

2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

Certificate status: Renewed

| Ratings | |
|-----------|---------------|
| 63 | 93 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|-------------------|
| Name: | Matt Brooks |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | NYYC, St. Francis |

Boat Measurements

| | | |
|--|---|-----------------------|
| I: 57.18 | J: 17.45 | LOA: 52.53 |
| P: 50.75 | E: 23.59 | LWL: 39.9 |
| ISP: 57.18 | SPL: 17.45 | Draft: Max 8.5 |
| Py: 22.64 | Ey: 10.5 | |
| Beam: 10.27 | Displacement: 37980 | |
| Rig Type: Yawl | Rig: Masthead | |
| Keel Weight: 16000 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: None | |
| Mast Material: Wood | Spinnaker Type(s): Asymmetrical Symmetrical | |
| Asymmetrical Spinnaker Tacked To: apole | | |

Variables

| | |
|-------------------------------------|----------------------------|
| Engine: Inboard | Prop. Type: Folding |
| Prop. Install: Exposed Shaft | Rudder: Skeg |
| # of Blades: 2 | Keel: Full Keel |

Comments/Modifications

2011: Side Drive on Port side of boat; In board engine added = M +6
2021- Oversized spin -12 plus oversized oversized genoa .

Yacht

| | |
|---|--------------------------------|
| Yacht Name: DORADE | Sail Number: 16 |
| Designer: Sparkman & Stephens | |
| Manufacturer: Minneford Yacht Yard | Model: CTM S&S 52 Yawl |
| Hull Serial Number: S&S Design 7 | Date Manufactured: 1930 |
| Other Ratings: | Date Last Rated: |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|-------|
| Headsail 1 | 179 | MHB | 0.26 |
| Headsail 2 | 169 | MUW | 4 |
| Headsail 3 | 150 | MTW | 7.7 |
| Headsail 4 | | MHW | 13.58 |
| | | MQW | 18.64 |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|-------|-------|-------|-------|-------|
| Spin 1 | 17.45 | 40.19 | 34.78 | 60.7 | 60.7 |
| Spin 2 | 17.45 | 38.17 | 35.56 | 64.4 | 56.76 |
| Spin 3 | 17.45 | 25.16 | 31.4 | 57.51 | 52.46 |
| Code 0 | | | | | |

Headsail Credit: n/a

Committee Use Only

| PHRF #: 15700 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 74 | Non-Spin Adj. | 18 |
| Genoa Spin Adj. | -8 | Genoa Non-Spin Adj. | -8 |
| Mainsail Adj. | 3 | Furling Adj. | 0 |
| Spin. Area Adj. | -12 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 6 |
| Committee Signature | Date | | |
| Katherine Rotsky | 05/25/2021 | | |