

2022 PHRF-NB Membership/Rating Certificate

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

Certificate status: Published

Ratings	
-25	-2
Spinnaker	Non-Spinnaker

Administrative Data

Name:	MudRatz Youth Sailing
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Mudratz

Yacht

Yacht Name: Spitfire	Sail Number: CAN1445
Designer: Farr Yacht Design	
Manufacturer: Carroll Marine	Model: Corel 45
Hull Serial Number:	Date Manufactured:
Other Ratings: ORR GPH: 509.2 SpM	Date Last Rated:

Boat Measurements

I: 59.28	J: 17.88	LOA: 45.28
P: 61.68	E: 22.18	LWL: 40.16
ISP: 59.4	SPL: 17.88	Draft: Max 9.7
Py:	Ey:	
Beam: 13.73	Displacement: 15997	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 8031	Keel Material: Lead	
Composite Rigging: no	Other Ballast: NO	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: apole fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	102	MHB	0.87
Headsail 2	100	MUW	4.72
Headsail 3	85	MTW	8.33
Headsail 4		MHW	14.24
		MQW	18.6

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	19.59	37.07	35.76	64.63	64.66
Spin 2	19.54	31.53	35.86	68.08	55.84
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Sail Drive	Rudder: Spade
# of Blades: 3	Keel: Fin Keel

Comments/Modifications

2022- Increased isp. and spin area -6 , Slightly undersized main +1. Revision #1, Added, Fixed point forward of head stay attachment on centerline.

Committee Use Only

PHRF #: 17067			
Base Rating	-20	Non-Spin Adj.	17
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	1	Furling Adj.	0
Spin. Area Adj.	-6	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	08/04/2022		