

## 2017 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2018, or upon change of ownership, whichever comes first.

**Certificate status:** Renewed

| Ratings   |               |
|-----------|---------------|
| 42        | 62            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Abhijeet Lele     |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | NYYC              |

### Boat Measurements

|                                                 |                                           |                       |
|-------------------------------------------------|-------------------------------------------|-----------------------|
| <b>I:</b> 48.4                                  | <b>J:</b> 13.9                            | <b>LOA:</b> 36.42     |
| <b>P:</b> 45.2                                  | <b>E:</b> 14.5                            | <b>LWL:</b> 32.7      |
| <b>ISP:</b> 51.4                                | <b>SPL:</b> 21.82                         | <b>Draft:</b> Max 7.2 |
| <b>Py:</b>                                      | <b>Ey:</b>                                |                       |
| <b>Beam:</b> 10.8                               | <b>Displacement:</b> 9300                 |                       |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                    |                       |
| <b>Keel Weight:</b> 3450                        | <b>Keel Material:</b> Lead                |                       |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b>                     |                       |
| <b>Mast Material:</b>                           | <b>Spinnaker Type(s):</b><br>Asymmetrical |                       |
| <b>Asymmetrical Spinnaker Tacked To:</b> rsprit |                                           |                       |

### Variables

|                                  |                            |
|----------------------------------|----------------------------|
| <b>Engine:</b> Inboard           | <b>Prop. Type:</b> Folding |
| <b>Prop. Install:</b> Sail Drive | <b>Rudder:</b> Spade       |
| <b># of Blades:</b> 2            | <b>Keel:</b> Fin Keel      |

### Yacht

|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| <b>Yacht Name:</b> Varuna                  | <b>Sail Number:</b> USA 88        |
| <b>Designer:</b> Rod Johnstone             |                                   |
| <b>Manufacturer:</b> J Boats               | <b>Model:</b> J111                |
| <b>Hull Serial Number:</b><br>UCFX1088K213 | <b>Date Manufactured:</b><br>2013 |
| <b>Other Ratings:</b> YRALIS<br>(attached) | <b>Date Last Rated:</b>           |

### Sails

| Headsails to be used<br>(LP%) |     | Mainsail Measurements |  |
|-------------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>             | 105 | <b>MHB</b>            |  |
| <b>Headsail 2</b>             | 95  | <b>MUW</b>            |  |
| <b>Headsail 3</b>             |     | <b>MTW</b>            |  |
| <b>Headsail 4</b>             |     | <b>MHW</b>            |  |
|                               |     | <b>MQW</b>            |  |

### Spinnakers to be used

| Spin #        | JC    | SMG   | Foot  | Luff  | Leech |
|---------------|-------|-------|-------|-------|-------|
| <b>Spin 1</b> | 21.82 | 30.48 | 32.81 | 59.32 | 49.21 |
| <b>Spin 2</b> | 21.82 | 28.51 | 31.5  | 58.01 | 49.02 |
| <b>Spin 3</b> | 21.82 | 23.62 | 27.99 | 56    | 47.01 |
| <b>Code 0</b> |       |       |       |       |       |

**Headsail Credit:** n/a

### Comments/Modifications

Varuna conforms to J111 class rules in every respect

### Committee Use Only

| PHRF #: 12501              |    |                            |    |
|----------------------------|----|----------------------------|----|
| <b>Base Rating</b>         | 42 | <b>Non-Spin Adj.</b>       | 20 |
| <b>Genoa Spin Adj.</b>     | 0  | <b>Genoa Non-Spin Adj.</b> | 0  |
| <b>Mainsail Adj.</b>       | 0  | <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>           | 0  | <b>Spin Pole Adj.</b>      | 0  |
| <b>Committee Signature</b> |    | <b>Date</b>                |    |
| Katherine Rotsky           |    | 06/05/2017                 |    |