



IRC GBR

RORC Rating Office

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0.7 0.8 0.9 1.0 1.1

BOAT:

Name: KC
 Sail Number: GBR4577
 Design: SIGMA 33 OD
 Cert No.: 7301 One Design
 Crew No.: 7 (595 kg)

TCC: 0.910

Year: 2023

NON SPINNAKER TCC: 0.900

ENDORSED CERTIFICATE

Valid from: 19 Jun 23 15:31:56

Expires: 31 Dec 23

NOTES:

Issue: Revalidation (19)

One design standard - to comply with class rules

HULL		OVERHANGS		HULL, KEEL & ENGINE NOTES	
LH	9.87	BO	1.04	Series Date: 1978	
LWP	7.94	x	0.00	Internal ballast: 0 kg	
Hull Beam:	3.20	h	0.00	Weight includes batteries/cushions	
Boat Weight:	4200	SO	0.89	No variable/moveable ballast carried	
DLR	268	y	0.29	Iron keel. No wing keel	
Draft:	1.80			Inboard engine : Weight 166 kg	
Bulb weight:	N/A			2 blade folding/feathering propeller	
				Hull Factor calculated: 7.8	

RIG & MAINSAIL		MIZZEN		HEADSAIL		FLYING HEADSAIL		SPINNAKER	
P	11.59	PY	--	HSA	29.53	FSA	--	SPA	59.70
E	3.94	EY	--	HLUmax	11.20	FLU	--	SLU	11.20
J	3.58	LLY	--	HLU	11.20	FLP	--	SLE	11.20
FL	11.79	LPY	--	HLP	5.30	FUW	--	SFL	6.35
MUW	0.87	ID#		HUW	0.68	FTW	--	SHW	6.44
MTW	1.54			HTW	1.31	FHW	--	ID#	
MHW	2.59			HHW	2.60	FSFL	--	SPL	3.60
ID#				ID#		FSHW	--	STL	--
						ID#			

RIG & SAIL NOTES

Bermudian Sloop, Rig Factor calculated: 1.005

Max number of spinnakers carried: 2

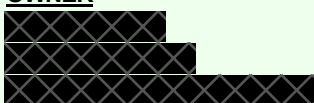
Max number of flying headsails carried: 0

Spinnaker pole(s), NO bowsprit

NO whisker pole set to leeward

Multiple headsails permitted

OWNER



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 13.3 The accuracy of the measurements supplied shall be the owner's responsibility.
 IRC Rule 13.4 It is a breach of the Rules of IRC for any owner or individual to intentionally supply false information.

Aluminium Mast, Wire standing rigging

Mast foot/forestay not adjusted while racing

1 Spreader/Jumper (sets)

1 Aft Rigging (Sets)

Manual power only for running rigging

STABILITY & SAFETY

STIX: 24

AVS: 117

SSS: 31

ISO/IRC Design Category: B

World Sailing Plan Review: N/A

World Sailing OSR compliant lifelines fitted



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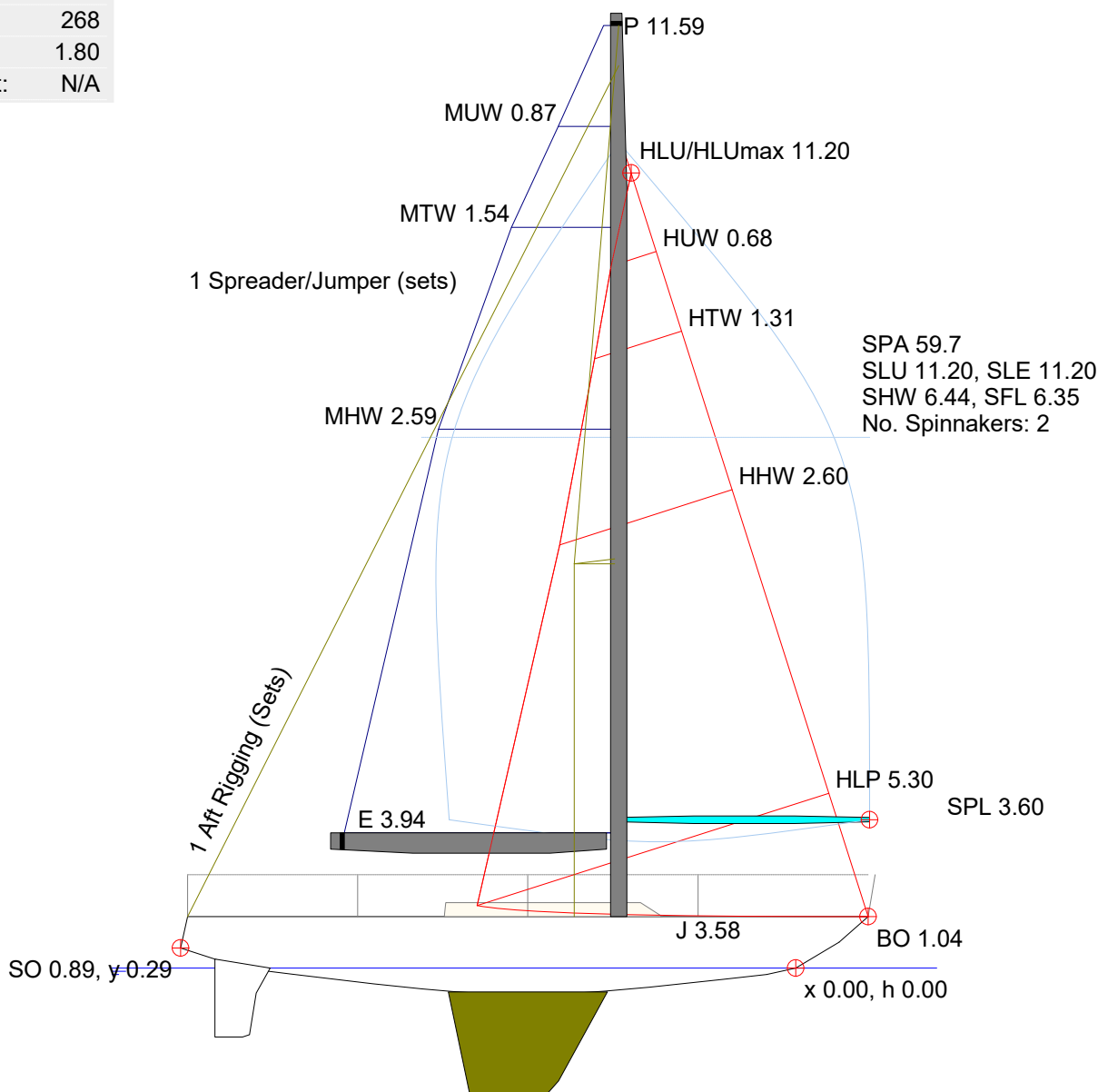
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HULL

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LWP	7.94
Hull Beam:	3.20
Boat Weight:	4200
DLR	268
Draft:	1.80
Bulb weight:	N/A



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.