

2023 PHRF-NB Membership/Rating Certificate

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

Certificate status: Renewed

| Ratings | |
|-----------|---------------|
| 93 | 111 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|---------------------|
| Name: | Edward Joyce |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | Plymouth Yacht Club |

Yacht

| | |
|-----------------------------------|--------------------------------|
| Yacht Name: Dark 'n Stormy | Sail Number: USA 413 |
| Designer: Johnstone | |
| Manufacturer: J Boats | Model: J-105 |
| Hull Serial Number: 413 | Date Manufactured: 2001 |
| Other Ratings: PHRF NE: 90 | Date Last Rated: |

Boat Measurements

| | | |
|---|---|-----------------------|
| I: 40.65 | J: 13.5 | LOA: 34.5 |
| P: 41.5 | E: 14.65 | LWL: 29.5 |
| ISP: 41.5 | SPL: 19 | Draft: Max 6.5 |
| Py: | Ey: | |
| Beam: 11 | Displacement: 7750 | |
| Rig Type: Sloop | Rig: Fractional | |
| Keel Weight: 3400 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: NO | |
| Mast Material: Aluminum | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: rsprit | | |

Sails

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

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|------|-------|-------|-------|-------|
| Spin 1 | 19.5 | 24.73 | 29.52 | 49.51 | 39.83 |
| Spin 2 | | | | | |
| Spin 3 | | | | | |
| Code 0 | | | | | |

Headsail Credit: n/a

Variables

| | |
|-------------------------------------|-------------------------------|
| Engine: Inboard | Prop. Type: Feathering |
| Prop. Install: Exposed Shaft | Rudder: Spade |
| # of Blades: 2 | Keel: Fin Keel |

Comments/Modifications

2021- Roller furling worked into base rating.
2022- No changes.
2023- No changes.

Committee Use Only

| PHRF #: 17695 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 93 | Non-Spin Adj. | 18 |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 |
| Mainsail Adj. | 0 | Furling Adj. | 0 |
| Spin. Area Adj. | 0 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Katherine Rotsky | 2023-06-24 | | |