

## 2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

**Certificate status: Published**

| Ratings   |               |
|-----------|---------------|
| 168       | 177           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                    |
|-------------------------|--------------------|
| <b>Name:</b>            | Wilson, David      |
| <b>Address:</b>         | Privacy Protected  |
| <b>Email:</b>           |                    |
| <b>Primary Phone:</b>   |                    |
| <b>Secondary Phone:</b> |                    |
| <b>Yacht Club:</b>      | Newport YC & CHNYC |

### Yacht

|   |                                |
|---|--------------------------------|
| <b>Yacht Name:</b> Pau Hana                                   | <b>Sail Number:</b> 1508       |
| <b>Designer:</b> Catalina                                     |                                |
| <b>Manufacturer:</b> Catalina                                 | <b>Model:</b> CATALINA 36-2    |
| <b>Hull Serial Number:</b> CTYR1508F596                       | <b>Date Manufactured:</b> 1996 |
| <b>Other Ratings:</b> ORR gen purpose handicap 710.9 sec/mile | <b>Date Last Rated:</b>        |

### Boat Measurements

|   |  |                        |
|---|--|------------------------|
| <b>I:</b> 44.75                                 | <b>J:</b> 14.33                        | <b>LOA:</b> 36.33      |
| <b>P:</b> 38.72                                 | <b>E:</b> 12.1                         | <b>LWL:</b> 30.25      |
| <b>ISP:</b> 44.6                                | <b>SPL:</b> 0                          | <b>Draft:</b> Max 5.83 |
| <b>Py:</b>                                      | <b>Ey:</b>                             |                        |
| <b>Beam:</b> 11.92                              | <b>Displacement:</b> 13500             |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Masthead                   |                        |
| <b>Keel Weight:</b> 6042                        | <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 |  |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |      |
|----------------------------|-----|-----------------------|------|
| <b>Headsail 1</b>          | 139 | <b>MHB</b>            | 0.43 |
| <b>Headsail 2</b>          | 0   | <b>MUW</b>            | 2.68 |
| <b>Headsail 3</b>          |     | <b>MTW</b>            | 4.7  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 8.1  |
|                            |     | <b>MQW</b>            | 10.6 |

### Spinnakers to be used

| Spin #        | JC    | SMG   | Foot  | Luff  | Leech |
|---------------|-------|-------|-------|-------|-------|
| <b>Spin 1</b> | 17.21 | 25.02 | 25.59 | 44.95 | 43.21 |
| <b>Spin 2</b> |       |       |       |       |       |
| <b>Spin 3</b> |       |       |       |       |       |
| <b>Code 0</b> |       |       |       |       |       |

**Headsail Credit:** Roller Furling

### Variables

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

### Comments/Modifications

2011: Will use adjustable whisker pole (maximum is 22 ft) will black band at 14.3 (J Measurement) use that way. 2017 asym +9 -1 bow sprit = +8  
Keel weight unknown  
2018-Asym credit +9 -6 bow sprit = +3.  
2020-Asym retro install adj +9.  
2022- No Change.  
2023- Asym Install +13  
2024- No changes.

### Committee Use Only

| PHRF #: 17970              |             |                              |
|----------------------------|-------------|------------------------------|
| <b>Base Rating</b>         | 147         | <b>Non-Spin Adj.</b> 22      |
| <b>Genoa Spin Adj.</b>     | 5           | <b>Genoa Non-Spin Adj.</b> 5 |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b> 3        |
| <b>Spin. Area Adj.</b>     | 13          | <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           | 2024-03-31  |                              |