



OFF SOUNDINGS CLUB 2015 PHRF CERTIFICATE EXPIRES 5/27/2018

FINAL RATING: SPINNAKER	87	NON-SPINNAKER	108	CLASS	
TIME ON TIME TCF	1.0582		1.0204		

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 OSboatname15.xls (ex. OSSnowbird15.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 OSboatname.XLS (ex. OSSnowbird.XLS) when you e-mail it to me, thank you.

General Owner and Boat Data

BOAT NAME	Freightrain	SAIL NO.	40926
MODEL	Frers 36	DATE BUILT	1985
BUILDER	Carroll Marine	HULL NO.	13
DESIGNER	Frers	ONE DESIGN CLASS	
OWNER'S NAME	Richard W. Hyde Jr.		
ADDRESS	556 Trapelo Road		
CITY, STATE, ZIP CODE	Belmont, MA 02478		
YACHT CLUB	Ida Lewis		
EVENING PHONE #	781-646-5047	FAX	
DAYTIME PHONE #	617-489-6470	FAX	617-489-3484
E-MAIL ADDRESS	dickhyde@rwhyde.com	CNFRM e-MAIL	rwhyde.com
PREVIOUS ECSA PHRF #		PREVIOUS OS PHRF#	
ECSA MEMBER <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NC	#

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:	Sail Drive	Outboard:	None:
Engine:	Inboard:		
Keel Type:	Fin:	Full:	K/C Board:
Keel Type	Wing:		
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	<input type="text" value="36.25"/>	DRAFT	<input type="text" value="6.45"/>
Foretriangle base	I	<input type="text" value="49.66"/>	BALLAST	<input type="text" value="5400"/>
Boat J dimension	J	<input type="text" value="14.50"/>	WPL	<input type="text"/>
Boat P dimension main hoist	P	<input type="text" value="44.00"/>	TPS	<input type="text"/>
Banded main foot length E	E	<input type="text" value="14.00"/>	PY	<input type="text"/>
Displacement in pounds	Disp.	<input type="text" value="12900"/>	EY	<input type="text"/>
Length waterline	LWL	<input type="text" value="29.50"/>	SPL	<input type="text" value="14.50"/>
Maximum beam	Beam	<input type="text" value="11.75"/>	ISP	<input type="text" value="49.66"/>

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
 FLOWN ONLY FROM STANDARD SPINNAKER POLE N/A Yes No
 FLOWN ONLY FROM SPRIT N/A Yes No

Have you added or replaced any "rated" sails in your inventory since your last rating certificate was issued? Yes No

If Yes please specify; 155% jib and symmetric spinnaker, cert-Fries Sales Design
5/19/2015

While sailing/racing always use above deck roller furling jib? Yes No

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

List all restoration work, repair or modifications(whether performed by you, the previous owners or others) made to your boat since manufacture. This applies to all work whether it replicates the original design or not. Enter N/A or NONE below if no changes 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

I HEREBY ACKNOWLEDGE AND AGREE THAT THE ABOVE INFORMATION IS CORRECT AND

VERIFIABLE ANY TIME BY THE OFF SOUNDINGS HANDICAPPER

I AGREE

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

BOAT TYPE:	Frers 36		
J:	14.5		
		SPINN.	N-SPINN.
BASE HANDICAP:		87	108
EXCESS MAINSAIL GIRTH:	1	0	0
LP % OF J:	154.50%	0	0
SPINNAKER G/J:	179.70%	0	
MAST ACTUAL "I"/STD. "I":	1	0	0
PROPELLER:	fld/feath	0	0
ASYMM. FLOWN FROM BOW:	n/a	0	
MISCELANEOUS:	n/a	0	0
ROLLER FURLING CREDIT			0
FINAL HANDICAP:		87	108
DESIGNATED CLASS:	T ON T- TCF	1.0582	1.0204

OSC TCF = 600/(480+phrf)

OS Measurer signature: *Paul von Maffei*

DATE 5/27/2015

COMMENTS FROM THE MEASURER: Good luck and see you out there.

This certificate expires 3 years from completed certificate or immediately upon alterations affecting the factors entering in the computations, changes in rated sails and boat modifications.Owner must submit new revised certificate to Measurer.

OFF SOUNDINGS PHRF 2015

Paul von Maffei - 461Three Corners Road, Guilford, CT 06437 phone 203-314-7551 - pvm461@yahoo.com