



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 165 sec/nm**

**Random Leg (RLC): 166 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 176 sec/nm**

**Performance Predication Factor (PPF): 15.96**

**Time Correction Factor (TCF): 0.927**

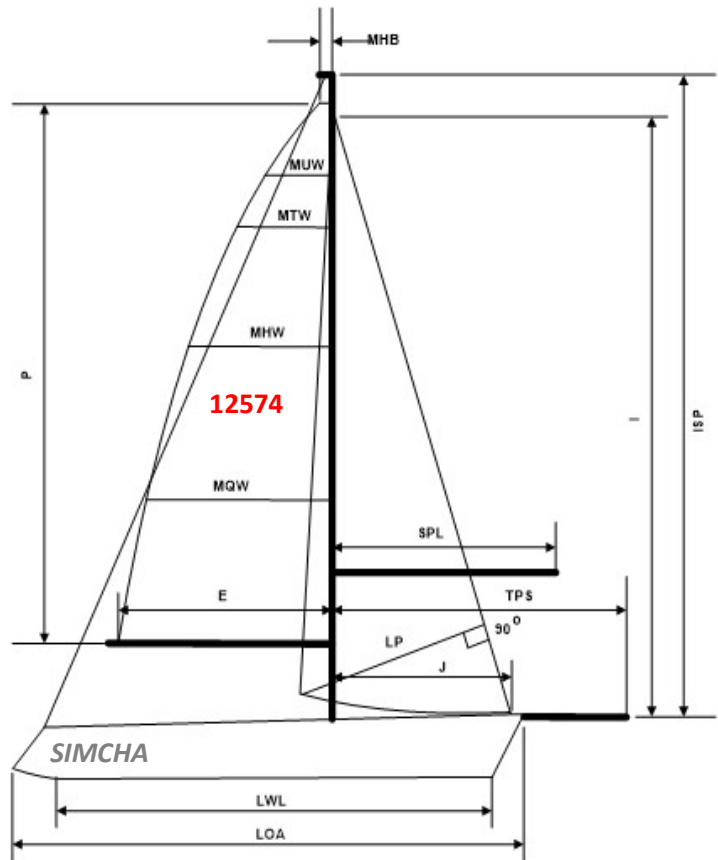
Rating Band Range (LO=157 sec/nm - HI=173 sec/nm)

CREW WEIGHT LIMIT: 1744 LBS.

YACHT NAME: **SIMCHA**  
 BOAT: TARTAN 30C  
 OWNER: Butcher  
 HANDICAP: **STND**  
 SAIL NO: 12574  
 POWER: IB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 29.92 FT.  
 LWL: 24.25 FT.  
 BEAM: 10.00 FT.  
 DRAFT: 4.92 FT.  
 DISPLACEMENT: 8750 LBS.  
 BALLAST: 3600 LBS.  
 SAIL AREA: 455 SQ. FT.  
 BASE SPINNAKER: 804 SQ. FT.

I: 41.40 FT.  
 ISP: 41.40 FT.  
 J: 13.00 FT.  
 JSP/TPS: 13.00 FT.  
 P: 35.50 FT.  
 E: 10.50 FT.  
 SADR: 17.17  
 DLR: 273.92



## HANDICAP ADJUSTMENTS

Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.

Owner Signature: \_\_\_\_\_

My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 168 sec/nm**

**Random Leg (RLC): 165 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 176 sec/nm**

**Performance Predication Factor (PPF): 9.68**

**Time Correction Factor (TCF): 0.922**

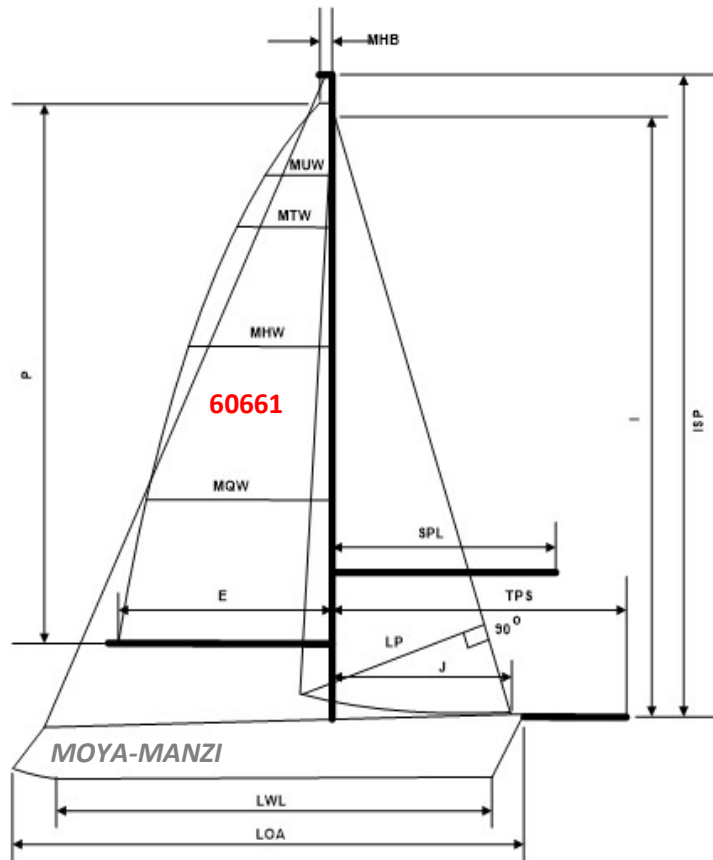
Rating Band Range (LO=160 sec/nm - HI=176 sec/nm)

CREW WEIGHT LIMIT: 1849 LBS.

YACHT NAME: **MOYA-MANZI**  
 BOAT: BENET OCE 321  
 OWNER: Corson  
 HANDICAP: **STND**  
 SAIL NO: 60661  
 POWER: IB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 32.64 FT.  
 LWL: 29.36 FT.  
 BEAM: 11.22 FT.  
 DRAFT: 4.26 FT.  
 DISPLACEMENT: 9700 LBS.  
 BALLAST: 3000 LBS.  
 SAIL AREA: 502 SQ. FT.  
 BASE SPINNAKER: 767 SQ. FT.

I: 42.00 FT.  
 ISP: 42.00 FT.  
 J: 12.30 FT.  
 JSP/TPS: 12.30 FT.  
 P: 35.90 FT.  
 E: 13.60 FT.  
 SADR: 17.68  
 DLR: 171.10



## HANDICAP ADJUSTMENTS

+6RFJ

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 90 sec/nm**

**Random Leg (RLC): 85 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 97 sec/nm**

**Performance Predication Factor (PPF): 6.76**

**Time Correction Factor (TCF): 1.063**

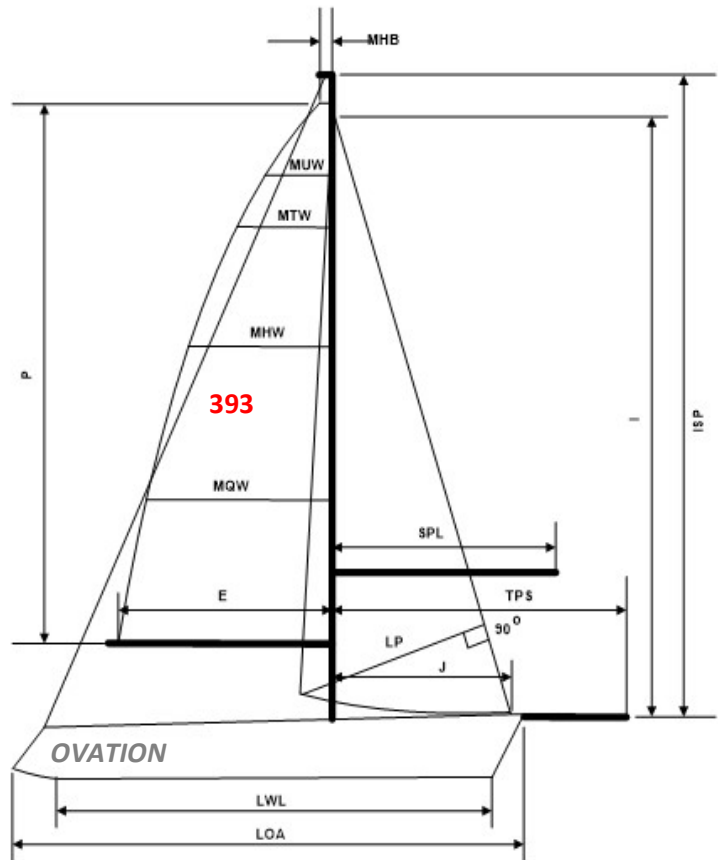
Rating Band Range (LO=86 sec/nm - HI=94 sec/nm)

CREW WEIGHT LIMIT: 2061 LBS.

