

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	
93	111
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Edward Joyce
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Plymouth Yacht Club

Yacht

Yacht Name: Dark 'n Stormy	Sail Number: USA 413
Designer: Johnstone	
Manufacturer: J Boats	Model: J-105
Hull Serial Number: 413	Date Manufactured: 2001
Other Ratings: PHRF NE: 90	Date Last Rated:

Boat Measurements

I: 40.65	J: 13.5	LOA: 34.5
P: 41.5	E: 14.65	LWL: 29.5
ISP: 41.5	SPL: 0	Draft: Max 6.5
Py:	Ey:	
Beam: 11	Displacement: 7750	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 3400	Keel Material: Lead	
Composite Rigging: no	Other Ballast: NO	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: rsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	100	MHB	
Headsail 2	100	MUW	
Headsail 3		MTW	
Headsail 4		MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	19.5	24.73	29.52	49.51	39.83
Spin 2					
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

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

Comments/Modifications

- 2021- Roller furling worked into base rating.
- 2022- No changes.
- 2023- No changes.
- 2024- No changes.

Committee Use Only

PHRF #: 18429			
Base Rating	93	Non-Spin Adj.	18
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.	0	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2024-07-29		