

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status:** Published

| Ratings   |               |
|-----------|---------------|
| 63        | 82            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Glenn Walters     |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      |                   |

### Yacht

|   |                                      |
|---|--------------------------------------|
| <b>Yacht Name:</b> Arkana               | <b>Sail Number:</b> 33070            |
| <b>Designer:</b> Andrieu / Verdier      |                                      |
| <b>Manufacturer:</b> Jeanneau           | <b>Model:</b> JEANNEAU 3300 SUN FAST |
| <b>Hull Serial Number:</b> IRISY070I122 | <b>Date Manufactured:</b> 2022       |
| <b>Other Ratings:</b>                   | <b>Date Last Rated:</b>              |

### Boat Measurements

|   |   |                                   |
|---|---|-----------------------------------|
| <b>I:</b> 40.91                                 | <b>J:</b> 13.78   | <b>LOA:</b> 32.78                 |
| <b>P:</b> 39.39                                 | <b>E:</b> 14.59   | <b>LWL:</b> 29.16                 |
| <b>ISP:</b> 44.23                               | <b>SPL:</b> 0   | <b>Draft:</b> Max 6.41 / Min 6.41 |
| <b>Py:</b>                                      | <b>Ey:</b>  |                                   |
| <b>Beam:</b> 11.18                              | <b>Displacement:</b> 7716                                     |                                   |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional  |                                   |
| <b>Keel Weight:</b> 3086                        | <b>Keel Material:</b> Lead                                    |                                   |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b> Yes - Water Ballast (200L on each side) |                                   |
| <b>Mast Material:</b> Carbon                    | <b>Spinnaker Type(s):</b> Asymmetrical                        |                                   |
| <b>Asymmetrical Spinnaker Tacked To:</b> fsprit |   |                                   |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |       |
|----------------------------|-----|-----------------------|-------|
| <b>Headsail 1</b>          | 100 | <b>MHB</b>            | 4.76  |
| <b>Headsail 2</b>          | 92  | <b>MUW</b>            | 5.64  |
| <b>Headsail 3</b>          |     | <b>MTW</b>            | 7.55  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 10.3  |
|                            |     | <b>MQW</b>            | 12.57 |

### Spinnakers to be used

| Spin #        | JC    | SMG   | Foot  | Luff  | Leech |
|---------------|-------|-------|-------|-------|-------|
| <b>Spin 1</b> | 17.55 | 28.54 | 27.53 | 51.18 | 43.24 |
| <b>Spin 2</b> |       |       |       |       |       |
| <b>Spin 3</b> |       |       |       |       |       |
| <b>Code 0</b> | 17.55 | 17.91 | 23.72 | 47.87 | 43.67 |

**Headsail Credit:** n/a

### 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

2022- Main no adj. Revision #1, Corrected no water ballast adj +6.

2022- Revision #1 changed spinnaker.

2023- Includes water ballast.

### Committee Use Only

| PHRF #: 17772              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 63          | <b>Non-Spin Adj.</b>       | 19 |
| <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>     | 0           | <b>Whisker Pole Adj.</b>   | 0  |
| <b>Prop. Adjustment</b>    | 0           |                            |    |
| <b>Mast Adj.</b>           | 0           | <b>Misc. Adj.</b>          | 0  |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 2023-07-24  |                            |    |