

## 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	
43	54
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	James Phyfe
<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> Digger	<b>Sail Number:</b> USA 49
<b>Designer:</b> Johnstone	
<b>Manufacturer:</b> TPI	<b>Model:</b> J-44
<b>Hull Serial Number:</b> TSP44030L990	<b>Date Manufactured:</b> 1990
<b>Other Ratings:</b> ORR GPH 573.4 sec/mi	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 60.16	<b>J:</b> 17.15	<b>LOA:</b> 44.9
<b>P:</b> 53.5	<b>E:</b> 19.42	<b>LWL:</b> 38.7
<b>ISP:</b> 60.21	<b>SPL:</b> 17.15	<b>Draft:</b> Max 8
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 13.7	<b>Displacement:</b> 22000	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 9000	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<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>	150	<b>MHB</b>	0.69
<b>Headsail 2</b>	145	<b>MUW</b>	4.13
<b>Headsail 3</b>	105	<b>MTW</b>	7.35
<b>Headsail 4</b>		<b>MHW</b>	12.6
		<b>MQW</b>	16.31

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	22.32	34.4	35.45	69.22	58.85
<b>Spin 2</b>	22.32	35.52	35.21	68.82	57.21
<b>Spin 3</b>	22.32	33.79	34.61	65.48	56.36
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Variables

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

### Comments/Modifications

2020- AKA Gold Digger, 2020, Asym Area Retro Fit -7, Asym Retro Install +7 = 0

2020-New Spinnaker Inventory Update- Revision #1 Asym Retrofit Area -4 plus Asym Retro Instal Adj +7= +3 Revision #2 Another set of spinnakers. Asym Retrofit Area +2 plus Asym Retro Install Adj 0= +2.

2021- Mainsail adj +1. No symmetrical spins onboard. Asym Retrofit Area -4 plus Asym Retro Install Adj +7=3.

2022-Revision #1, updated larger headsail, still on furler Spin 2 revised +3

2023- Asym area -4 plus Asym install +12= +8

### Committee Use Only

PHRF #: 17335			
<b>Base Rating</b>	30	<b>Non-Spin Adj.</b>	19
<b>Genoa Spin Adj.</b>	1	<b>Genoa Non-Spin Adj.</b>	1
<b>Mainsail Adj.</b>	1	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>	8	<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	2023-04-26		