

2019 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2020, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
72	93
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Doug Mann
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Wayzata Yacht Club

Boat Measurements

I: 48.75	J: 14.33	LOA: 37.08
P: 42	E: 13.75	LWL: 30.83
ISP: 48.75	SPL: 14.3	Draft: Max 7.25
Py:		Ey:
Beam: 11.57		Displacement: 10760
Rig Type: Sloop		Rig: Masthead
Keel Weight: 4500		Keel Material: Lead
Composite Rigging: no		Other Ballast:
Mast Material: Aluminum		Spinnaker Type(s): Asymmetrical Symmetrical
Asymmetrical Spinnaker Tacked To: apole		

Variables

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

Yacht

Yacht Name: Zipporah	Sail Number: 69213
Designer: Schmaucher	
Manufacturer: Alsberg	Model: Express 37
Hull Serial Number: ABQ37012K485	Date Manufactured: 1985
Other Ratings: Lake Michigan PHRF, ORR, IRC	Date Last Rated:

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	154	MHB	
Headsail 2	110	MUW	
Headsail 3	70	MTW	
Headsail 4	40	MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	14.33	26.2	25.4	48.1	48.1
Spin 2	14.33	25.2	25	47.9	47.9
Spin 3	14.33	23	24.2	47.4	43.8
Code 0					

Headsail Credit: n/a

Comments/Modifications

Committee Use Only

PHRF #: 13709			
Base Rating	72	Non-Spin Adj.	21
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.		Whisker Pole Adj.	
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Asym Adj.	0	Spin Pole Adj.	0
Committee Signature		Date	
Katherine Rotsky		03/23/2019	