

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 | |
|-----------|---------------|
| 46 | 54 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|-------------------|
| Name: | Turchetta, Jay |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | Safe Harbors |

Yacht

| | |
|--|-----------------------------------|
| Yacht Name: Amadeus V | Sail Number: 43 |
| Designer: Niels Jeppesen | |
| Manufacturer: X-Yachts | Model: Xp-38 |
| Hull Serial Number: XYA38537E313 | Date Manufactured: 2013 |
| Other Ratings: ORR | Date Last Rated: |

Boat Measurements

| | | |
|---|---|------------------------|
| I: 52.95 | J: 14.27 | LOA: 37.99 |
| P: 52 | E: 17.72 | LWL: 33.99 |
| ISP: 58.38 | SPL: 18.56 | Draft: Max 7.87 |
| Py: | Ey: | |
| Beam: 12.14 | Displacement: 14936 | |
| Rig Type: Sloop | Rig: Fractional | |
| Keel Weight: 6085 | Keel Material: Lead | |
| Composite Rigging: yes | Other Ballast: | |
| Mast Material: Carbon | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: fsprit | | |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|-------|
| Headsail 1 | 106 | MHB | 0.67 |
| Headsail 2 | 100 | MUW | 3.83 |
| Headsail 3 | 0 | MTW | 6.7 |
| Headsail 4 | 0 | MHW | 11.49 |
| | | MQW | 14.81 |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|-------|-------|------|------|-------|
| Spin 1 | 18.55 | 30.3 | 33.4 | 63.4 | 58.22 |
| Spin 2 | 18.55 | 33.35 | 32.3 | 65.7 | 56.85 |
| Spin 3 | 18.55 | 27.6 | 30.7 | 63.7 | 55.5 |
| Code 0 | | | | | |

Headsail Credit: n/a

Variables

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

Comments/Modifications

2017 Asym +9 -9 bow sprit =0 Carbon rigging NC
2018- Asym Adjustment per 3A- +7 minus 9 for bow sprit = -2.
2020-Asym Retrofit Area -2 plus Asym Retro Install +7= +5 Adj as per table E.
2022- Asym retrofit -2, plus Asym retro install +7= +5.
2023- Asym Area -2 plus Asym Install +11 = +9
2024- Asymm retrofit -4 plus Asym retro install +11 as per standard spin area 1399sq ft. Revised cert with main measurements +1 Revised spin area 1600. New adj Asymm retro area -2 plus asym retro install +11=

Committee Use Only

| PHRF #: 18310 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 36 | Non-Spin Adj. | 17 |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 |
| Mainsail Adj. | 1 | Furling Adj. | 0 |
| Spin. Area Adj. | 9 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Katherine Rotsky | 2024-06-07 | | |