

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	
96	115
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Helme, Ernest
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	CHNYC

Yacht

Yacht Name: Spirit	Sail Number: 56
Designer: Johnstone	
Manufacturer: J Boats	Model: J-92S
Hull Serial Number: 56	Date Manufactured: 2007
Other Ratings: PHRF-NB 97	Date Last Rated:

Boat Measurements

I: 40.67	J: 11.44	LOA: 30
P: 39	E: 13.9	LWL: 26.7
ISP: 44.08	SPL: 0	Draft: Max 6.24
Py:	Ey:	
Beam: 10	Displacement: 5610	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 2317	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	110	MHB	0.489
Headsail 2	110	MUW	2.9
Headsail 3		MTW	5.25
Headsail 4		MHW	8.854
		MQW	11.615

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	16.44	24.1	26.2	50.5	40.48
Spin 2	16.44	23.35	25.98	49.63	40.54
Spin 3	16.44	10.63	19.26	45.77	38.12
Code 0	16.44	20.41	26.66	44.58	40.83

Headsail Credit: n/a

Variables

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

Comments/Modifications

2024- Reaching headsail -5 plus Asym factory Install +4=-1. Undersized main +1.

Committee Use Only

PHRF #: 18444			
Base Rating	96	Non-Spin Adj.	18
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	1	Furling Adj.	0
Spin. Area Adj.	-1	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2024-08-07		