

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	
78	99
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Grimes, Paul
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Conanicut YC

Boat Measurements

I: 46.4	J: 14.7	LOA: 35.5
P: 41.5	E: 14	LWL: 30.2
ISP: 46.4	SPL: 14.67	Draft: Max 6.9
Py:	Ey:	
Beam: 11.67	Displacement: 10500	
Rig Type: Sloop	Rig: Masthead	
Keel Weight: 4400	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: rsprit		

Variables

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

Comments/Modifications

2013:added inner forestay and 135 sq.ft. staysail/heavy air jib; also added an 85 sq.ft storm jib. New spinnaker to J/35 Class rules- no change in rating.

2015: Increase mainsail 2.4% = -1

2016: Probably going to try cutting down some old genoas to try as spinnaker staysails. None would be bigger than 100% - probably closer to 85%.

2017: Have a new 142% genoa and a 93% #4 coming - so max genoa size is up from 135%. Still have a genoa/spinnaker staysail and storm jib that can be flown off an inner forestay. Also have two old jibs that were cut down

Yacht

Yacht Name: Breakaway	Sail Number: 42258
Designer: Johnstone	
Manufacturer: TPI	Model: J-35
Hull Serial Number: TSP50228F889	Date Manufactured: 1988
Other Ratings: 2018 ORC Club GPH of 615.4 w/ 142% genoa and asym spinnakers	Date Last Rated:

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	142	MHB	
Headsail 2	135	MUW	
Headsail 3	100	MTW	
Headsail 4	98	MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	19.1	30.1	28.9	55.1	46.5
Spin 2	19.1	32.3	31.3	53	42.8
Spin 3	19.1	31	30	55	46
Code 0					

Headsail Credit: n/a

Committee Use Only

PHRF #: 14387			
Base Rating	75	Non-Spin Adj.	21
Genoa Spin Adj.	4	Genoa Non-Spin Adj.	4
Mainsail Adj.	-1	Furling Adj.	0
Spin. Area Adj.		Whisker Pole Adj.	
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Asym Adj.	-2	Spin Pole Adj.	0
Committee Signature		Date	
Katherine Rotsky		08/14/2019	

in the backyard to try as spinnaker staysails. LP of both is less than 100%. Spinnakers are built to J/35 class dimensions.

2018-Convert to Asym only, Asym Credit +7 , Asym pole penalty -9 = -2. Revision #1 added spinnaker dimensions.