



**DUCK ISLAND YACHT CLUB**  
**2017 CERTIFICATE**  
**DATE ISSUED 8/23/2017**  
**EXPIRES DECEMBER 31, 2017**

FINAL RATING: SPINNAKER		NON-SPINNAKER	224	CLASS	
TIME ON TIME TCF			0.83979		

Please complete in FEET AND .01 FOOT

1. COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
2. When completed, save as DIYCboatname17.xls (ex. DIYCSnowbird17.xls) and e-mail as an attachment to; pvm461@yahoo.com

Mail completed form to Paul von Maffei, 461 Three Corners Road, Guilford, CT 06437

If this is a new boat design please attach profile/plan/sailplan drawings (jpg or pdf).  
Please name the file **boatname.jpg** (or pdf) (ex. **Snowbird.jpg**) when you e-mail it to me, thank you.

General Owner and Boat Data

BOAT NAME	Spinache		SAIL NO.	16
MODEL	35		DATE BUILT	1989
BUILDER	Island Packet		HULL NO.	016
DESIGNER	Bob Johnson	ONE DESIGN CLASS		
OWNER'S NAME	James Lawless			
ADDRESS	39 Academy Ave			
CITY, STATE, ZIP CODE	Cornwall On Hudson, NY 12520			
YACHT CLUB	North Cove Yacht Club			
EVENING PHONE #	845-534-8001	CELL PHONE	914-475-1615	
DAYTIME PHONE #		FAX		
E-MAIL ADDRESS	<a href="mailto:spinache@aol.com">spinache@aol.com</a>			
ANY PREVIOUS HANDICAP #	REGION		PHRF #/DATE	
PREVIOUS ECSA PHRF #		PREVIOUS DIYC PHRF#		
ECSA MEMBER ?	no		US SAILING MEMBER # (IF YOU ARE A MEMB)	

From time to time we may make owners' names and addresses available to parties wishing to circulate information on yachting related subjects. If you DO NOT wish to receive such information, please tick here :

General Dimension and Information

**Please describe your boat. Check appropriate description with "X".**

Propeller:	Exposed:		In Aperture:	X	Retracted:	
Propeller Type	Fold/feath:		Autoprop:		Solid:	X
# of Blades	Two:	X	Three:		Four:	
Keel Material:	Lead:		Iron:	X	Other:	
Rudder type:	Attached:	X	Spade		Skeg:	
Engine:	Inboard:	X	Outboard:		None:	
Keel Type:	Fin:		Full:	X	K/C Board:	
Mast Material:	Aluminum:	X	Wood:		Crb-Fiber:	
Spinnaker Pole:	None:		Traditional:		Sprit:	

In which fleet do you want to be scored;      **SPINNAKER**      **NON-SPINNAKER**      X

Do you want a Spinnaker Handicap      **YES**      **NO**      X

**MUST HAVE A SPINNAKER FOR YES ANSWER**

Unless standard for a class, unpenalized mainsail girth shall be limited as follows:

MGT (7/8 leech) shall not exceed .22E

MGU (3/4 leech) shall not exceed .38E

MGM (1/2 leech) shall not exceed .65E

MGL (1/4 leech) shall not exceed .90 E

Headboard shall not exceed the greater of 0.04E or 0.5 feet

Mainsails exceeding these dimensions must be declared, and will be penalized on an individual basis.

Do your mainsail Girth dimensions exceed limits stated above and or exceed your class mainsail Girths?      If yes, Please provide mainsail dimension below.

