bowsprit/deck tack point

OWNER

COPE, Katherine
 2 Hope Cottages
 Winkfield Road
 ASCOT, SL5 7LR

STABILITY & SAFETY

STIX: 33
 AVS: 130
 SSS: 24
 ISO/IRC Design Category: A
 World Sailing Plan Review: N/A
 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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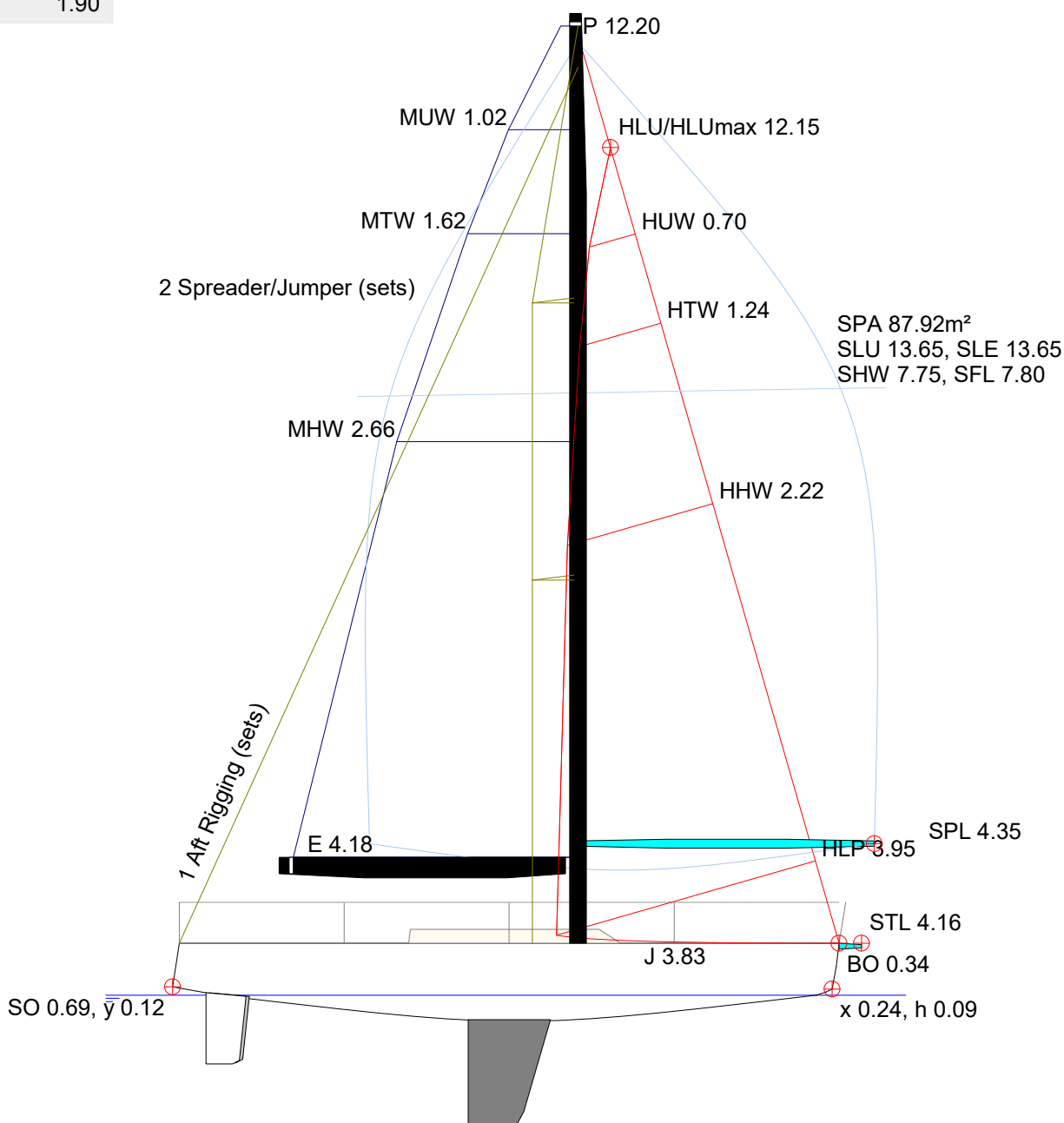
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HULL

LH 9.78
 LWP 8.75
 Boat Weight: 3550
 DLR 173
 Draft: 1.90

RIG & SAIL NOTES

Max number of headsails carried: 1
 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.