

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	
103	111
Spinnaker	Non-Spinnaker

Administrative Data

Name:	DeLeo, Raymond S.
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Bristol YC

Yacht

Yacht Name: Leonessa	Sail Number: 40333
Designer: Doug Peterson	
Manufacturer: Baltic Yachts	Model: BALTIC 42 DP CB
Hull Serial Number: XYB420301184	Date Manufactured: 1985
Other Ratings: ORR(US18510)	Date Last Rated:

Boat Measurements

I: 56.1	J: 17.66	LOA: 41.9
P: 50.04	E: 13.89	LWL: 34.4
ISP: 56.21	SPL: 17.7	Draft: Max 9.58 / Min 5.5
Py:	Ey:	
Beam: 13.34	Displacement: 18400	
Rig Type: Sloop	Rig: Masthead	
Keel Weight: 8060	Keel Material: Lead	
Composite Rigging: no	Other Ballast: NO	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: bow		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	155	MHB	0.47
Headsail 2	140	MUW	2.80
Headsail 3	100	MTW	5.06
Headsail 4		MHW	8.79
		MQW	11.61

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.51	27.98	31.41	59.38	53.02
Spin 2	18.51	28.53	31.70	59.38	53.02
Spin 3	18.51	28.95	31.1	59.4	50.2
Code 0					

Headsail Credit: n/a

Variables

Engine: Inboard	Prop. Type: Feathering
Prop. Install: Exposed Shaft	Rudder: Spade
# of Blades: 2	Keel: Centerboard

Comments/Modifications

2018- Board up draft 6/ Board down draft 9
2020 - No distance forward on Asym. Carrying Symm.
2022- No changes.
2023- Replaced Rudder with All carbon same original design shape, saving 70 lbs. No adj.
-1 Asym spin. Update, removed sym spin Asym Retro +2, plus Asym Install +12= +14

Committee Use Only

PHRF #: 17246			
Base Rating	87	Non-Spin Adj.	22
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	2	Furling Adj.	0
Spin. Area Adj.	14	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2023-04-23		