# 2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

#### **Certificate status: Renewed**

# **Administrative Data**

Name:	Smith, Colby
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Coles River

#### **Boat Measurements**

<b>I:</b> 30.5	<b>J:</b> 10.5	LOA: 29.58		
<b>P:</b> 33	<b>E:</b> 14.33	LWL: 21.66		
<b>ISP:</b> 30.33	<b>SPL:</b> 10.5	Draft: Max 4.66		
Py:		Ey:		
Beam: 8		Displacement: 6000		
Rig Type: Sloop		Rig: Fractional		
Keel Weight: 2750		Keel Material: Lead		
Composite Rigging: no		Other Ballast:		
Mast Material: Aluminum		Spinnaker Type(s):		
		Symmetrical		
Asymmetrical Spinnaker Tacked To:				

### Variables

Engine: Outboard	Prop. Type:
Prop. Install:	Rudder: Keel
# of Blades: 0	Keel: Full Keel

### **Comments/Modifications**

Trunk cabin shortened in length by 14in and lowered in height by 2.5in. Companionway & main hatch opening reduced in size. Cabin sole removed-galley counters removed = - 4 No power = - 3 2009:added 300# ballast to compensate for wt.reductiion.(galley counters, etcshortened cabin trunk = +2. Net Misc = -2. 2013: Using

outboard engine, remove -3.

2020. Symmetrical Area -1 as per table D. Revision #1 Added roller furling.

2021- Base rating change to 186.

# Yacht

Yacht Name: October	Sail Number: 744
Designer: Graves	
Manufacturer: Graves	Model: Graves Constellation
Hull Serial Number: 744	Date Manufactured:
Other Ratings:	Date Last Rated:

#### Sails

Headsails to be used		Mainsail Measurements	
(LP%)		МНВ	
Headsail 1	154	MUW	
Headsail 2	135	MTW	
Headsail 3	0	MHW	
Headsail 4	0	MQW	

#### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	10.8	19.42	18.43	30.74	30.74
Spin 2					
Spin 3					
Code 0					
Headsail Credit: Roller Furling					

### **Committee Use Only**

PHRF #: 15484				
Base Rating	186	Non-Spin Adj.	15	
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0	
Mainsail Adj.	0	Furling Adj.	3	
Spin. Area Adj.	-1	Whisker Pole Adj.	0	
Prop. Adjustment	0			
Mast Adj.	0	Misc. Adj.	-2	
Committee Signature		Date		
Katherine Rotsky		05/25/2021		

# Ratings 186 202

Spinnaker	Non-Spinnaker