

PHRF of ECSA

	Spin	NonSpin	Class	Division
Time-On-Distance Ratings:	258	276	AB	5
Time-On-Time TCF's:	0.8045	0.7869		

2013 PHRF Certificate

This certificate expires on 4/30/2014 or upon change of ownership or modification of this vessel.

Name: Ron Breault
Boat Name: Marionette
Model: DOLPHIN 24 IB
Sail No.: 14312

Mfg. Date: **1960**
Hull ID No.: **#12**
Yacht Club: **Niantic Bay Yacht Club**
US Sailing Membership#: **163829V**
Circuit Fleet: **Spinnaker**

PHRF Handicap		
Handicapper Adjustments		
Boat Type:	DOLPHIN 24 IB	J: 9
Handicap adjustments (+/- secs. per mile)		
	Spinnaker	Non-Spinnaker
Base Handicap	261	279
Excess Mainsail Girth	0	0
Actual E/Std E= 1	0	0
LP/J= 1.69444	-3	-3
(G or AMG)/J= 1.7967	0	
Actual SA/Std SA= N/A	0	
Deck-Tacked TPS/J= N/A	0	
Mast Actual "I"/std. "I"= 1.00	0	0
Propeller: OB	0	0
Misc.: N/A	0	0
Above-Deck Headsail Roller Furling:		
Final Handicap	258	276

MEASUREMENTS (to nearest 0.01' or 1 lb)

I: 30.8	J: 9	P: 26.8	E: 11.8
PY: 0	EY: 0	LOA: 23.98	LWL: 19
ISP: 0	Beam: 7.59	Draft: 2.8	Disp.: 4350
Ballast: 1750	SPL: 9	WPL: 0	JSP: 0
Largest Headsail Used: 15.25	Code Zero: No		
Largest Spinnakers Used:	Symmetric	Asymmetric	
	G: 16.17	AMG: 0	SLE: 0
	SL: 30.27	SLU: 0	ASF: 0
Engine: Outboard	Rudder: Attached	Prop. Type: Solid	Keel: K/Ctr. Board
Keel Material: Lead	Mast Material: Aluminum	Propeller: Retracted	# Blades: 3

Can your boat power at 80% of hull speed in calm water? **Yes**

Do your mainsail girth dimensions exceed the limits? **No**

Specify:

Have you added to or replaced any sails in your inventory since your last rating certificate? **Yes**

Specify: **I will use a circa 1980 170% light weight jib**

Asymmetric Spinnaker Configuration: **None**

Will you always use above-deck roller furling gear and headsails when racing non-spinnaker? **No**

List all changes or modifications that could effect the performance or rating of this vessel, including keels: **see 170% jib**

For ECSA scoring only, does your boat have a self-bailing cockpit, fixed berths, galley facilities, and the ability to be self-supporting for a weekend cruise? (A "No" answer will not affect rating.) **Yes**

Handicapper Comments:

I certify that the above information is correct.

Owner: **Ron Breault**
Submission Date: **3/31/2013 7:13:45 PM**
Verify online at: join.ecsa.net/viewcertmenu.aspx
2013 v1-4088-3462

Handicapper: **James D. Francis**
Issued Date: **4/2/2013 11:33:50 AM**
Modified by:
Modified On: