



## Duck Island Yacht Club 2010 PHRF LOCAL CERTIFICATE

FINAL RATING: SPINNAKER	90	NON-SPINNAKER	106	CLASS	SB
TIME ON TIME TCF	1.0156		0.9954		

Please complete in FEET AND HUNDREDS OF AN INCH

COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.  
When completed, save it as **DIboatname10.xls** (ex. DISnowbird.xls) and e-mail as an attachment to;  
**pvm461@yahoo.com**

Or you can 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	570	SAIL NO.	USA 570
MODEL	Melges 24	DATE BUILT	2004
BUILDER	Melges Zenda	HULL NO.	570
DESIGNER	Reighel Pugh	ONE DESIGN CLASS	
OWNER'S NAME	Charles Robertson		
ADDRESS	20 Fenwick Ave.		
CITY, STATE, ZIP CODE	Old Saybrook, CT 06475		
YACHT CLUB	Duck Island Yacht Club		
EVENING PHONE #	860-391-4060	FAX	
DAYTIME PHONE #	860-391-4060	FAX	
E-MAIL ADDRESS	<a href="mailto:charlesbrobertson@gmail.com">charlesbrobertson@gmail.com</a>		
PREVIOUS ECSA PHRF #		PREVIOUS DIYC PHRF#	
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	

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

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

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:

### RIG AND SAIL DIMENSIONS

Overall hull length	LOA	24.00	DRAFT	5.00
Foretriangle base	I	27.85	BALLAST	630
Boat J dimension	J	7.95	WPL	0.00
Boat P dimension main hoist	P	28.90	JSP	0.00
Banded main foot length E	E	12.45	PY	0.00
Displacement in pounds	Disp.	1750	EY	0.00
Length waterline	LWL	22.00	SPL	NA
Maximum beam	Beam	8.20	ISP	27.85

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER GIRTH:  SL:

LARGEST ASYMMETRIC SPINNAKER  
 AMG:  SLU:   
 SLE:  ASF:

IS YOUR ONLY SPINNAKER AN ASYMMETRICAL,  
 FLOWN ONLY FROM THE JIB TACK (NEVER A POLE) ☒ N/A ☐ Yes ☐ No

IF YOU HAVE AN ASYMMETRIC SPINNAKER WAS IT MADE PRIOR TO 2004? ☐ Yes ☒ No

**ALWAYS USE-ABOVE DECK ROLLER FURLING GEAR WHEN RACING N-SPINN** ☒ Yes ☐ No

Have you added to or replaced any sails in your inventory since your last rating? ☐ yes ☐ No

IF YES PLEASE SPECIFY:

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

☒ Yes

☐ No

List all modifications that could possibly affect the performance or rating of this vessel:

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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 DUCK ISLAND HANDICAPPER**

☒ I AGREE

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

BOAT TYPE:	melges 24 one design		
J:	7.95	SPINN.	N-SPINN
BASE HANDICAP:		90	106
EXCESS MAINSAIL GIRTH:			
LP % OF J:	115%	0	0
SPINNAKER G/J:	ONE DES	0	
MAST ACTUAL "I"/STD. "I":	1	0	0
PROPELLER:	0	0	0
ASYMM. FLOWN FROM BOW:	ONE DES	0	
MISCELANEOUS:	0	0	0
ROLLER FURLING CREDIT			0
FINAL HANDICAP:		90	106
DESIGNATED CLASS:	T ON T- TCF	1.0156	0.9954

DIYC Handicappers signature: *Paul von Maffei*

DATE: 8/27/2010

COMMENTS FROM THE HANDICAPPER: standard one design configuration

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DIYCPHRF10-APPLICATION