

2018 PHRF-NB Membership/Rating Certificate

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

Certificate status: Renewed

Ratings	
76	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

Yacht

Yacht Name: Breakaway	Sail Number: 42258
Designer: Johnstone	
Manufacturer: TPI	Model: J/35
Hull Serial Number: TSP50228F889	Date Manufactured: 1988
Other Ratings:	Date Last Rated:

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	142	MHB	
Headsail 2	135	MUW	
Headsail 3	98	MTW	
Headsail 4	93	MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	19.1	30.8	28.9	54.9	45.9
Spin 2	19.1	32.3	31.3	53	42.8
Spin 3	19.1	26.8	30.1	52	43.5
Code 0					

Headsail Credit: n/a

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

Committee Use Only

PHRF #: 12648			
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		02/17/2018	

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