

2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
56	65
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:

Boat Measurements

I: 61.25	J: 17.2	LOA: 45
P: 54.3	E: 19	LWL: 35
ISP: 61.49	SPL: 0	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	
Asymmetrical Spinnaker Tacked To: bow		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	135	MHB	0.44
Headsail 2	105	MUW	3.28
Headsail 3		MTW	6.07
Headsail 4		MHW	11.02
		MQW	15.16

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.7	33.23	29.53	65.78	58.23
Spin 2	18.7	28.6	32.81	61.35	55.77
Spin 3					
Code 0					

Headsail Credit: Roller Furling

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.
2023- Max genoa 135, roller furler, asym only asym area -2 plus asym install +13 - +11, No pole No sym spin.

Committee Use Only

PHRF #: 17270			
Base Rating	33	Non-Spin Adj.	20
Genoa Spin Adj.	6	Genoa Non-Spin Adj.	6
Mainsail Adj.	3	Furling Adj.	3
Spin. Area Adj.	11	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2023-04-18		