

2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
60	76
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Johnston, Todd
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	East Greenwich YC

Yacht

Yacht Name: Goat Rodeo	Sail Number: 52218
Designer: R/P	
Manufacturer: Seaquest Yachts	Model: SEAQUEST 36
Hull Serial Number: GBSQY3600A402	Date Manufactured: 2002
Other Ratings:	Date Last Rated:

Boat Measurements

I: 46.1	J: 13.12	LOA: 36
P: 47.54	E: 18	LWL: 32.8
ISP: 50.8	SPL: 13.12	Draft: Max 7.21
Py:	Ey:	
Beam: 10.82	Displacement: 11176	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 5500	Keel Material: Lead/steel	
Composite Rigging: no	Other Ballast: no	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	105	MHB	0.70
Headsail 2	101	MUW	4.50
Headsail 3	91	MTW	7.06
Headsail 4	0	MHW	11.18
		MQW	14.62

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	17.05	26	30.6	55.75	49
Spin 2	17.05	30.6	30.85	57.56	49.89
Spin 3	17.05	31.8	28.83	58.27	49.02
Code 0	17.05	22.15	29.5	51.18	48.8

Headsail Credit: n/a

Variables

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

Comments/Modifications

2011: Increased ISP 10% = -4; Added fixed bow2sprit 30%= Asym= +9 - Bow Sprit -9 = O Rating is provisional 2012: New rudder built on old post. Area increased by 49%..old .496m/new .74ms..see attached diagram. Weight increased from 47 lbs to 57 lbs. M=-1 sec. 2013: New #2 spinnaker recorded. 2014: Base rating changed +3 to 57 on 5/19/14. 2015: Base rating changed +3 to 60 on 5/27/15. 2018-Asym credit +7, bow sprit -9 = -2. ISP -4 + Asym -2 = -6. 2020- Asym Retro Fit Area -10, Asym Retro Install Adj +5= -5 2022- Undersized main by 2.35%=+1 2023- New Asym Retro Instal +9 + Asym Area -10 = -1

Committee Use Only

PHRF #: 17937			
Base Rating	60	Non-Spin Adj.	15
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	2	Furling Adj.	0
Spin. Area Adj.	-1	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	-1
Committee Signature	Date		
Katherine Rotsky	2024-03-20		

Asym Adj., Revised reduced main +2. Added new spin no
change.
2024-No changes