

## 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	
63	82
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Glenn Walters
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	

### Yacht

<b>Yacht Name:</b> Arkana	<b>Sail Number:</b> 33070
<b>Designer:</b> Andrieu / Verdier	
<b>Manufacturer:</b> Jeanneau	<b>Model:</b> JEANNEAU 3300 SUN FAST
<b>Hull Serial Number:</b> IRISY070I122	<b>Date Manufactured:</b> 2022
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 40.91	<b>J:</b> 13.78	<b>LOA:</b> 32.78
<b>P:</b> 39.39	<b>E:</b> 14.59	<b>LWL:</b> 29.16
<b>ISP:</b> 44.23	<b>SPL:</b> 0	<b>Draft:</b> Max 6.41 / Min 6.41
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.18	<b>Displacement:</b> 7716	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 3086	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> Yes - Water Ballast (200L on each side)	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	100	<b>MHB</b>	4.76
<b>Headsail 2</b>	92	<b>MUW</b>	5.64
<b>Headsail 3</b>		<b>MTW</b>	7.55
<b>Headsail 4</b>		<b>MHW</b>	10.3
		<b>MQW</b>	12.57

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.55	28.54	27.53	51.18	43.24
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>	17.55	17.91	23.72	47.87	43.67

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Fin Keel

### Comments/Modifications

2022- Main no adj. Revision #1, Corrected no water ballast adj +6.

2022- Revision #1 changed spinnaker.

2023- Includes water ballast.

### Committee Use Only

PHRF #: 17772			
<b>Base Rating</b>	63	<b>Non-Spin Adj.</b>	19
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	0	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-07-24		