

## 2020 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2021, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
-3	18
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Lincoln Mossop
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York YC Jamestown YC

### Yacht

<b>Yacht Name:</b> The Cat Came Back	<b>Sail Number:</b> USA 4212
<b>Designer:</b> Frers	
<b>Manufacturer:</b> Swan	<b>Model:</b> Club Swan 42
<b>Hull Serial Number:</b> F1-SWN42012C707	<b>Date Manufactured:</b> 2007
<b>Other Ratings:</b> 2019 PHRF-NB rating -3 spin 18 non spin	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 59.06	<b>J:</b> 16.34	<b>LOA:</b> 42.58
<b>P:</b> 56.56	<b>E:</b> 18.95	<b>LWL:</b> 37.04
<b>ISP:</b> 62.96	<b>SPL:</b> 23.95	<b>Draft:</b> Max 8.86
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.89	<b>Displacement:</b> 15983	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 7046	<b>Keel Material:</b> Steel/lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> NO	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> rsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	107	<b>MHB</b>	0.65
<b>Headsail 2</b>	107	<b>MUW</b>	4.56
<b>Headsail 3</b>	107	<b>MTW</b>	7.7
<b>Headsail 4</b>	95	<b>MHW</b>	12.3
		<b>MQW</b>	15.85

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	23.45	39.33	37.07	72.17	61.87
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Sail Drive	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Strut/Bulb

### Comments/Modifications

2010: New rudder 18% more area, no deeper in depth and roughly same weight M = -1; New Spinnaker - SMG 39.3; luff length 72.17; leech 61.87 - N/C 2011: Custom rudder replaced with class rudder-penalty of -1 removed. 2012: Custom rudder (see 2010) replaced class rudder = -1 7/24/12 - Custom rudder removed-sailing as Club Swan 42 ODR - 2019 Rating Appeal, base moved to -3 based on results and observation. Rating to be reviewed at conclusion of season and is provisional. 2020-

### Committee Use Only

PHRF #: 14858			
<b>Base Rating</b>	-3	<b>Non-Spin Adj.</b>	21
<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>		<b>Whisker Pole Adj.</b>	
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Asym Adj.</b>	0	<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>		<b>Date</b>	
Katherine Rotsky		06/04/2020	