MGT: \_\_\_\_\_, MGU: \_\_\_\_\_, MGM: \_\_\_\_\_, MGL: \_\_\_\_\_

**RIG AND SAIL DIMENSIONS**

Overall hull length	LOA	38.00	DRAFT	4.50
Foretriangle base	I	44.33	BALLAST	8000
Boat J dimension	J	17.00	WPL	
Boat P dimension main hoist	P	37.50	TPS	
Banded main foot length E	E	14.00	PY	
Displacement in pounds	Disp.	17500	EY	
Length waterline	LWL	30.00	SPL	
Maximum beam	Beam	12.00	ISP	

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)      22.10

LARGEST SYMMETRIC SPINNAKER      GIRTH: 0.00      SL: 0.00

LARGEST ASYMMETRIC SPINNAKER      AMG: 0.00      SLU: 0.00  
 SLE: 0.00      ASF: 0.00

DO YOU HAVE A CODE-ZERO SPINNAKER      NON-SPINNAKER

IS YOUR ONLY SPINNAKER AN ASYMMETRIC/ NON-SPINNAKER

FLOWN ONLY FROM THE JIB TACK (NEVER A POLE)      NON-SPINNAKER

FLOWN ONLY FROM STANDARD SPINNAKER POLE      NON-SPINNAKER

FLOWN ONLY FROM SPRIT, (ANSWER QUESTIONS BELOW)

Measurements are in;      Square Meters      Square Feet

If sprit-flown, sail area of largest, standard asym specified by mfg = \_\_\_\_\_

Sail area of my largest asym (consult sailmaker) = \_\_\_\_\_

**NOTE; ROLLER FURLING DEFINITIONS ARE IN ECSA 2017 PHRF REGULATIONS.**

When sailing in non-Spinnaker class will you ALWAYS use a headsail roller-f yes

When sailing in Spinnaker class will you ALWAYS use a headsail roller furler?

Have you added to or replaced any "RATED" sails in your inventory since your last rating

CERTIFICATE?	no			
IF YES PLEASE SPECIFY:				

Can your boat power at 80% of hull speed in calm seas? **yes**

List all restoration work, repair or modification (whether performed by you, the previous owners or others) made to your boat since its manufacture. This applies to all work whether it replicates the original design or not.

Enter "N/A" if no changes repairs or modifications. **N/A**

Does your boat have a self-bailing cockpit, fixed perths, galley facilities, and the ability to be self supporting for a weekend cruise? **Yes**

IN WHICH FLEET DO YOU WANT TO BE SCORED:

SPINNAKER                      NON-SPINNAKER **X**

**I HEREBY ACKNOWLEDGE AND AGREE THAT THE ABOVE INFORMATION IS CORRECT AND VERIFIABLE ANY TIME BY THE OFF SOUNDINGS CLUB HANDICAPPER**

The following is for the handicapper to fill in final ratings.

<b>BOAT TYPE:</b>	Island Packet	35	
<b>DESIGN J:</b>	17	<b>SPINN.</b>	<b>NON-SPINN</b>
<b>BASE HANDICAP:</b>			<b>205</b>
<b>EXCESS MAINSAIL GIRTH:</b>			<b>0</b>
<b>EXCESS MAINSAIL FT - ACTUAL E/STD E:</b>			<b>0</b>
<b>LP % OF J:</b>	130%		<b>10</b>
<b>POLE FLOWN SPINNAKER G/TPS OR AMG/TPS:</b>			
<b>DECK STEPPED ASYM SPINN CREDIT:</b>			
<b>ASYM SPRIT SPINN ACTUAL SA/STD SA:</b>			
<b>MAST ACTUAL "I"/STD. "I":</b>			<b>0</b>
<b>PROPELLER:</b>	2bld fixed		<b>6</b>
<b>MISCELANEOUS:</b>			<b>0</b>
<b>ROLLER FURLING ADJUSTMENT:</b>			<b>3</b>
<b>FINAL HANDICAP:</b>			<b>224</b>
<b>DESIGNATED CLASS:</b>	T ON T- TCF		<b>0.83979328</b>

TCF = 650/(550+phrf)

DIYC Handicappers signature: *Paul von Maffei*

<b>DATE:</b> 08/23/2017
<b>EXPIRES</b> 12-31-2017

COMMENTS FROM THE HANDICAPPER:

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*DIYC-PHRF-17-APPLICATION*

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