

2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

Certificate status: Renewed

Ratings	
-59	-33
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Cunha, Brian Cunha
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	IYAC

Yacht

Yacht Name: IRIE 2	Sail Number: GRE 55
Designer: Kerr	
Manufacturer: Southern	Model: KER 55
Hull Serial Number: 3	Date Manufactured: 2002
Other Ratings:	Date Last Rated:

Boat Measurements

I: 69.32	J: 21.06	LOA: 54.4
P: 71.59	E: 24.18	LWL: 45.6
ISP: 78.28	SPL: 31.5	Draft: Max 10.53
Py:	Ey:	
Beam: 13.42	Displacement: 22101	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 14500	Keel Material: Lead	
Composite Rigging: no	Other Ballast: none	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	103	MHB	0.918
Headsail 2	103	MUW	5.44
Headsail 3	103	MTW	9.51
Headsail 4	103	MHW	15.55
		MQW	20.11

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	22.75	45.87	51.74	86.02	77.67
Spin 2	22.75	46.68	48.29	88.88	75.26
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Aperture	Rudder: Spade
# of Blades: 2	Keel: Full Keel

Comments/Modifications

2013: SPL=distance,including bow spirt length and pole length=22.75+4.61 = 27.36 12/8/14:Rating changed on appeal from -69 to -60. 8/11/2017- Extended bow sprit from 27.36 to 31.49 ft. Adjusted base rating to not include SPL adjustment. New base is -52. Previous SPL adjustment was -8. Additional SPL extension will adjust to -14. 2018- Base rating adjustment +3 = -49
2022- No changes.
2023-Documented spinnaker measurements, Aperture prop -3, Main +1.

Committee Use Only

PHRF #: 17441			
Base Rating	-49	Non-Spin Adj.	18
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	1	Furling Adj.	0
Spin. Area Adj.	-8	Whisker Pole Adj.	0
Prop. Adjustment	-3		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2023-05-08		