

## 2014 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2015, or upon change of ownership, whichever comes first.

**Certificate status: Published**

| Ratings   |               |
|-----------|---------------|
| -78       | -56           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                                  |
|-------------------------|----------------------------------|
| <b>Name:</b>            | Massachusetts Maraaitime Academy |
| <b>Address:</b>         | Privacy Protected                |
| <b>Email:</b>           |                                  |
| <b>Primary Phone:</b>   |                                  |
| <b>Secondary Phone:</b> |                                  |
| <b>Yacht Club:</b>      | MMA                              |

### Yacht

|                             |                           |
|-----------------------------|---------------------------|
| <b>Yacht Name:</b> Terrapin | <b>Sail Number:</b> 55655 |
| <b>Designer:</b> Andrews    |                           |
| <b>Manufacturer:</b> Dencho | <b>Model:</b>             |
| <b>Hull Serial Number:</b>  | <b>Date Manufactured:</b> |
| <b>Other Ratings:</b>       | <b>Date Last Rated:</b>   |

### Boat Measurements

|  |   |                        |
|--|---|------------------------|
| <b>I:</b> 71.6                                 | <b>J:</b> 21                              | <b>LOA:</b> 68.48      |
| <b>P:</b> 73.4                                 | <b>E:</b> 26.7                            | <b>LWL:</b> 0          |
| <b>ISP:</b> 81.8                               | <b>SPL:</b> 25.34                         | <b>Draft:</b> Max 10.4 |
| <b>Py:</b>                                     | <b>Ey:</b>                                |                        |
| <b>Beam:</b> 15.13                             | <b>Displacement:</b> 28537                |                        |
| <b>Rig Type:</b> Sloop                         | <b>Rig:</b>                               |                        |
| <b>Keel Weight:</b>                            | <b>Keel Material:</b>                     |                        |
| <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> apole |   |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 136 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          | 100 | <b>MUW</b>            |  |
| <b>Headsail 3</b>          | 70  | <b>MTW</b>            |  |
| <b>Headsail 4</b>          | 60  | <b>MHW</b>            |  |
|                            |     | <b>MQW</b>            |  |

### Spinnakers to be used

| Spin #        | JC | SMG | Foot | Luff | Leech |
|---------------|----|-----|------|------|-------|
| <b>Spin 1</b> |    |     |      |      |       |
| <b>Spin 2</b> |    |     |      |      |       |
| <b>Spin 3</b> |    |     |      |      |       |
| <b>Code 0</b> |    |     |      |      |       |

**Headsail Credit:**

### Variables

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

### Comments/Modifications

### Committee Use Only

| PHRF #: 11167              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | -81         | <b>Non-Spin Adj.</b>       | 22 |
| <b>Genoa Spin Adj.</b>     | 6           | <b>Genoa Non-Spin Adj.</b> | 6  |
| <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>           |             | <b>Spin Pole Adj.</b>      | -3 |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 05/01/2014  |                            |    |