

2021 PHRF-NB Membership/Rating Certificate

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

Certificate status: Published

Ratings	
53	66
Spinnaker	Non-Spinnaker

Administrative Data

Name:	George Johns
Address:	<i>Privacy Protected</i>
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Wayzata, MN Yacht Club

Boat Measurements

I: 38.29	J: 10.89	LOA: 30.94
P: 40.55	E: 14.57	LWL: 27.56
ISP: 45.18	SPL: 13.58	Draft: Max 6.9
Py:	Ey:	
Beam: 10.1	Displacement: 4548	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 1997	Keel Material: Lead	
Composite Rigging: no	Other Ballast: No	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical Symmetrical	
Asymmetrical Spinnaker Tacked To: apole		

Variables

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

Comments/Modifications

2021- Documented Spin measurements. Main standard area, no adj.

Yacht

Yacht Name: Stardust	Sail Number: USA41
Designer: Farr	
Manufacturer: Carroll Marine	Model: Mumm 30
Hull Serial Number: CIR30041D696	Date Manufactured: 1996
Other Ratings: LMPHRF #8	Date Last Rated:

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	104	MHB	0.6
Headsail 2	103	MUW	3.6
Headsail 3	93	MTW	6.4
Headsail 4		MHW	10.4
		MQW	13

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	13.58	24.01	25.89	47.9	42.58
Spin 2	13.58	25.43	22.8	44.6	44.6
Spin 3					
Code 0					

Headsail Credit: n/a

Committee Use Only

PHRF #: 15601			
Base Rating	51	Non-Spin Adj.	15
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.	2	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
<i>Katherine Rotsky</i>	04/21/2021		