



DUCK ISLAND YACHT CLUB
2017 CERTIFICATE
DATE ISSUED 8/25/2017 rev _____
EXPIRES DECEMBER 31, 2017

FINAL RATING: SPINNAKER		NON-SPINNAKER	142	CLASS	
TIME ON TIME TCF			0.9393		

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	Resolute		SAIL NO.	None Currently	
MODEL	370		DATE BUILT	2008	
BUILDER	Hanse Yachts		HULL NO.	HANG0425K708	
DESIGNER	Judel/Vrolijk & Co.	ONE DESIGN CLASS			
OWNER'S NAME	Louis J. Bonacci				
ADDRESS	46 Hennequin Rd.				
CITY, STATE, ZIP CODE	Columbia, CT 06237				
YACHT CLUB	None currently, but sail with a New Haven Yacht Club member on board.				
EVENING PHONE #		CELL PHONE	860-803-4919		
DAYTIME PHONE #		FAX			
E-MAIL ADDRESS	elljay1228@att.net				
ANY PREVIOUS HANDICAP #	REGION		PHRF #/DATE		
PREVIOUS ECSA PHRF #		PREVIOUS DIYC PHRF#			
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER # (IF YOU ARE A MEMB)			689462T	

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

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

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

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? Yes No **If yes, Please provide mainsail dimension below.**

MGT: _____, MGU: _____, MGM: _____, MGL: _____

RIG AND SAIL DIMENSIONS

Overall hull length	LOA 37.24'	DRAFT 6.40'
Foretriangle base	I 49.21'	BALLAST 5026 lbs.
Boat J dimension	J 13.62'	WPL <input type="text" value="DNA"/>
Boat P dimension main hoist	P 47.24'	TPS <input type="text" value="DNA"/>
Banded main foot length E	E 16.90'	PY <input type="text" value="DNA"/>
Displacement in pounds	Disp. 15873 lbs	EY <input type="text" value="DNA"/>
Length waterline	LWL 33.63'	SPL <input type="text" value="DNA"/>
Maximum beam	Beam 12.30'	ISP <input type="text" value="DNA"/>

LARGEST HEADSAIL USED (LP known, but less than 100% foretriangle, self tacking on a roller furler)

LARGEST SYMMETRIC SPINNAKER GIRTH: SL:

LARGEST ASYMMETRIC SPINNAKER AMG: SLU:
SLE: ASF:

DO YOU HAVE A CODE-ZERO SPINNAKER Yes No

IS YOUR ONLY SPINNAKER AN ASYMMETRICAL,
 FLOWN ONLY FROM THE JIB TACK (NEVER A POLE) N/A Yes No
 FLOWN ONLY FROM STANDARD SPINNAKER POLE N/A Yes No
 FLOWN ONLY FROM SPRIT, (ANSWER QUESTIONS BELOW) N/A Yes No

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-furler? Yes No

When sailing in Spinnaker class will you ALWAYS use a headsail roller furler? Yes No

Have you added to or replaced any "RATED" sails in your inventory since your last rating CERTIFICATE? Yes No

IF YES PLEASE SPECIFY: _____

Can your boat power at 80%of hull speed in calm seas? Yes No

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 No

IN WHICH FLEET DO YOU WANT TO BE SCORED:

SPINNAKER NON-SPINNAKER

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

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

BOAT TYPE: HANSE 370

DESIGN J:	13.62	SPINN.	NON-SPINN
BASE HANDICAP:		105.000	123
EXCESS MAINSAIL GIRTH:			0
EXCESS MAINSAIL FT - ACTUAL E/STD E:			0
LP % OF J:		1	16
POLE FLOWN SPINNAKER G/TPS OR AMG/TPS:			
DECK STEPPED ASYM SPINN CREDIT:			
ASYM SPRIT SPINN ACTUAL SA/STD SA:			
MAST ACTUAL "I"/STD. "I":			0
PROPELLER:			0
MISCELANEOUS:			0
ROLLER FURLING ADJUSTMENT:			3
FINAL HANDICAP:			142
DESIGNATED CLASS:	T ON T- TCF		0.9393

TCF = 650/(550+phrf)

DIYC Handicappers signature: *Paul von Maffei*

DATE: 8/25/2017 rev
EXPIRES 12-31-2017

COMMENTS FROM THE HANDICAPPER: _____