

2020 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2021, or upon change of ownership, whichever comes first.

Certificate status: Renewed

Ratings	
95	113
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Hodgson, Dawson & Ben
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	

Yacht

Yacht Name: Grimace	Sail Number: 43
Designer: Johnstone	
Manufacturer: J/Boats	Model: J-100
Hull Serial Number: USPCK10043D505	Date Manufactured: 2005
Other Ratings: US PHRF National Reference Rating for the J100 (155% headsail & J length Pole) = 81. YRALIS currently rates Grimace at 87 (81 + 6s short handed adjustment)	Date Last Rated:

Boat Measurements

I: 38.5	J: 11.5	LOA: 32.8
P: 38	E: 13.5	LWL: 29
ISP: 43	SPL: 11.5	Draft: Max 5.75
Py:	Ey:	
Beam: 9.25	Displacement: 6500	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 2500	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Carbon	Spinnaker Type(s): Symmetrical	
Asymmetrical Spinnaker Tacked To: bow		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	100	MHB	
Headsail 2	138	MUW	
Headsail 3	0	MTW	
Headsail 4	0	MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	11.5	21.4	21.4	42.28	42.28
Spin 2	11.5	20.7	20.7	42.28	42.28
Spin 3					
Code 0					

Headsail Credit: Roller Furling

Variables

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

Comments/Modifications

2009: Can carry class spinnaker at 88sq.meter with this rating. If wanting to sail with J/100 Class Configuration will need new certificate. 2009 - 145% jib = -5 2012: RF credit in base rating;jib penalty changed from -5 to -3. 2013: headsail changed from -5 to -3. 2013: headsail changed to 138 + -1; Spinnaker #1 added
2017- Use of articulating pole -9.
2018-Changed base rating to 99. Roller Furling adjustment added to base. Revision #1.

Committee Use Only

PHRF #: 14736			
Base Rating	99	Non-Spin Adj.	18
Genoa Spin Adj.	-7	Genoa Non-Spin Adj.	-7
Mainsail Adj.	0	Furling Adj.	3
Spin. Area Adj.		Whisker Pole Adj.	
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Asym Adj.	-2	Spin Pole Adj.	-3
Committee Signature		Date	
Katherine Rotsky		06/02/2020	

2020-Adjusted non spin to 18. Use of articulating pole -3.
Symmetrical Area -2.