

2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

Certificate status: **Published**

Ratings	
82	107
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Chip Baker
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Boothbay Harbor Yacht Club and Southport Yacht Club

Yacht

Yacht Name: Alegria III	Sail Number: 60228
Designer: Judel/Vrolijk	
Manufacturer: Hanse	Model: Hanse 455
Hull Serial Number:	Date Manufactured:
Other Ratings: NE-PHRF: 81	Date Last Rated:

Boat Measurements

I: 58.4	J: 18.04	LOA: 44.46
P: 55.77	E: 19.52	LWL: 40.03
ISP: 55.4	SPL: 0	Draft: Max 6
Py:	Ey:	
Beam: 14.37	Displacement: 25574	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 7716	Keel Material: Iron	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	95	MHB	0.26
Headsail 2		MUW	3.1
Headsail 3		MTW	5.82
Headsail 4		MHW	10.92
		MQW	15.5

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	19	36	34.54	67.94	59.45
Spin 2					
Spin 3					
Code 0	19	24.10	33.1	60.85	58.79

Headsail Credit: Roller Furling

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Sail Drive	Rudder: Spade
# of Blades: 3	Keel: Fin Keel

Comments/Modifications

2024- code zero -2 plus -4= -6, base includes the roller furler, in mast main +4.

Committee Use Only

PHRF #: 18084		
Base Rating	84	Non-Spin Adj. 19
Genoa Spin Adj.	0	Genoa Non-Spin Adj. 0
Mainsail Adj.	4	Furling Adj. 0
Spin. Area Adj.	-6	Whisker Pole Adj. 0
Prop. Adjustment	0	
Mast Adj.	0	Misc. Adj. 0
Committee Signature	Date	
Katherine Rotsky	2024-04-29	