2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

Certificate status: Renewed

Ratings		
99	110	
Spinnaker	Non-Spinnaker	

Administrative Data

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

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: 9.2	!5	Displacement: 6500		
Rig Type: Sloop		Rig: Fractional		
Keel Weight: 2500		Keel Material: Lead		
Composite Rigging: no		Other Ballast:		
Mast Material: Carbon		Spinnaker Type(s):		
		Asymmetrical Symmetrical		
Asymmetrical Spinnaker Tacked To: bow				

Variables

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

Yacht

Yacht Name: Grimace	Sail Number: 43
Designer: Johnstone	
Manufacturer: J/Boats	Model: J-100
Hull Serial Number:	Date Manufactured:
USPCK10043D505	2005
Other Ratings:	Date Last Rated:

Sails

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

Spinnakers to be used

Spin 1 11.5 20.69 19.49 44.29 44.29 Spin 2 11.5 21.4 21.4 42.28 42.28 Spin 3 11.5 20.6 10.72 42.89 43.89	Spin #	JC SMG	Foot	Luff	Leech
	Spin 1	11.5 20.69	19.49	44.29	44.29
Spin 2 11.5 20.6 10.72 42.80 42.80	Spin 2	11.5 21.4	21.4	42.28	42.28
3611 3 11.5 20.0 19.72 42.69 42.69	Spin 3	11.5 20.6	19.72	42.89	42.89
Code 0	Code 0				

Headsail Credit: n/a

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.

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

2022- Use of articulating pole -3, plus +7 Spin area = +4 Spin area adj.

Committee Use Only

PHRF #: 16597				
Base Rating	99	Non-Spin Adj.	18	
Genoa Spin Adj.	-4	Genoa Non-Spin Adj.	-7	
Mainsail Adj.	0	Furling Adj.	0	
Spin. Area Adj.	4	Whisker Pole Adj.	0	
Prop. Adjustment	0			
Mast Adj.	0	Misc. Adj.	0	
Committee Signature		Date		
Katherine Rotsky		05/19/2022		