YACHT NAME: **OVATION**  
 BOAT: J-105 ODR  
 OWNER: Einhouse  
 HANDICAP: **ODR**  
 SAIL NO: 393  
 POWER: IB  
 MAX LP: 102%  
 CLUB: EWYC

LOA: 34.50 FT.  
 LWL: 29.50 FT.  
 BEAM: 11.00 FT.  
 DRAFT: 6.50 FT.  
 DISPLACEMENT: 8575 LBS.  
 BALLAST: 3400 LBS.  
 SAIL AREA: 577 SQ. FT.  
 BASE SPINNAKER: 851 SQ. FT.

I: 40.60 FT.  
 ISP: 42.10 FT.  
 J: 13.50 FT.  
 JSP/TPS: 19.00 FT.  
 P: 41.50 FT.  
 E: 14.60 FT.  
 SADR: 22.04  
 DLR: 149.11



## HANDICAP ADJUSTMENTS

102% Jib / 89 sqm ASYM

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 195 sec/nm**

**Random Leg (RLC): 191 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 201 sec/nm**

**Performance Predication Factor (PPF): 8.13**

**Time Correction Factor (TCF): 0.882**

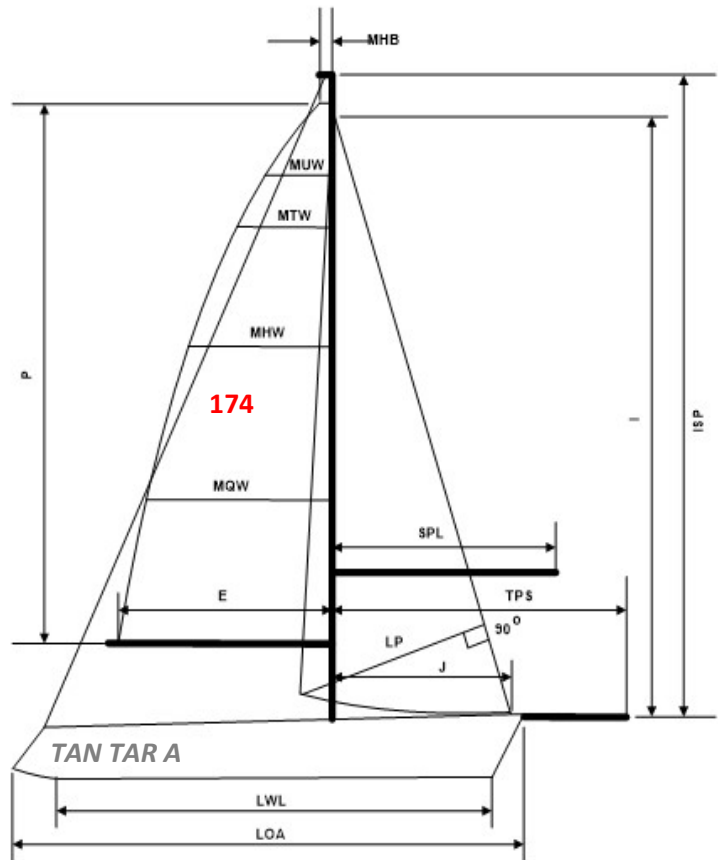
Rating Band Range (LO=185 sec/nm - HI=204 sec/nm)

CREW WEIGHT LIMIT: 1398 LBS.

YACHT NAME: **TAN TAR A**  
 BOAT: BENET First 235 WK  
 OWNER: Harris  
 HANDICAP: **STND**  
 SAIL NO: 174  
 POWER: OB  
 MAX LP: 154%  
 CLUB: PIBYC

LOA: 23.33 FT.  
 LWL: 20.25 FT.  
 BEAM: 8.17 FT.  
 DRAFT: 2.75 FT.  
 DISPLACEMENT: 2936 LBS.  
 BALLAST: 937 LBS.  
 SAIL AREA: 249 SQ. FT.  
 BASE SPINNAKER: 333 SQ. FT.

I: 28.61 FT.  
 ISP: 28.61 FT.  
 J: 7.87 FT.  
 JSP/TPS: 7.87 FT.  
 P: 26.41 FT.  
 E: 10.30 FT.  
 SADR: 19.40  
 DLR: 157.85



## HANDICAP ADJUSTMENTS

-6OB

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 117 sec/nm**

**Random Leg (RLC): 113 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 126 sec/nm**

**Performance Predication Factor (PPF): 7.86**

**Time Correction Factor (TCF): 1.009**

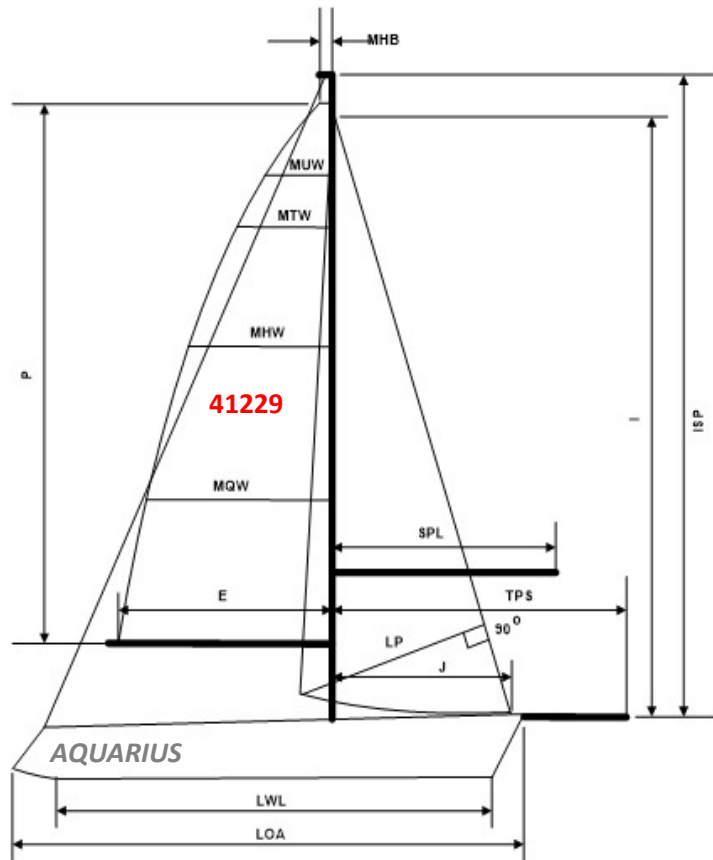
Rating Band Range (LO=111 sec/nm - HI=123 sec/nm)

CREW WEIGHT LIMIT: 1802 LBS.

YACHT NAME: **AQUARIUS**  
 BOAT: J-29 MH IB  
 OWNER: Lillo  
 HANDICAP: **MOD**  
 SAIL NO: 41229  
 POWER: IB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 29.50 FT.  
 LWL: 25.00 FT.  
 BEAM: 11.00 FT.  
 DRAFT: 5.60 FT.  
 DISPLACEMENT: 6000 LBS.  
 BALLAST: 2100 LBS.  
 SAIL AREA: 450 SQ. FT.  
 BASE SPINNAKER: 714 SQ. FT.

