

2020 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2021, or upon change of ownership, whichever comes first.

Certificate status: Renewed

Ratings

31	59
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Terrence Arndt
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Larchmont YC & Storm Trysail Club

Boat Measurements

I: 52.54	J: 14.8	LOA: 40.03
P: 49.89	E: 18.05	LWL: 34.6
ISP: 56.7	SPL: 14.8	Draft: Max 8.02
Py:	Ey:	
Beam: 12.38	Displacement: 14013	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 5275	Keel Material: Iron/lead	
Composite Rigging: no	Other Ballast: 0	
Mast Material: Carbon	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: Resolute IV	Sail Number: USA 9393
Designer: Niels Jeppesen	
Manufacturer: X-Yachts	Model: IMX 40
Hull Serial Number: 70	Date Manufactured: 2001
Other Ratings: PHRF NE 42	Date Last Rated:

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	153	MHB	0.6
Headsail 2	142	MUW	3.82
Headsail 3	97	MTW	6.75
Headsail 4	90	MHW	11.59
		MQW	15

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	19.3	38.93	35	60.4	50.67
Spin 2	19.3	31.15	30.5	64.2	52.35
Spin 3	19.3	28.17	27.08	54.83	50.67
Code 0					

Headsail Credit: n/a

Comments/Modifications

2020-Asym Retro Area -3 plus Asym Retro Install Adj +5= +2 as per table E. Weight Displacement -1. Revision 1, standard sym area incorrectly calculated based on JC, should have been SPL. Corrected SPL to J. Asym Retro Area -15 plus Asym Retro Install +5 = -10.

Committee Use Only

PHRF #: 14812			
Base Rating	42	Non-Spin Adj.	18
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.	-1
Asym Adj.	-10	Spin Pole Adj.	0
Committee Signature	Date		
Katherine Rotsky	06/02/2020		