2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings		
-3	15	
Spinnaker	Non-Spinnaker	

Administrative Data

Lincoln Mossop			
Privacy Protected			
New York YC Jamestown YC			

Yacht

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

Boat Measurements

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

Sails

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

Variables

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

Spinnakers to be used

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

Headsail Credit: n/a

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 of -1 removed. 2012: Custom rudder (see 2010) replaced class rudder = -17/24/12 -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. 2021- Non spin adj. 18.

Committee Use Only

PHRF #: 15809				
Base Rating	-3	Non-Spin Adj.	18	
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0	
Mainsail Adj.	0	Furling Adj.	0	
Spin. Area Adj.	0	Whisker Pole Adj.	0	
Prop. Adjustment	0			
Mast Adj.	0	Misc. Adj.	0	
Committee Signature		Date		
Katherine Rotsky		05/12/2021		