

**US PHRF of Southeast Florida, Inc.**  
**2017 Rating Certificate # 10-4388765**  
[www.phrfsef.com](http://www.phrfsef.com)

**Date Issued:** 1/1/2017  
**Valid until:** 12/31/2017  
**US PHRF/SEF**  
**PO Box 820003** Pembroke Pines, FL 33082-0003

**Rating:** 78  
**Spinnaker:** Symmetric

**Boat Name:** MAN O WAR  
**Owner:** Gavin Heale  
**USSA Member #:** 670120P

**Sail #:** 43781  
**Club Affiliation:** Coral Reef Yacht Club

**Hull Information**

**Boat Type:** 1992 Tripp 33  
**Keel Type:** Fin  
**Engine:** Inboard  
**Prop type:** Folding  
**Displacement:** 5900 lbs.

**Length Overall:** 33.  
**Waterline Length:** 28.  
**Beam:** 10.3  
**Draft Keel/CB:** 7./  
**Ballast:** 2600 lbs.

**Rig Information**

**Type:** Fractional **Material:** Aluminum  
**Headsail %:** 155 **LP:** 17.3 **Spinnaker girth % of J:** 208.6  
**I:** 40. **J:** 11.1 **P:** 41. **E:** 15.5  
**SPL:** 12.9 **ISP:** 45. **Jc:** .0  
**Total Upwind SA:** 748.2 **Total Downwind SA:** 1243.2

**Penalty/Credit Information**

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	0	0	0	0	0	0	0	-3	0
<b>Prop Mod:</b>		<b>Cruising Accom. Credit:</b>			<b>Modifications:</b>				
0		3			0				

**Remarks:**

**Base Rating:** 81 **Adjustments:** -3 **Final Rating:** 78 **Crew Limit:** 9  
**Disp-Ballast Ratio:** .44 **DLR:** 119.99  
**Upwind SA/D:** 36.66 **Downwind SA/D:** 60.92 **SA/D ratio UP/DW:** .6

**Endorsed by, US PHRF/SEF Chief Handicapper**

**Inspect this document carefully; you are obligated to immediately report in writing any errors to the US PHRF/SEF Chief Handicapper or your Regional Handicapper. Owner Certification, Waiver, Release and Covenant not to sue:** I agree to race the boat described in this document as specified under regulations and rules of UNITED STATES PERFORMANCE HANDICAP RACING FLEET / SOUTHEAST FLORIDA, INC. (herein and hereafter designated PHRF/SEF) and rules in the latest edition of the *Racing Rules of Sailing* as published by *US Sailing*. Furthermore, I will immediately inform the PHRF/SEF President in writing of any changes to the boat's description and its specifications as they appear in this document. *Moreover, I understand that I may not sail competitively until a new certificate is issued by PHRF/SEF which reflects any change. I also acknowledge that all activities of PHRF/SEF are undertaken by volunteers using their own time and funds for their efforts in consideration and assignment of the handicap and waive, releases, and cancels any and all claims I may have against PHRF/SEF, its officers, directors, trustees, and committee members, measurers, agents, and representatives arising out of the functions and activities of PHRF/SEF and actions of persons fulfilling the offices named above, and I do further covenant and agree not to sue or bring claim of any nature whatsoever against PHRF/SEF and all other persons acting on behalf of PHRF/SEF relating to any performance of PHRF/SEF functions and activities. I further acknowledge that participation in the sport of sailing wind driven boats in competitive events is an inherently dangerous sport in which I have freely chosen to engage.*

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 (Signature of Owner) (Date)

**NOTE:** Utilization of certificate implies that you agree to the terms and conditions contained on each certificate.