



IRC GBR

RORC Rating Office

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0.8 0.9 ▼ 1.0 1.1 1.2

BOAT:

Name: HI SPIRIT
 Sail Number: IRL3403
 Design: ELAN 340 2.00
 Cert No.: 17683
 Crew No.: 7 (595 kg)

TCC: 0.975

Year: 2023

NON SPINNAKER TCC: 0.960

STANDARD CERTIFICATE

Valid from: 12 Jun 23 16:27:21

Expires: 31 Dec 23

NOTES:

Issue: Revalidation (17)

Standard hull data

Saildata from sailmaker

HULL		OVERHANGS		HULL, KEEL & ENGINE NOTES	
LH	9.99	BO	0.21	Series Date: 2006, Age Date: 2008	
LWP	9.41	x	0.00	Internal ballast: 0 kg	
Hull Beam:	3.48	h	0.00	Weight includes batteries/cushions	
Boat Weight:	4910	SO	0.37	No variable/moveable ballast carried	
DLR	185	y	0.09	Low vcg lead keel. No wing keel	
Draft:	2.00			Inboard engine : Weight 158 kg	
Bulb weight:	N/A			2 blade folding/feathering propeller	
				Hull Factor calculated: 8.3	

RIG & MAINSAIL		MIZZEN		HEADSAIL		FLYING HEADSAIL		SPINNAKER	
P	12.81	PY	--	HSA	26.31	FSA	--	SPA	86.56
E	4.53	EY	--	HLUmax	12.82	FLU	--	SLU	14.40
J	3.51	LLY	--	HLU	12.82	FLP	--	SLE	14.40
FL	13.89	LPY	--	HLP	4.08	FUW	--	SFL	6.93
MUW	0.93	ID#		HUW	0.52	FTW	--	SHW	7.32
MTW	1.67			HTW	1.05	FHW	--	ID#	
MHW	2.86			HHW	2.04	FSFL	--		
ID#				ID#		FSHW	--	SPL	3.85
						ID#		STL	--

RIG & SAIL NOTES

Bermudian Sloop, Rig Factor calculated: 1.008

Max number of spinnakers carried: 1

Max number of flying headsails carried: 0

Spinnaker pole(s), NO bowsprit

NO whisker pole set to leeward

Multiple headsails permitted (Furler LP<1.3*J)

Aluminium Mast, Wire standing rigging

Mast foot/forestay not adjusted while racing

2 Spreader/Jumper (sets)

1 Aft Rigging (Sets)

Manual power only for running rigging

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.

STABILITY & SAFETY

STIX: 0

AVS: 0

SSS: 31

ISO/IRC Design Category: N/A

World Sailing Plan Review: N/A

World Sailing OSR compliant lifelines fitted



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Certificate Administration
myirc.rorcrating.com

www.ircrating.org

2023

ORORC/YCF

BOAT:

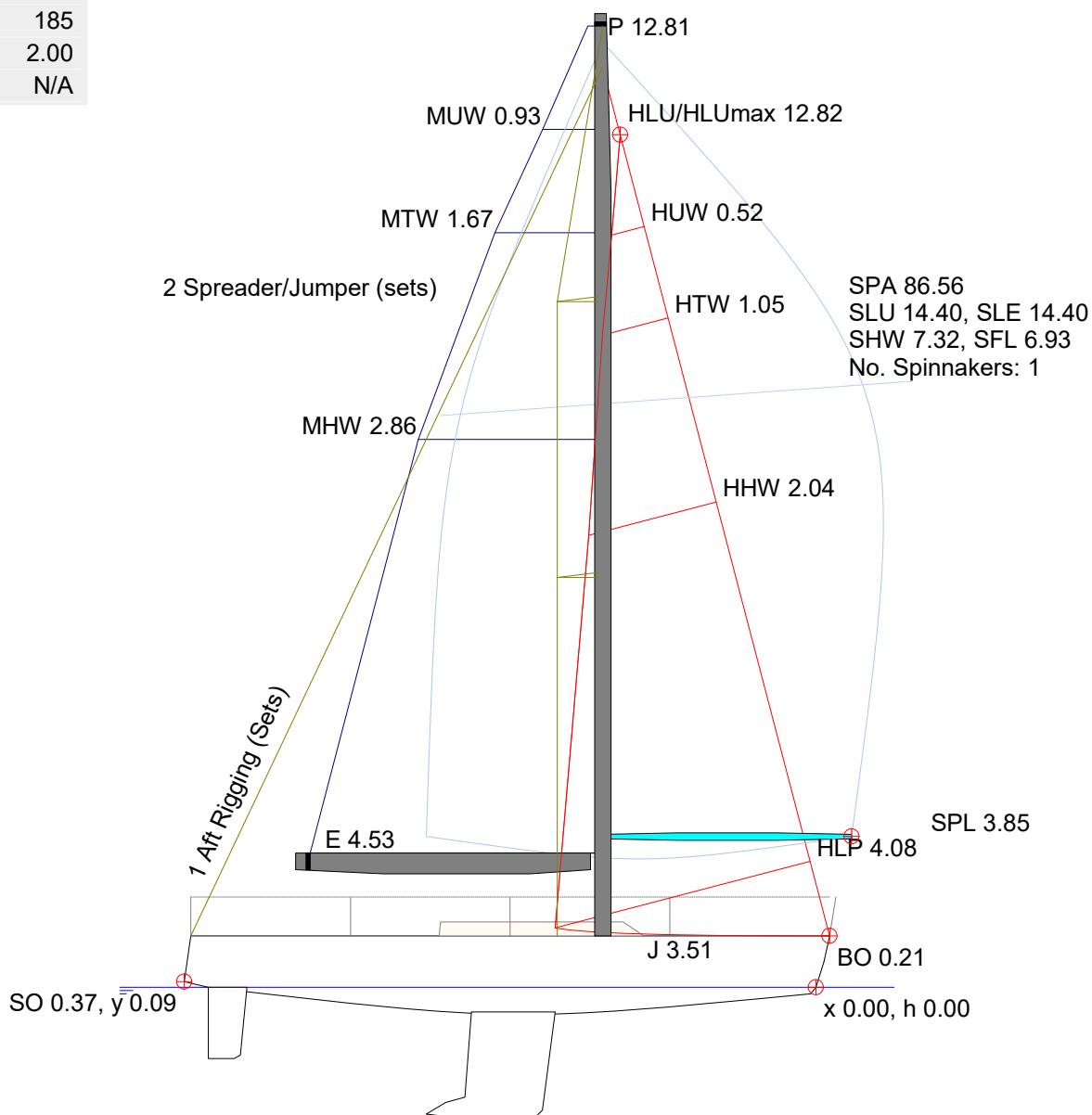
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Hull Beam:	3.48
Boat Weight:	4910
DLR	185
Draft:	2.00
Bulb weight:	N/A



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.