

2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
-10	7
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: 52643
Designer: Tripp	
Manufacturer: NEB	Model: Tripp 43
Hull Serial Number:	Date Manufactured: 1997
Other Ratings:	Date Last Rated:

Boat Measurements

I: 51.84	J: 15.39	LOA: 43.01
P: 55.87	E: 20.95	LWL: 34.75
ISP: 61.25	SPL: 18.33	Draft: Max 10.3
Py:	Ey:	
Beam: 12.57	Displacement: 12300	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 6200	Keel Material: Steel/lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical Symmetrical	
Asymmetrical Spinnaker Tacked To: apole fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	144	MHB	0.73
Headsail 2	144	MUW	4.56
Headsail 3	131	MTW	7.87
Headsail 4	100	MHW	13.45
		MQW	17.39

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.96	33.3	33.1	62.66	62.66
Spin 2	18.6	33.46	35.27	67.92	55.12
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

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

Comments/Modifications

7/22/13: Headsail changed from 137 to 131 +1; shortened 'Ein 20.95 to 20.0--square top 2in - N/C. Spinnaker pole='J'.
2014: new ISP = -6; Keel= -6; Draft= -6; Net Misc = -18
Comments Owner 4/25/17 Last summer keel was modified to add 750 pounds to the fin keel. Change in 14 proved slower than original, this was reported to PHRFNB but was told to do 1 remaining race under same certificate. This keel change made the boat rate 8 clicks slower IRC. This winter we are going back to a spinnaker pole and shortening the centerline prod installed in 13 from 20.17 to 18.33'. We are going back to a "pin head" main no longer using the square top. E is going back to 20.83' slightly shorter than original prior to 13 mods. We are also increasing genoe size to 144%.

Committee Use Only

PHRF #: 16902			
Base Rating	-12	Non-Spin Adj.	15
Genoa Spin Adj.	3	Genoa Non-Spin Adj.	3
Mainsail Adj.	1	Furling Adj.	0
Spin. Area Adj.	-2	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	06/16/2022		

2017- SPL oversized -6. Misc Keel mod 2014 -6, Keel mod

2016 -3 Draft increase -6 ISP increase -6 = -21.

2018-New Base rating -12, which includes previous mods,
only credit is for the genoa. Distance forward included in
base.

2021-Asym retrofit Area -2, Symmetric -2. = -2. Revision #1
Mainsail adj +1.