

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 | |
|-----------|---------------|
| 48 | 65 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|-------------------|
| Name: | Wesley Bright |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | IYAC/NYYC |

Yacht

| | |
|---|--------------------------------|
| Yacht Name: Twist & Shout | Sail Number: USA 30014 |
| Designer: Mark Mills | |
| Manufacturer: US Watercraft | Model: C&C 30 ODR |
| Hull Serial Number: | Date Manufactured: 2015 |
| Other Ratings: PHRF-NE 42, IRC 1.122 | Date Last Rated: |

Boat Measurements

| | | |
|---|--|-----------------------|
| I: 40 | J: 11.3 | LOA: 30.01 |
| P: 41.83 | E: 13.94 | LWL: 28.7 |
| ISP: 46.16 | SPL: 18.53 | Draft: Max 7.5 |
| Py: | Ey: | |
| Beam: 9.8 | Displacement: 3995 | |
| Rig Type: Sloop | Rig: Fractional | |
| Keel Weight: 2000 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: | |
| Mast Material: Carbon | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: fsprit | | |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|----|-----------------------|-------|
| Headsail 1 | 99 | MHB | 3.3 |
| Headsail 2 | 99 | MUW | 4.74 |
| Headsail 3 | 99 | MTW | 6.76 |
| Headsail 4 | 98 | MHW | 9.87 |
| | | MQW | 12.04 |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|-------|------|------|------|-------|
| Spin 1 | 18.53 | 30.4 | 31.1 | 52.2 | 45.5 |
| Spin 2 | 18.53 | 30.7 | 31.3 | 52.3 | 45.6 |
| Spin 3 | 18.53 | 24.2 | 28.9 | 51.3 | 44.8 |
| Code 0 | | | | | |

Headsail Credit: n/a

Variables

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

Comments/Modifications

2022- Updated "i" measurement. Main, standard 396, spin, standard. Revision #1 revised main measurements
Revision #2 Increased base rating +6=48.
2023-No changes.

Committee Use Only

| PHRF #: 17530 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 48 | Non-Spin Adj. | 17 |
| 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 | 2023-05-17 | | |