I: 40.00 FT.  
 ISP: 40.00 FT.  
 J: 12.00 FT.  
 JSP/TPS: 14.50 FT.  
 P: 35.00 FT.  
 E: 12.00 FT.  
 SADR: 21.81  
 DLR: 171.43



## HANDICAP ADJUSTMENTS

+3AS (92%, 124%) 2.5ft Sprit

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 69 sec/nm**

**Random Leg (RLC): 64 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 76 sec/nm**

**Performance Predication Factor (PPF): 7.37**

**Time Correction Factor (TCF): 1.108**

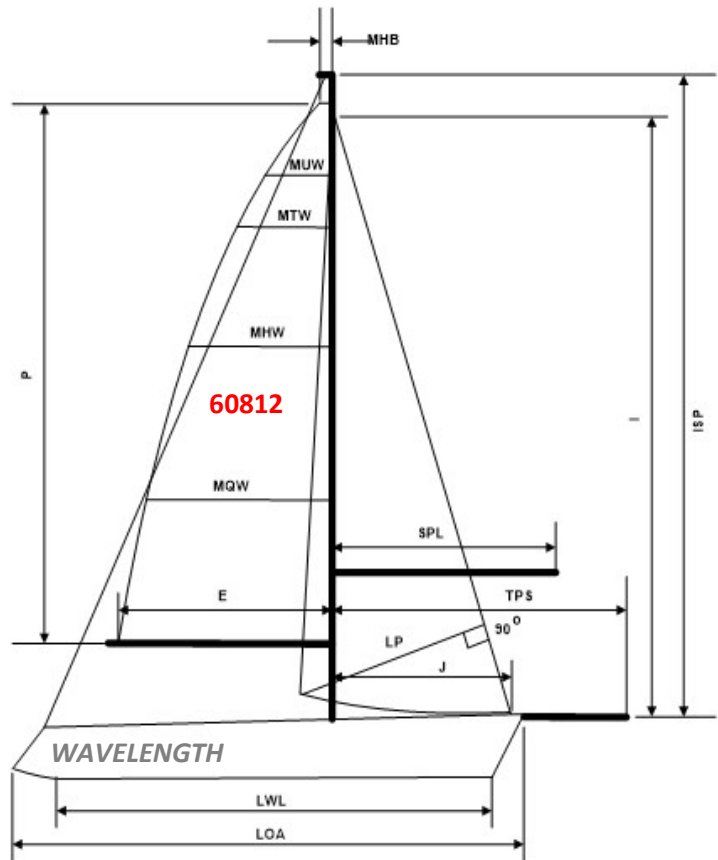
Rating Band Range (LO=66 sec/nm - HI=72 sec/nm)

CREW WEIGHT LIMIT: 2172 LBS.

YACHT NAME: **WAVELENGTH**  
 BOAT: THOMAS 35 CM  
 OWNER: Linne  
 HANDICAP: **TEMP**  
 SAIL NO: 60812  
 POWER: IB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 35.42 FT.  
 LWL: 30.50 FT.  
 BEAM: 11.50 FT.  
 DRAFT: 6.83 FT.  
 DISPLACEMENT: 10781 LBS.  
 BALLAST: 4450 LBS.  
 SAIL AREA: 702 SQ. FT.  
 BASE SPINNAKER: 1017 SQ. FT.

I: 48.00 FT.  
 ISP: 48.00 FT.  
 J: 14.25 FT.  
 JSP/TPS: 14.25 FT.  
 P: 48.00 FT.  
 E: 15.00 FT.  
 SADR: 23.02  
 DLR: 169.63



## HANDICAP ADJUSTMENTS

-3CM; temp rtng-new carbon rplcmnt mast msrmnt req'd

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 225 sec/nm**

**Random Leg (RLC): 224 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 233 sec/nm**

**Performance Predication Factor (PPF): 12.27**

**Time Correction Factor (TCF): 0.841**

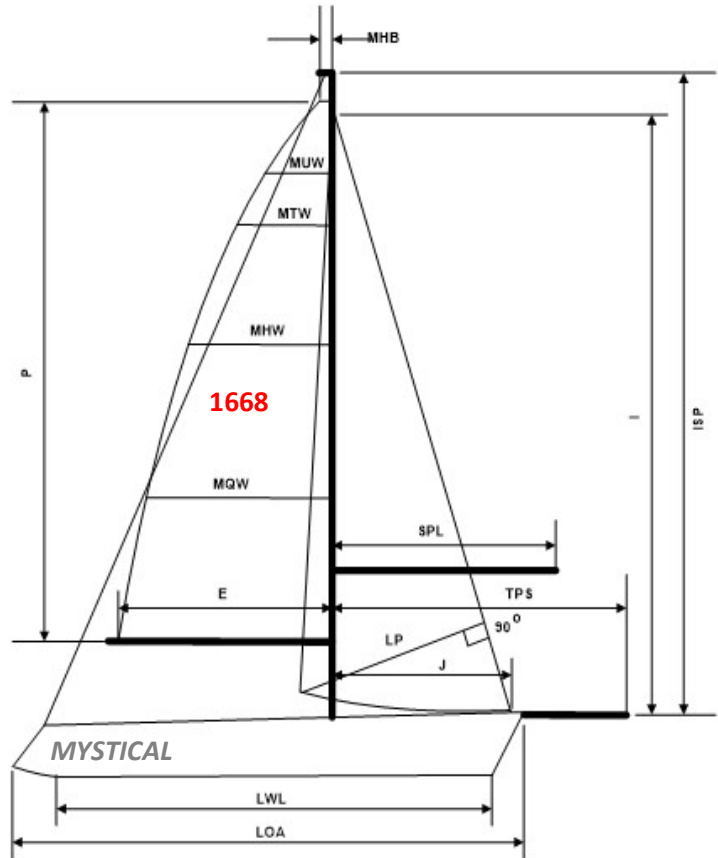
Rating Band Range (LO=214 sec/nm - HI=236 sec/nm)

CREW WEIGHT LIMIT: 1411 LBS.

YACHT NAME: **MYSTICAL**  
 BOAT: CAL 25-1 OB  
 OWNER: Lukich  
 HANDICAP: **STND**  
 SAIL NO: 1668  
 POWER: OB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 25.00 FT.  
 LWL: 20.00 FT.  
 BEAM: 8.00 FT.  
 DRAFT: 4.00 FT.  
 DISPLACEMENT: 4000 LBS.  
 BALLAST: 1700 LBS.  
 SAIL AREA: 287 SQ. FT.  
 BASE SPINNAKER: 448 SQ. FT.

I: 29.80 FT.  
 ISP: 29.80 FT.  
 J: 10.00 FT.  
 JSP/TPS: 10.00 FT.  
 P: 25.00 FT.  
 E: 11.00 FT.  
 SADR: 18.20  
 DLR: 223.21



## HANDICAP ADJUSTMENTS

Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019





# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 126 sec/nm**

**Random Leg (RLC): 121 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 133 sec/nm**

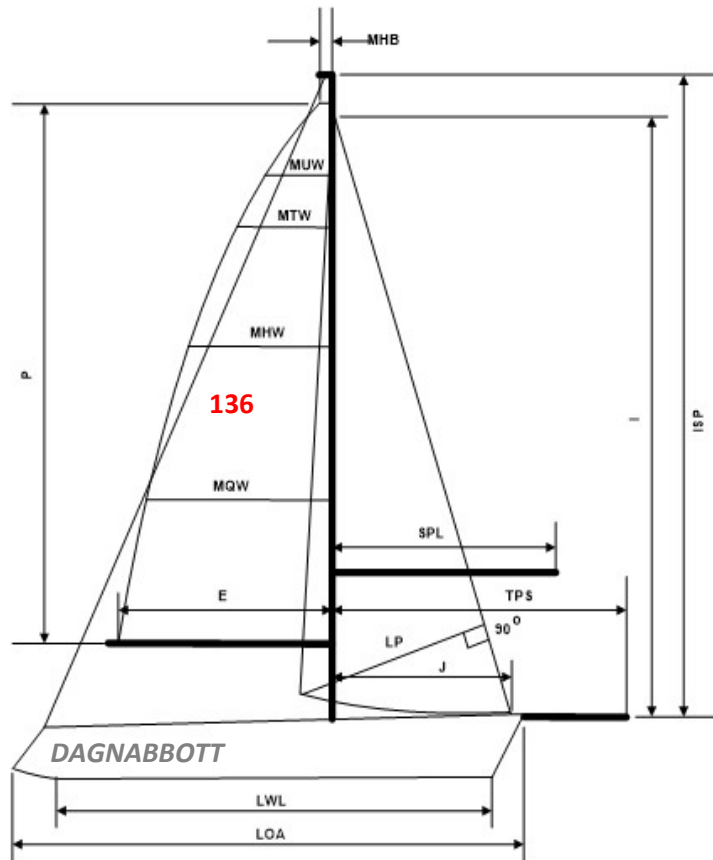
**Performance Predication Factor (PPF): 6.67**

**Time Correction Factor (TCF): 0.993**

Rating Band Range (LO=120 sec/nm - HI=132 sec/nm)

CREW WEIGHT LIMIT: 1909 LBS.

