# 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   |               |  |
|-----------|---------------|--|
| 93        | 107           |  |
| Spinnaker | Non-Spinnaker |  |

#### **Administrative Data**

| Name:            | Harty, Emmett J.     |  |
|------------------|----------------------|--|
| Address:         | Privacy Protected    |  |
| Email:           |                      |  |
| Primary Phone:   |                      |  |
| Secondary Phone: |                      |  |
| Yacht Club:      | Stonington Harbor YC |  |

#### **Boat Measurements**

| <b>I:</b> 65                          | <b>J:</b> 20.5 | <b>LOA:</b> 51.17   |  |
|---------------------------------------|----------------|---------------------|--|
| <b>P:</b> 56.88                       | <b>E:</b> 20.5 | LWL: 37.5           |  |
| <b>ISP:</b> 0                         | <b>SPL:</b> 0  | Draft: Max 5.88     |  |
| Py:                                   |                | Ey:                 |  |
| Beam: 14                              |                | Displacement: 39000 |  |
| Rig Type: Cutter                      |                | Rig: Masthead       |  |
| Keel Weight: 14600                    |                | Keel Material: Lead |  |
| Composite Rigging: no                 |                | Other Ballast:      |  |
| Mast Material:                        |                | Spinnaker Type(s):  |  |
|                                       |                | Asymmetrical        |  |
| Asymmetrical Spinnaker Tacked To: bow |                |                     |  |

#### **Variables**

| Engine: Inboard              | <b>Prop. Type:</b> Feathering |
|------------------------------|-------------------------------|
| Prop. Install: Exposed Shaft | Rudder: Spade                 |
| # of Blades: 3               | Keel: Centerboard             |

#### **Yacht**

| Yacht Name: Regulus        | Sail Number: 51019                     |  |  |  |
|----------------------------|--|--|--|--|
| Designer: McCurdy & Rhodes |  |  |  |  |
| Manufacturer: Hinckley     | <b>Model:</b> Hinckley So'Wester 51 CB |  |  |  |
| Hull Serial Number:        | Date Manufactured: 1993                |  |  |  |
| HRH51019H292               | Date Manufactured: 1995                |  |  |  |
| Other Ratings:             | Date Last Rated:                       |  |  |  |

#### **Sails**

| Headsails to be used |     | Mainsail Measurements |  |  |
|----------------------|-----|-----------------------|--|--|
| (LP%)                |     | MHB                   |  |  |
| Headsail 1           | 130 | MUW                   |  |  |
| Headsail 2           | 100 | MTW                   |  |  |
| Headsail 3           | 0   | MHW                   |  |  |
| Headsail 4           | 0   | MQW                   |  |  |

## Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|--------|----|-----|------|------|-------|
| Spin 1 | 0  | 32  | 32.2 | 62.8 | 59.4  |
| Spin 2 |    |     |      |      |       |
| Spin 3 |    |     |      |      |       |
| Code 0 |    |     |      |      |       |

Headsail Credit: Cruising Headsail

### **Comments/Modifications**

Carbon mast -3; spade rudder -3; Leisure furl main -No Credit; Asym. Spinnaker tacked to bow - no pole = +9 on spinnaker rating.

## **Committee Use Only**

| PHRF #: 11966       |    |                     |    |
|---------------------|----|---------------------|----|
| Base Rating         | 78 | Non-Spin Adj.       | 21 |
| Genoa Spin Adj.     | 6  | Genoa Non-Spin Adj. | 8  |
| Mainsail Adj.       | 0  | Furling Adj.        | 0  |
| Spin. Area Adj.     |    | Whisker Pole Adj.   |    |
| Prop. Adjustment    | 0  |                     |    |
| Mast Adj.           | -3 | Misc. Adj.          | -3 |
| Asym Adj.           |    | Spin Pole Adj.      | 9  |
| Committee Signature |    | Date                |    |
| Katherine Rotsky    |    | 05/01/2014          |    |