

2016 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2017, or upon change of ownership, whichever comes first.

Certificate status: Renewed

Ratings	
3	21
Spinnaker	Non-Spinnaker

Administrative Data

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

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:
Previous Name:	Previous Location:

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:	
Keel Weight: 6500	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material:	Spinnaker Type(s): Symmetrical	
Asymmetrical Spinnaker Tacked To:		

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	

Non-Overlapping Headsail Standard:

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	26.88	0	0	0	0
Spin 2					
Spin 3					
Code 0					

Headsail Credit:

Variables

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

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

Committee Use Only

PHRF #: 11439			
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.		Spin Pole Adj.	-3
Committee Signature	Date		
Katherine Rotsky	05/01/2016		