**YACHT NAME:** DAGNABBOTT  
**BOAT:** ABBOTT 33  
**OWNER:** Mackey  
**HANDICAP:** **STND**  
**SAIL NO:** 136  
**POWER:** IB  
**MAX LP:** 154%  
**CLUB:** EWYC  
  
**LOA:** 33.29 FT.  
**LWL:** 26.92 FT.  
**BEAM:** 8.21 FT.  
**DRAFT:** 5.42 FT.  
**DISPLACEMENT:** 6057 LBS.  
**BALLAST:** 3304 LBS.  
**SAIL AREA:** 432 SQ. FT.  
**BASE SPINNAKER:** 619 SQ. FT.  
  
**I:** 36.00 FT.  
**ISP:** 36.00 FT.  
**J:** 11.50 FT.  
**JSP/TPS:** 11.50 FT.  
**P:** 38.55 FT.  
**E:** 11.65 FT.  
**SADR:** 20.79  
**DLR:** 138.61



## HANDICAP ADJUSTMENTS

Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.

Owner Signature: \_\_\_\_\_

My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019





# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 90 sec/nm**

**Random Leg (RLC): 85 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 97 sec/nm**

**Performance Predication Factor (PPF): 6.76**

**Time Correction Factor (TCF): 1.063**

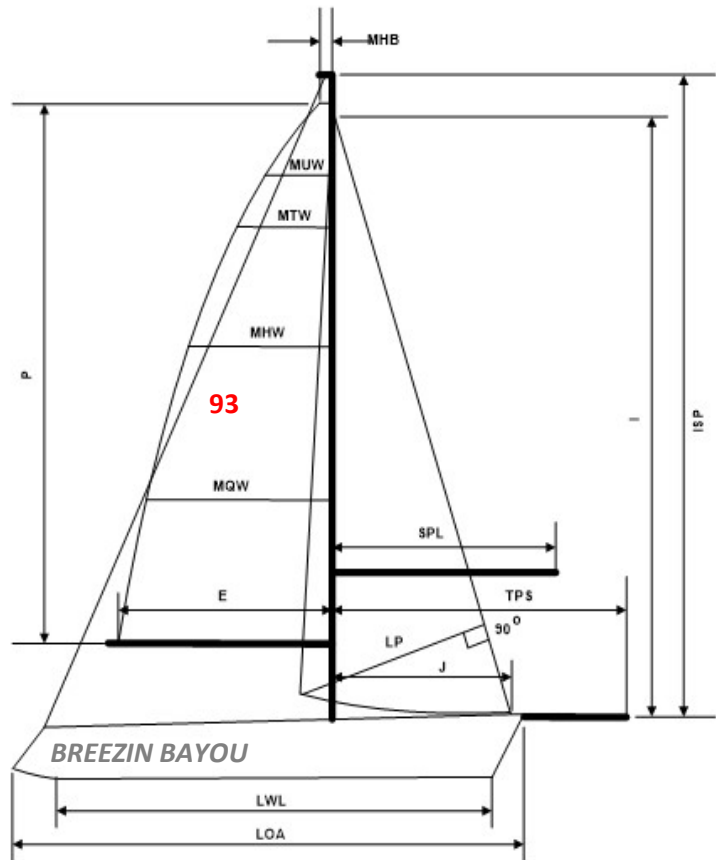
Rating Band Range (LO=86 sec/nm - HI=94 sec/nm)

CREW WEIGHT LIMIT: 2061 LBS.

YACHT NAME: **BREEZIN BAYOU**  
 BOAT: J-105 ODR  
 OWNER: Mitcham  
 HANDICAP: **ODR**  
 SAIL NO: 93  
 POWER: IB  
 MAX LP: 102%  
 CLUB: FCYC

LOA: 34.50 FT.  
 LWL: 29.50 FT.  
 BEAM: 11.00 FT.  
 DRAFT: 6.50 FT.  
 DISPLACEMENT: 8575 LBS.  
 BALLAST: 3400 LBS.  
 SAIL AREA: 577 SQ. FT.  
 BASE SPINNAKER: 851 SQ. FT.

I: 40.60 FT.  
 ISP: 42.10 FT.  
 J: 13.50 FT.  
 JSP/TPS: 19.00 FT.  
 P: 41.50 FT.  
 E: 14.60 FT.  
 SADR: 22.04  
 DLR: 149.11



## HANDICAP ADJUSTMENTS

102% Jib / 89 sqm ASYM

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 90 sec/nm**

**Random Leg (RLC): 85 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 97 sec/nm**

**Performance Predication Factor (PPF): 6.76**

**Time Correction Factor (TCF): 1.063**

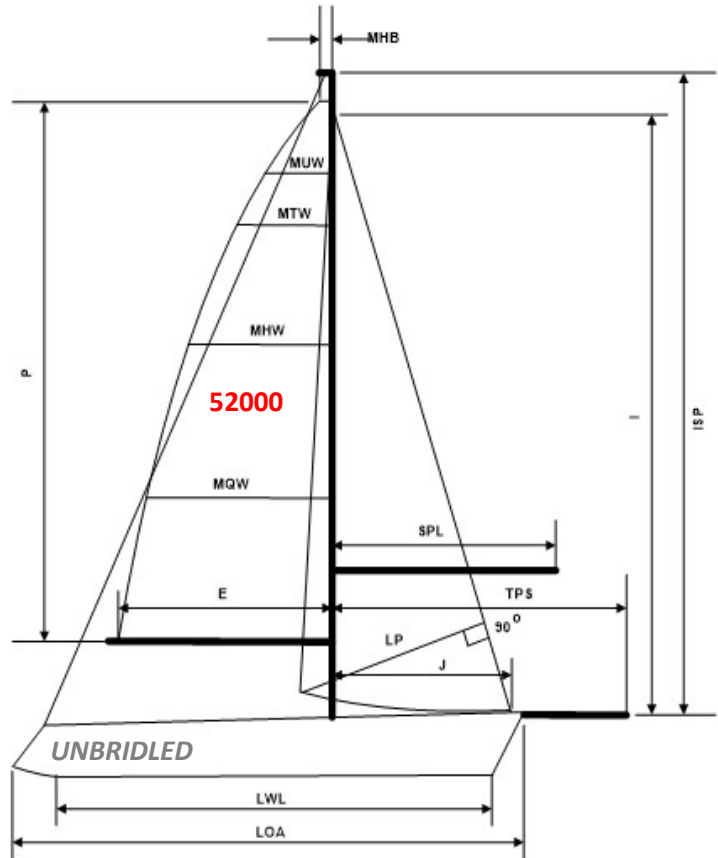
Rating Band Range (LO=86 sec/nm - HI=94 sec/nm)

CREW WEIGHT LIMIT: 2061 LBS.

YACHT NAME: **UNBRIDLED**  
 BOAT: J-105 ODR  
 OWNER: Mock  
 HANDICAP: **ODR**  
 SAIL NO: 52000  
 POWER: IB  
 MAX LP: 102%  
 CLUB: EWYC

LOA: 34.50 FT.  
 LWL: 29.50 FT.  
 BEAM: 11.00 FT.  
 DRAFT: 6.50 FT.  
 DISPLACEMENT: 8575 LBS.  
 BALLAST: 3400 LBS.  
 SAIL AREA: 577 SQ. FT.  
 BASE SPINNAKER: 851 SQ. FT.

