PHRF-NB
242 Wood St.
Swansea, MA 02777

PERFORMANCE HANDICAP RACING
FLEET OF NARRAGANSETT BAY

Office Use Only

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
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%)	
Headsail 1	103
Headsail 2	103
Headsail 3	103
Headsail 4	103

Mainsail Measurements	
MHB	0.918
MUW	5.44
MTW	9.51
MHW	15.55
MQW	20.11

Variables

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

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

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	