

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	
75	93
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Matt Brooks
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	NYYC, St. Francis

Yacht

Yacht Name: DORADE	Sail Number: 16
Designer: Sparkman & Stephens	
Manufacturer: Minneford Yacht Yard	Model: S&S 52 YWL CTM (Dorade)
Hull Serial Number: S&S Design 7	Date Manufactured: 1930
Other Ratings:	Date Last Rated:

Boat Measurements

I: 57.18	J: 17.45	LOA: 52.53
P: 50.75	E: 23.59	LWL: 39.9
ISP: 57.18	SPL: 17.45	Draft: Max 8.5
Py: 22.64	Ey: 10.5	
Beam: 10.27	Displacement: 37980	
Rig Type: Yawl	Rig: Masthead	
Keel Weight: 16000	Keel Material: Lead	
Composite Rigging: no	Other Ballast: None	
Mast Material: Wood	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: apole		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	179	MHB	0.26
Headsail 2	169	MUW	4
Headsail 3	150	MTW	7.7
Headsail 4		MHW	13.58
		MQW	18.64

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1					
Spin 2	17.45	30.48	30.5	60.17	51.94
Spin 3	17.45	25.16	31.14	57.51	52.46
Code 0					

Headsail Credit: n/a

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Exposed Shaft	Rudder: Keel
# of Blades: 2	Keel: Full Keel

Comments/Modifications

2011: Side Drive on Port side of boat; In board engine added = M +6
 2021- Oversized spin -12 plus oversized oversized genoa .
 2023- Asym retrofit area only -6. Undersized main +3.
 2024-No changes, revised, dropped largest spin. New spin attached to cert.

Committee Use Only

PHRF #: 18015			
Base Rating	74	Non-Spin Adj.	18
Genoa Spin Adj.	-8	Genoa Non-Spin Adj.	-8
Mainsail Adj.	3	Furling Adj.	0
Spin. Area Adj.	0	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	6
Committee Signature	Date		
Katherine Rotsky	2024-04-15		