I: 40.60 FT.  
 ISP: 42.10 FT.  
 J: 13.50 FT.  
 JSP/TPS: 19.00 FT.  
 P: 41.50 FT.  
 E: 14.60 FT.  
 SADR: 22.04  
 DLR: 149.11



## HANDICAP ADJUSTMENTS

102% Jib / 89 sqm ASYM

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 171 sec/nm**

**Random Leg (RLC): 168 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 176 sec/nm**

**Performance Predication Factor (PPF): 10.12**

**Time Correction Factor (TCF): 0.917**

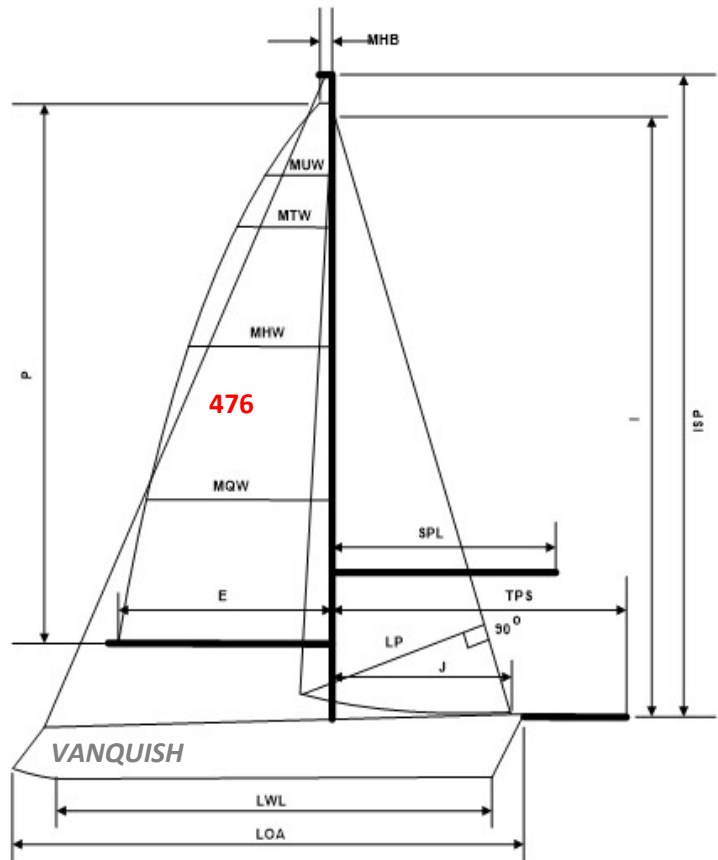
Rating Band Range (LO=162 sec/nm - HI=179 sec/nm)

CREW WEIGHT LIMIT: 1551 LBS.

YACHT NAME: **VANQUISH**  
 BOAT: S2 7.9 DB OB  
 OWNER: Oleski  
 HANDICAP: **STND**  
 SAIL NO: 476  
 POWER: OB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 25.92 FT.  
 LWL: 21.67 FT.  
 BEAM: 9.00 FT.  
 DRAFT: 5.00 FT.  
 DISPLACEMENT: 4441 LBS.  
 BALLAST: 1750 LBS.  
 SAIL AREA: 325 SQ. FT.  
 BASE SPINNAKER: 432 SQ. FT.

I: 30.50 FT.  
 ISP: 30.50 FT.  
 J: 9.50 FT.  
 JSP/TPS: 9.50 FT.  
 P: 29.42 FT.  
 E: 12.25 FT.  
 SADR: 19.26  
 DLR: 194.83



## HANDICAP ADJUSTMENTS

-6OB

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 90 sec/nm**

**Random Leg (RLC): 85 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 97 sec/nm**

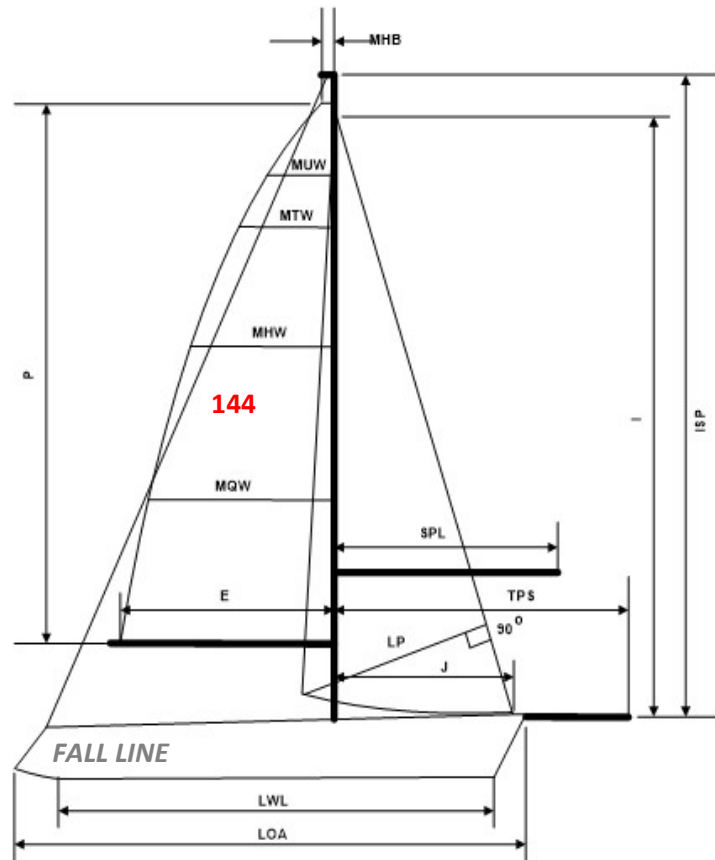
**Performance Predication Factor (PPF): 6.76**

**Time Correction Factor (TCF): 1.063**

Rating Band Range (LO=86 sec/nm - HI=94 sec/nm)

CREW WEIGHT LIMIT: 2061 LBS.

**YACHT NAME:** FALL LINE  
**BOAT:** J-105 ODR  
**OWNER:** Schaffner  
**HANDICAP:** **ODR**  
**SAIL NO:** 144  
**POWER:** IB  
**MAX LP:** 102%  
**CLUB:** CYC  
  
**LOA:** 34.50 FT.  
**LWL:** 29.50 FT.  
**BEAM:** 11.00 FT.  
**DRAFT:** 6.50 FT.  
**DISPLACEMENT:** 8575 LBS.  
**BALLAST:** 3400 LBS.  
**SAIL AREA:** 577 SQ. FT.  
**BASE SPINNAKER:** 851 SQ. FT.  
  
**I:** 40.60 FT.  
**ISP:** 42.10 FT.  
**J:** 13.50 FT.  
**JSP/TPS:** 19.00 FT.  
**P:** 41.50 FT.  
**E:** 14.60 FT.  
**SADR:** 22.04  
**DLR:** 149.11



## HANDICAP ADJUSTMENTS

102% Jib / 89 sqm ASYM

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 90 sec/nm**

**Random Leg (RLC): 83 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 98 sec/nm**

**Performance Predication Factor (PPF): 3.42**

**Time Correction Factor (TCF): 1.063**

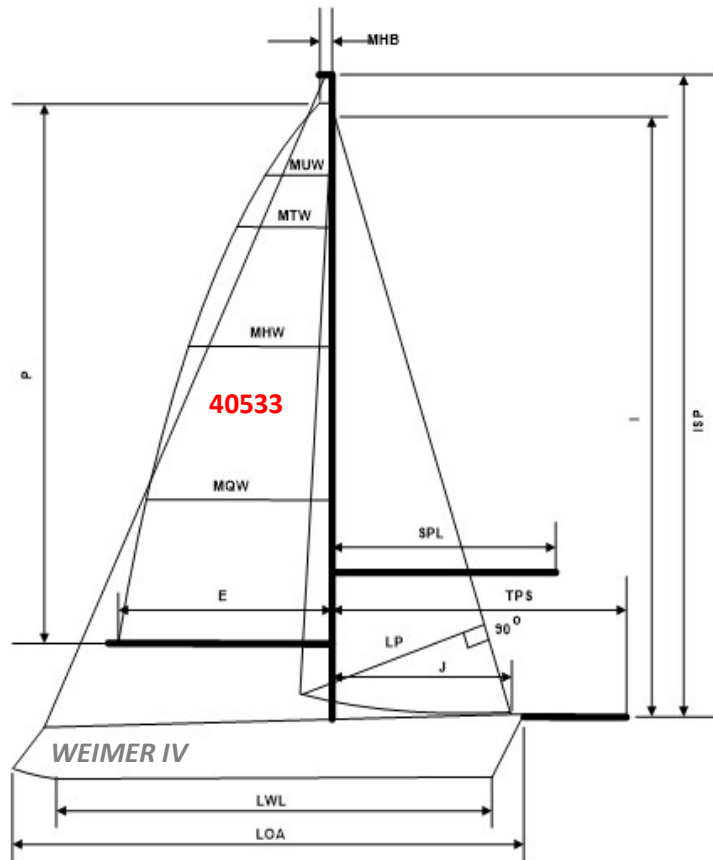
Rating Band Range (LO=86 sec/nm - HI=94 sec/nm)

CREW WEIGHT LIMIT: 1995 LBS.

