

2021 PHRF-NB Membership/Rating Certificate

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

Certificate status: Renewed

Ratings	
40	54
Spinnaker	Non-Spinnaker

Administrative Data

Name:	John Lanigan
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Eastport Yacht Club Annapolis MD

Yacht

Yacht Name: Divide by Zero	Sail Number: USA 42707
Designer: Frers	
Manufacturer: Carrol Marine	Model: Frers 45
Hull Serial Number: CIR45007F090	Date Manufactured: 1990
Other Ratings: ORC, PHRF of the Chesapeake	Date Last Rated:
Previous Name:	Previous Location:

Boat Measurements

I: 61.25	J: 17.2	LOA: 45
P: 54.3	E: 19	LWL: 35
ISP: 61.49	SPL: 18.7	Draft: Max 8.9
Py:	Ey:	
Beam: 13.9	Displacement: 21868	
Rig Type: Sloop	Rig: Masthead	
Keel Weight: 9600	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical Symmetrical	
Asymmetrical Spinnaker Tacked To: apole		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	150	MHB	0.46
Headsail 2	130	MUW	3.38
Headsail 3	110	MTW	6.13
Headsail 4		MHW	11.15
		MQW	15.29

Non-Overlapping Headsail Standard:

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.7	28.61	32.81	61.35	55.77
Spin 2	18.7	33.13	30.44	60.17	60.17
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

Engine: Inboard	Prop. Type: Feathering
Prop. Install: Exposed Shaft	Rudder: Spade
# of Blades: 3	Keel: Fin Keel

Comments/Modifications

2021- Mainsail roller furler no adjustment. Mainsail Adj +3, Oversized Spin pole -3 Non Spin, Sym spin +3.

Committee Use Only

PHRF #: 15376			
Base Rating	33	Non-Spin Adj.	20
Genoa Spin Adj.	1	Genoa Non-Spin Adj.	1
Mainsail Adj.	3	Furling Adj.	0
Spin. Area Adj.	3	Whisker Pole Adj.	-3
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	03/29/2021		