



IRC GBR

RORC Rating Office

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BOAT:	
Name:	DIABLO - SEC
Sail Number:	GBR795R
Design:	SUN FAST 3600 2.20 Fin6
Cert No.:	48815 SECONDARY
Crew No.:	8 (680 kg)

TCC: 1.028
Year: 2024
NON SPINNAKER TCC: 1.007
ENDORSED CERTIFICATE
Valid from: 12 Jun 24 11:12:53
Expires: 31 Dec 24

Issue: SEC Reval - differs to primary 4 spinnakers
Seahorse weighed & o'hangs RORC meas MR 3/23; Rig RORC meas - STL PP 12/14, P, E, J & FL 4/24
New keel 3/17, new rig 3/24; sail data North Sails IHC 7/23

HULL		OVERHANGS		HULL, KEEL & ENGINE NOTES	
LH	10.80	BO	0.51	Series Date: 2013, Age Date: 2014	
LWP	9.61	x	0.38	Internal ballast: 0 kg	
Hull Beam:	3.55	h	0.11	Weight includes batteries/cushions	
Boat Weight:	5080	SO	0.68	No variable/moveable ballast carried	
DLR	181	y	0.10	Lead keel. No wing keel	
Draft:	2.20			Inboard engine : Weight 152 kg	
Bulb weight:	N/A			2 blade folding/feathering propeller	
				Hull Factor calculated: 9.1	

RIG & MAINSAIL		MIZZEN		HEADSAIL		FLYING HEADSAIL		SPINNAKER	
P	13.48	PY	--	Max No.	3	Max No.	0	Max No.	4
E	4.59	EY	--	HSA	30.42	FSA	--	SPA	116.32
J	4.19	LLY	--	HLUmax	13.41	FLU	--	SLU	16.68
FL	15.30	LPY	--	HLU	13.41	FLP	--	SLE	14.23
MUW	1.07	ID#		HLP	4.30	FUW	--	SFL	8.98
MTW	1.77			HUW	0.68	FTW	--	SHW	9.09
MHW	2.85			HTW	1.26	FHW	--	ID#	120351
ID#	131193			HHW	2.31	FSFL	--		
				ID#	121060	FSHW	--		
						ID#		SPL	--
						STLFHmax	--	STL	5.06

RIG & SAIL NOTES
Bermudian Sloop, Rig Factor calculated: 1.009
Aluminium 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
MARTIN, Nick
10 Park House
82 Richmond Hill
RICHMOND, TW10 6RA

STABILITY & SAFETY	
STIX:	44
AVS:	138
SSS:	30
ISO/IRC Design Category:	A
World Sailing Plan Review:	000070-0607-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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Certificate Administration
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Certificate IRC - Page 2



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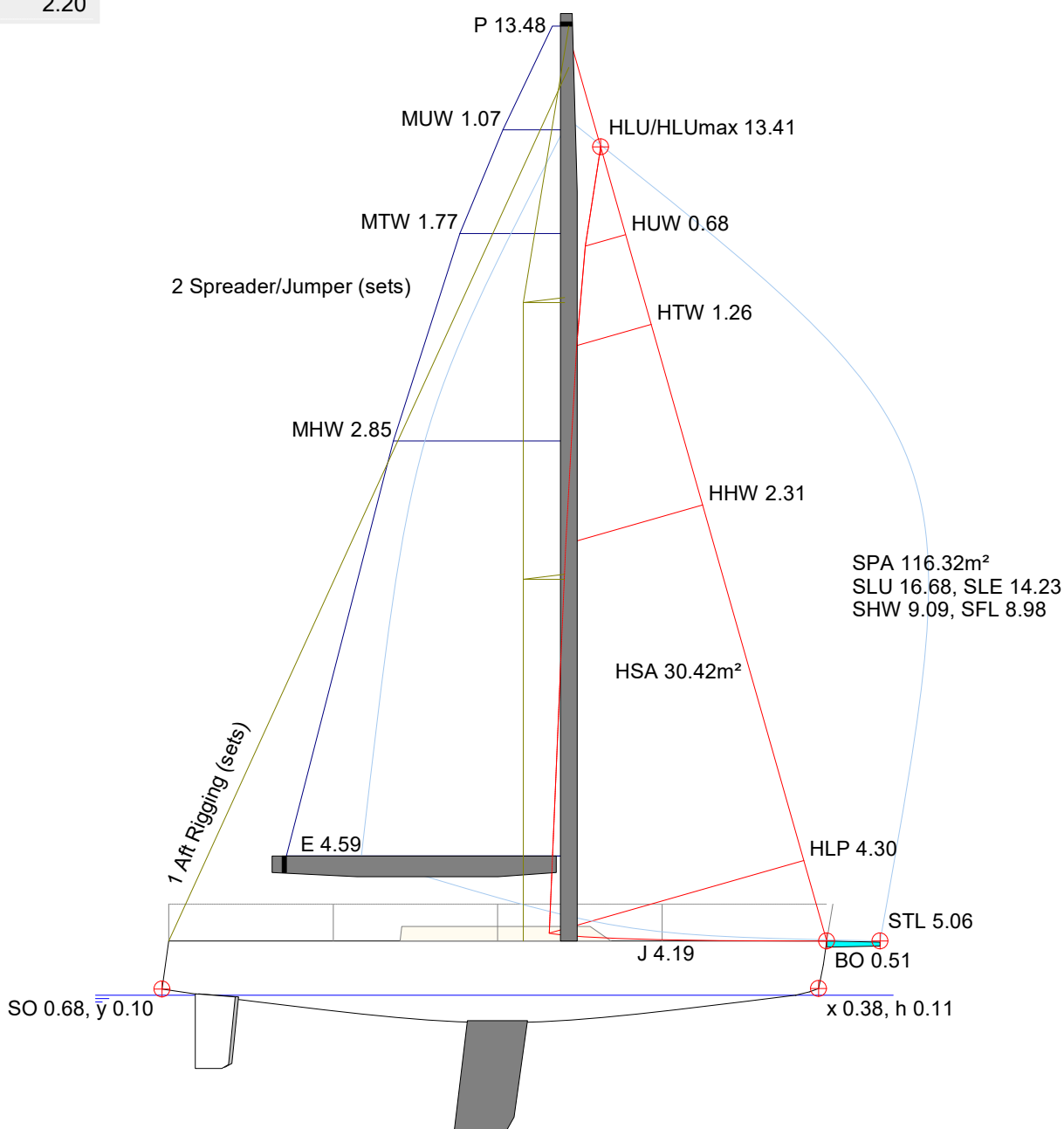
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HULL

LH 10.80
 LWP 9.61
 Boat Weight: 5080
 DLR 181
 Draft: 2.20

RIG & SAIL NOTES

Max number of headsails carried: 3
 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.