YACHT NAME: **WEIMER IV**  
 BOAT: SOVEREL 33-2 (Keel)  
 OWNER: Steuer  
 HANDICAP: **STND**  
 SAIL NO: 40533  
 POWER: IB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 33.00 FT.  
 LWL: 30.50 FT.  
 BEAM: 11.00 FT.  
 DRAFT: 5.83 FT.  
 DISPLACEMENT: 5800 LBS.  
 BALLAST: 2600 LBS.  
 SAIL AREA: 539 SQ. FT.  
 BASE SPINNAKER: 810 SQ. FT.

I: 42.50 FT.  
 ISP: 42.50 FT.  
 J: 12.80 FT.  
 JSP/TPS: 14.00 FT.  
 P: 41.00 FT.  
 E: 13.00 FT.  
 SADR: 26.70  
 DLR: 91.26



## HANDICAP ADJUSTMENTS

Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.

Owner Signature: \_\_\_\_\_

My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 153 sec/nm**

**Random Leg (RLC): 153 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 163 sec/nm**

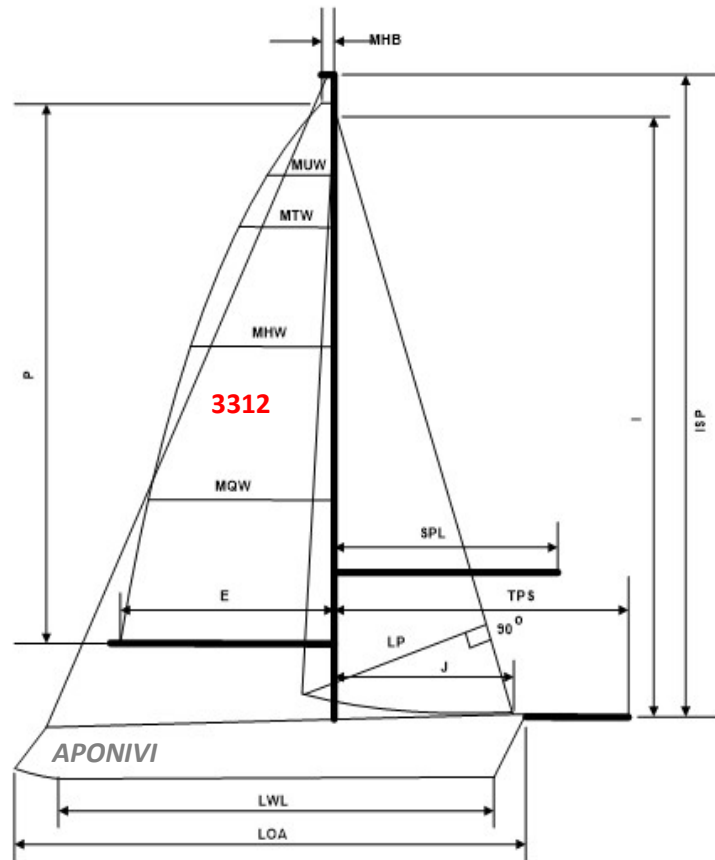
**Performance Predication Factor (PPF): 14.18**

**Time Correction Factor (TCF): 0.946**

Rating Band Range (LO=145 sec/nm - HI=160 sec/nm)

CREW WEIGHT LIMIT: 1875 LBS.

**YACHT NAME:** APONIVI  
**BOAT:** CS 33 SD  
**OWNER:** Taoras  
**HANDICAP:** **STND**  
**SAIL NO:** 3312  
**POWER:** IB  
**MAX LP:** 154%  
**CLUB:** EWYC  
  
**LOA:** 32.67 FT.  
**LWL:** 26.42 FT.  
**BEAM:** 10.67 FT.  
**DRAFT:** 4.58 FT.  
**DISPLACEMENT:** 10100 LBS.  
**BALLAST:** 4400 LBS.  
**SAIL AREA:** 503 SQ. FT.  
**BASE SPINNAKER:** 864 SQ. FT.  
  
**I:** 44.00 FT.  
**ISP:** 44.00 FT.  
**J:** 13.20 FT.  
**JSP/TPS:** 13.20 FT.  
**P:** 38.00 FT.  
**E:** 11.20 FT.  
**SADR:** 17.24  
**DLR:** 244.50



## HANDICAP ADJUSTMENTS

Final rating pending measurement of RFJ

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 15 sec/nm**

**Random Leg (RLC): 7 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 17 sec/nm**

**Performance Predication Factor (PPF): 1.99**

**Time Correction Factor (TCF): 1.245**

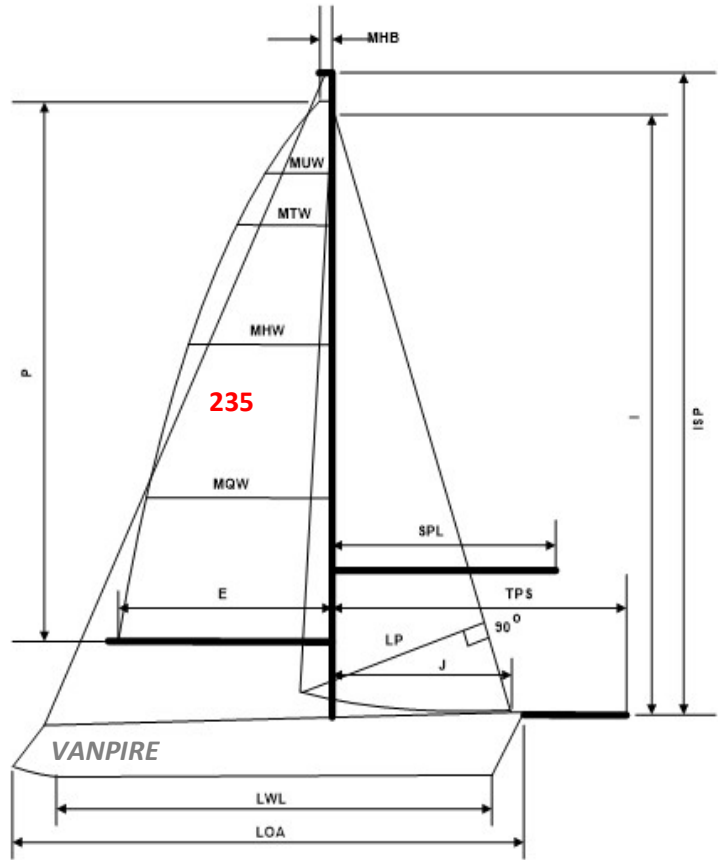
Rating Band Range (LO=14 sec/nm - HI=16 sec/nm)

CREW WEIGHT LIMIT: 2062 LBS.

YACHT NAME: **VANPIRE**  
 BOAT: MELGES 32 ODR  
 OWNER: van Heeckeren  
 HANDICAP: **ODR**  
 SAIL NO: 235  
 POWER: IB  
 MAX LP: 104%  
 CLUB: EWYC

LOA: 31.83 FT.  
 LWL: 28.50 FT.  
 BEAM: 9.83 FT.  
 DRAFT: 7.00 FT.  
 DISPLACEMENT: 3774 LBS.  
 BALLAST: 1570 LBS.  
 SAIL AREA: 554 SQ. FT.  
 BASE SPINNAKER: 760 SQ. FT.

