

## 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

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

### Boat Measurements

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

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> 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

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

### Sails

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

### Spinnakers to be used

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

**Headsail Credit:** n/a

### Committee Use Only

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