

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	
-40	-14
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Thomas Rich
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Ida Lewis Y

Yacht

Yacht Name: Settler	Sail Number: 8668
Designer: Botin Carkeek Partners	
Manufacturer: King Marine	Model: BOTIN GP 42 CTM (Settler)
Hull Serial Number: 748284	Date Manufactured: 2007
Other Ratings: IRC 2023 ORC estimated test	Date Last Rated:
Previous Name:	Previous Location:

Boat Measurements

I: 51.77	J: 16.33	LOA: 42.0
P: 55.09	E: 19.49	LWL: 40.16
ISP: 60.99	SPL: 0	Draft: Max 9.84
Py:	Ey:	
Beam: 12.8	Displacement: 9445	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 4442	Keel Material: steel/lead	
Composite Rigging: no	Other Ballast: No	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	107.6	MHB	4.33
Headsail 2	107.6	MUW	6.23
Headsail 3		MTW	8.73
Headsail 4		MHW	12.80
		MQW	16.31

Non-Overlapping Headsail Standard:

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	24.84	38.52	38.52	70.34	58.89
Spin 2	24.84	39.91	38.94	69.46	59.15
Spin 3					
Code 0	24.84	22.15	29.53	55.77	52.49

Headsail Credit: n/a

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Sail Drive	Rudder: Spade
# of Blades: 2	Keel: Strut/Bulb

Comments/Modifications

2023- -11 Asym Retro Area, +2 Asym Retro Install = -9
Asym Adj. -1 Main area Adj. Revised, base change to -30.

Committee Use Only

PHRF #: 17581			
Base Rating	-30	Non-Spin Adj.	17
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	-1	Furling Adj.	0
Spin. Area Adj.	-9	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2023-05-25		