I: 39.90 FT.  
 ISP: 48.20 FT.  
 J: 10.80 FT.  
 JSP/TPS: 19.43 FT.  
 P: 44.00 FT.  
 E: 15.40 FT.  
 SADR: 36.59  
 DLR: 72.78



## HANDICAP ADJUSTMENTS

104% Jib / 103sqm - 121sqm Asym

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019





# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 147 sec/nm**

**Random Leg (RLC): 144 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 154 sec/nm**

**Performance Predication Factor (PPF): 10**

**Time Correction Factor (TCF): 0.96**

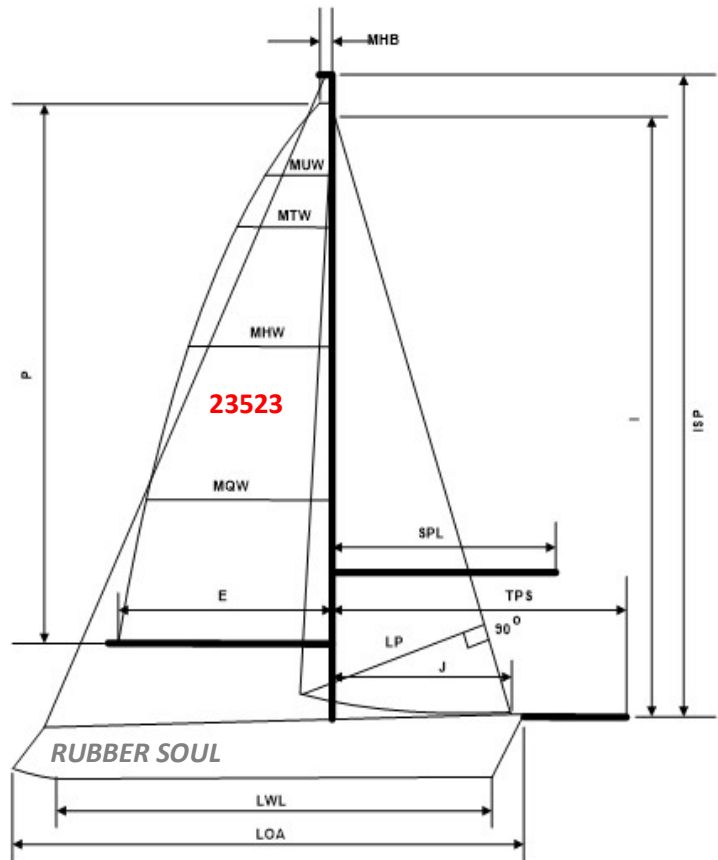
Rating Band Range (LO=144 sec/nm - HI=140 sec/nm)

**CREW WEIGHT LIMIT: 1765 LBS.**

YACHT NAME: **RUBBER SOUL**  
 BOAT: J-30  
 OWNER: Wahl  
 HANDICAP: **STND**  
 SAIL NO: 23523  
 POWER: IB  
 MAX LP: 1.54  
 CLUB: EWYC

LOA: 29.83 FT.  
 LWL: 25.00 FT.  
 BEAM: 11.18 FT.  
 DRAFT: 5.25 FT.  
 DISPLACEMENT: 7000 LBS.  
 BALLAST: 2100 LBS.  
 SAIL AREA: 444 SQ. FT.  
 BASE SPINNAKER: 591 SQ. FT.

I: 34.19 FT.  
 ISP: 34.19 FT.  
 J: 11.50 FT.  
 JSP/TPS: 11.50 FT.  
 P: 38.00 FT.  
 E: 13.00 FT.  
 SADR: 19.40  
 DLR: 200.00



## HANDICAP ADJUSTMENTS

11.5' pole

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 180 sec/nm**

**Random Leg (RLC): 176 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 188 sec/nm**

**Performance Predication Factor (PPF): 7.96**

**Time Correction Factor (TCF): 0.904**

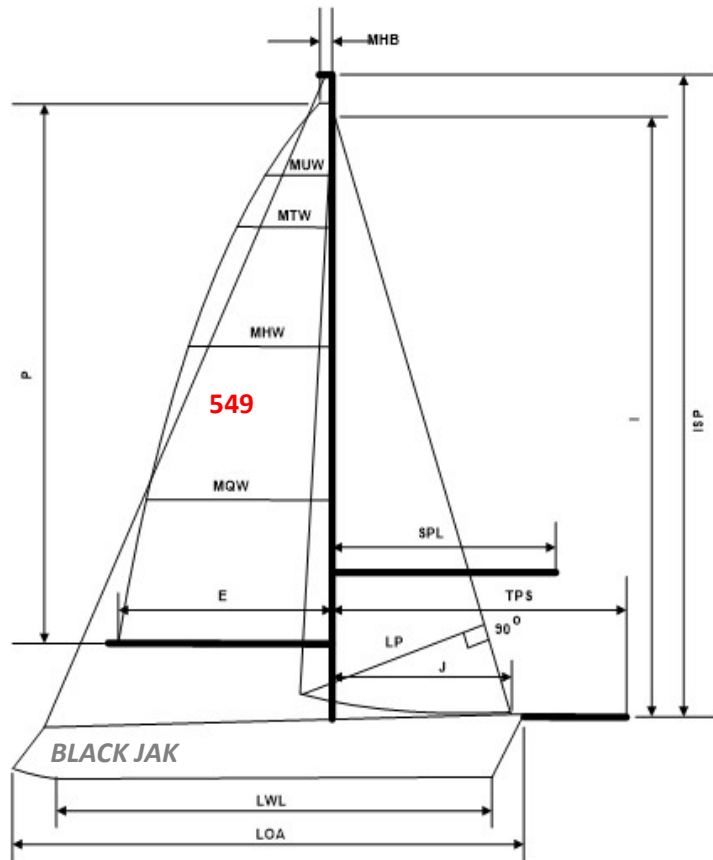
Rating Band Range (LO=171 sec/nm - HI=189 sec/nm)

CREW WEIGHT LIMIT: 1562 LBS.

YACHT NAME: **BLACK JAK**  
 BOAT: C&C 27-3 MK V  
 OWNER: Wong  
 HANDICAP: **STND**  
 SAIL NO: 549  
 POWER: IB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 26.50 FT.  
 LWL: 23.00 FT.  
 BEAM: 9.25 FT.  
 DRAFT: 4.83 FT.  
 DISPLACEMENT: 4420 LBS.  
 BALLAST: 1715 LBS.  
 SAIL AREA: 343 SQ. FT.  
 BASE SPINNAKER: 530 SQ. FT.

I: 35.50 FT.  
 ISP: 35.50 FT.  
 J: 10.08 FT.  
 JSP/TPS: 10.08 FT.  
 P: 30.50 FT.  
 E: 10.75 FT.  
 SADR: 20.37  
 DLR: 162.18



## HANDICAP ADJUSTMENTS

Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.

Owner Signature: \_\_\_\_\_

My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 48 sec/nm**

**Random Leg (RLC): 43 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 54 sec/nm**

**Performance Predication Factor (PPF): 7.00**

**Time Correction Factor (TCF): 1.158**

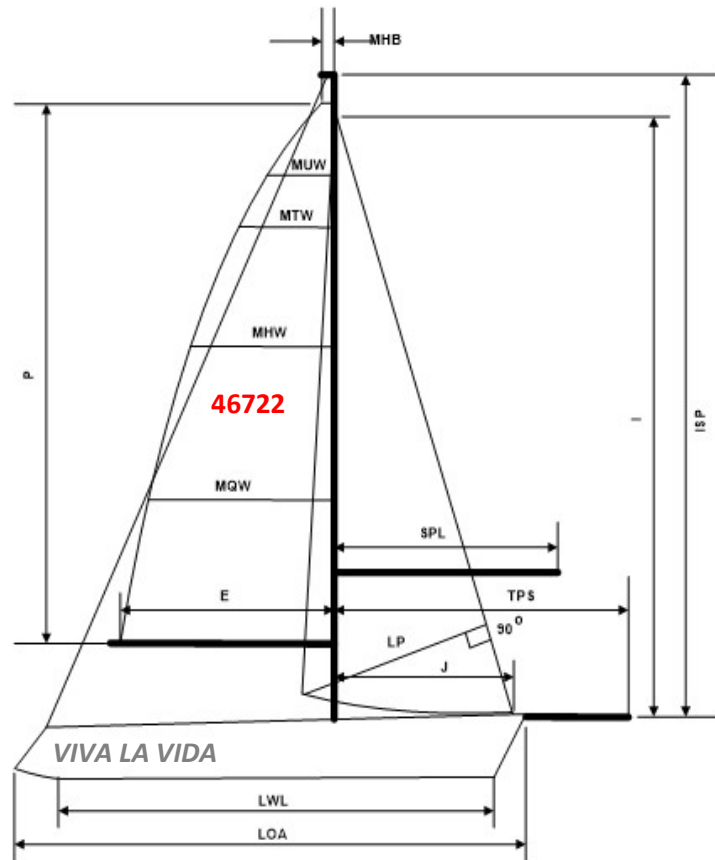
Rating Band Range (LO=46 sec/nm - HI=50 sec/nm)

CREW WEIGHT LIMIT: 2393 LBS.

