

2018 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2019, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
1	21
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Cashel, Michael
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	NYYC / FIYC

Boat Measurements

I: 55.67	J: 15.14	LOA: 44.6
P: 58.3	E: 21.3	LWL: 37
ISP: 55.6	SPL: 0	Draft: Max 9.5
Py:		Ey:
Beam: 14		Displacement: 17266
Rig Type: Sloop		Rig: Fractional
Keel Weight: 6500		Keel Material: Lead
Composite Rigging: no		Other Ballast:
Mast Material: Aluminum		Spinnaker Type(s): Asymmetrical
Asymmetrical Spinnaker Tacked To: fsprit		

Variables

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

Yacht

Yacht Name: Miracle	Sail Number: USA 50282
Designer: Reichel Pugh	
Manufacturer: Concordia	Model: CTM - Reichel Pugh 44.5
Hull Serial Number: CC20081	Date Manufactured: 1993
Other Ratings:	Date Last Rated:

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	152	MHB	
Headsail 2	0	MUW	
Headsail 3	0	MTW	
Headsail 4	0	MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	21.37	37.47	38.25	69.65	59.97
Spin 2					
Spin 3					
Code 0					

Headsail Credit: n/a

Comments/Modifications

2015:new keel put on boat in 2015 -result of grounding. Draft, displacement and righting moment all the same.Drawing attached. 2014:converted to Asym spinnak-+9 for asym spinnaker;JC with bowsprit -12 ;net -3 2018-Asym credit +7 bowsprit -12 = -5.

Committee Use Only

PHRF #: 12785			
Base Rating	6	Non-Spin Adj.	15
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.	-5	Spin Pole Adj.	0
Committee Signature		Date	
Katherine Rotsky		04/16/2018	