YACHT NAME: **VIVA LA VIDA**  
 BOAT: J-120 AL ODR  
 OWNER: Yanda  
 HANDICAP: **ODR**  
 SAIL NO: 46722  
 POWER: IB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 40.00 FT.  
 LWL: 34.50 FT.  
 BEAM: 12.00 FT.  
 DRAFT: 7.00 FT.  
 DISPLACEMENT: 13900 LBS.  
 BALLAST: 6000 LBS.  
 SAIL AREA: 780 SQ. FT.  
 BASE SPINNAKER: 1115 SQ. FT.

I: 50.50 FT.  
 ISP: 52.00 FT.  
 J: 14.50 FT.  
 JSP/TPS: 21.50 FT.  
 P: 46.50 FT.  
 E: 17.80 FT.  
 SADR: 21.59  
 DLR: 151.12



## HANDICAP ADJUSTMENTS

Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.

Owner Signature: \_\_\_\_\_

My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 102 sec/nm**

**Random Leg (RLC): 93 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 105 sec/nm**

**Performance Predication Factor (PPF): 0.60**

**Time Correction Factor (TCF): 1.038**

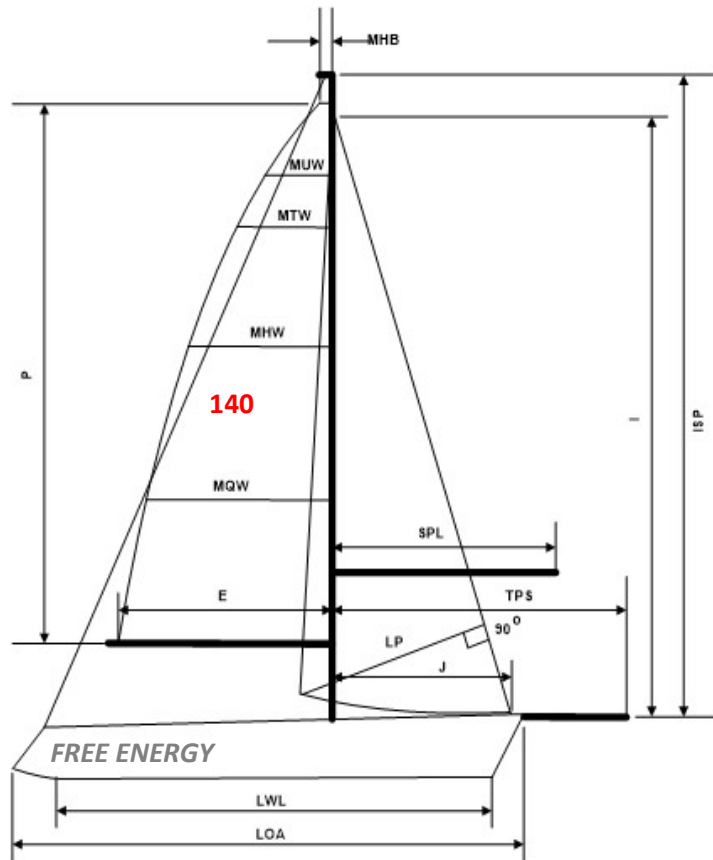
Rating Band Range (LO=97 sec/nm - HI=107 sec/nm)

CREW WEIGHT LIMIT: 1387 LBS.

YACHT NAME: **FREE ENERGY**  
 BOAT: VX-ONE  
 OWNER: Zelli  
 HANDICAP: **CLUB**  
 SAIL NO: 140  
 POWER: -  
 MAX LP: 102%  
 CLUB: EWYC

LOA: 19.00 FT.  
 LWL: 18.83 FT.  
 BEAM: 7.17 FT.  
 DRAFT: 4.33 FT.  
 DISPLACEMENT: 450 LBS.  
 BALLAST: 135 LBS.  
 SAIL AREA: 183 SQ. FT.  
 BASE SPINNAKER: 248 SQ. FT.

I: 20.13 FT.  
 ISP: 22.02 FT.  
 J: 7.48 FT.  
 JSP/TPS: 13.72 FT.  
 P: 23.00 FT.  
 E: 9.40 FT.  
 SADR: 49.97  
 DLR: 30.09



## HANDICAP ADJUSTMENTS

Club racing

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019



# SOUTH SHORE PHRF HANDICAP CERTIFICATE

PHRF-SS, LLC., PO Box 347021, Cleveland, OH 44134

**Handicap (HCP): 111 sec/nm**

**Random Leg (RLC): 104 sec/nm (Trial Handicap)**

**Non-Spinnaker (JAM): 117 sec/nm**

**Performance Predication Factor (PPF): 3.79**

**Time Correction Factor (TCF): 1.021**

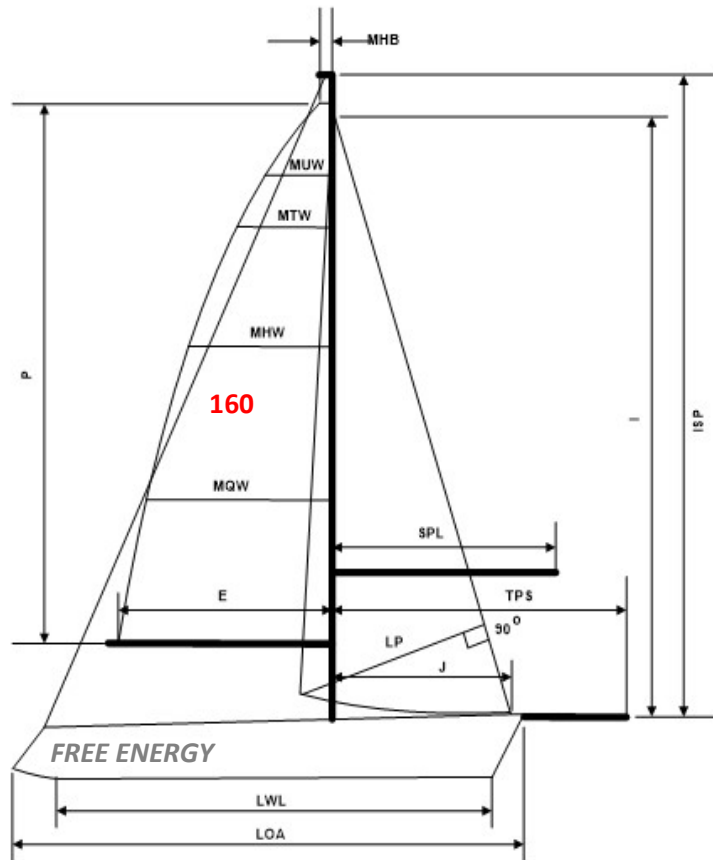
Rating Band Range (LO=105 sec/nm - HI=116 sec/nm)

CREW WEIGHT LIMIT: 1505 LBS.

YACHT NAME: **FREE ENERGY**  
 BOAT: J-70 ODR  
 OWNER: Zelli  
 HANDICAP: **ODR**  
 SAIL NO: 160  
 POWER: OB  
 MAX LP: 154%  
 CLUB: EWYC

LOA: 22.74 FT.  
 LWL: 20.47 FT.  
 BEAM: 7.38 FT.  
 DRAFT: 4.92 FT.  
 DISPLACEMENT: 1790 LBS.  
 BALLAST: 628 LBS.  
 SAIL AREA: 226 SQ. FT.  
 BASE SPINNAKER: 340 SQ. FT.

I: 26.77 FT.  
 ISP: 30.15 FT.  
 J: 7.68 FT.  
 JSP/TPS: 12.80 FT.  
 P: 26.16 FT.  
 E: 9.44 FT.  
 SADR: 24.56  
 DLR: 93.16



## HANDICAP ADJUSTMENTS

One Design rig and sails

*Adjustments must be requested by the owner and are only made based on visual inspection and/or physical measurement by an authorized PHRF-SS measurer. Fixed Prop credit is for 3-bladed or more fixed prop in aperture or on exposed strut. Asymmetric credit is for an aftermarket sprit pole per Section 20 – Asymmetric Spinnakers. If Asymmetric Credit is given, a symmetrical spinnaker may not be flown at any event designated PHRF-SS. Codes appear in Section 8 - Handicap Adjustments of the PHRF-SS Rules & Bylaws.*

Owner Signature: \_\_\_\_\_

*My signature attests to the fact that all the information contained on this certificate is true and correct to the best of my knowledge and that I have not made any modifications to the boat which have not been reported to PHRF-SS.*

Certificate Issue/Print Date: April 22, 2018

Certificate Expires: March 31, 2019