



OFF SOUNDINGS CLUB ANNUAL PHRF

2021 CERTIFICATE

DATE ISSUED 5/24/2021

EXPIRES DECEMBER 31, 2021

FINAL RATING: SPINNAKER		NON-SPINNAKER	174	CLASS		
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Please complete in FEET AND .01 FOOT -- THERE IS NO CHARGE FOR ANNUAL PHRF CERTIFICATES

1. COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
 2. When completed, save as OSCboatname21.xls (ex.OSCSnowbird21.xls) and e-mail as an attachment to;
 pvm461@yahoo.com 1 METER = 3.280833 FEET

Submission of sail measurement certificates is required if you acquired a new (or different) rated sail (main sail, largest jib and largest spinnaker) AND CODE ZERO SPINN, since your LAST OSC or PHRF certificate was issued. This can be obtained from your sailmaker and forwarded to OSC Handicapper.

Any questions call Paul von Maffei - OSC Handicapper - 203-314-7551

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 INFORMATION

BOAT NAME	Larvik		SAIL NO.	165
MODEL	10M		DATE BUILT	1977
BUILDER	Pearson		HULL NO.	165
DESIGNER	Shaw	ONE DESIGN CLASS		
OWNER'S NAME	Kim Andersen			
ADDRESS	409 Seaview Avenue			
CITY, STATE, ZIP CODE	Warren, RI 02885			
YACHT CLUB	Coles River Club			
EVENING PHONE #		CELLPHONE	401-752-9392	
DAYTIME PHONE #		FAX		
E-MAIL ADDRESS	kimanderik12@gmail.com			
ANY PREVIOUS HANDICAP #	REGION	PHRF NB	PHRF #/DATE	2020
PREVIOUS ECSA PHRF #		PREVIOUS OSC PHRF#		
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER # (IF YOU ARE A MEMBER)			732567R

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 check here: ☐

General BOAT Dimensions

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

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

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 .87 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	33.04	DRAFT	5.92
Foretriangle base	I	44.00	BALLAST	5445
Boat J dimension	J	14.20	WPL	
Boat P dimension main hoist	P	38.50	TPS	14.20
Banded main foot length E	E	11.00	PY	
Displacement in pounds	Disp.	12441	EY	
Length waterline	LWL	29.17	SPL	14.20
Maximum beam	Beam	11.00	ISP	

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

21.25

LARGEST SYMMETRIC SPINNAKER	GIRTH:		SAIL LUFF:	
AREA SQUARE FEET			SAIL FOOT:	
LARGEST ASYMMETRIC SPINNAKER	AMG:		SLU:	
AREA SQUARE FEET	SLE:		ASF:	

DO YOU HAVE A CODE-ZERO SPINNAKER

☐ Yes ☒ No

If yes, ENTER to .01 foot

AMG:

SLU:

SLE:

ASF:

IS YOUR ONLY SPINNAKER AN ASYMMETRICAL,
 FLOWN ONLY FROM THE JIB TACK (NEVER A POLE)
 FLOWN ONLY FROM STANDARD SPINNAKER POLE
 FLOWN ONLY FROM SPRIT

☐ N/A☐ Yes☐ No☐ N/A☐ Yes☐ No☐ N/A☐ Yes☐ No**NOTE; ROLLER FURLING DEFINITIONS ARE IN OSC 2021 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**RECREATIONAL CREDITS****READ OSC 2021 PHRF REGULATIONS**

Does your Roller Furling Headsail meet requirements for Recreational credit?

☐ Yes ☒ No

Does your Roller Furling Mainsail meet requirements for Recreational credit?

☐ Yes ☒ No

Is your furling mainsail an in-mast or in boom system? IN MAST

☐ Yes

IN BOOM

☐ Yes

IN BOOM - +3, IN MAST - +12, IN HEADSAIL - +9

FOR CANVAS CLASS ONLY**FOIL DATA**

ORC CERTIFICATE

☐ YesORR RATING CERTIFICATE ☐ Yes

DATE:

Current certificates must be submitted to OSC handicapper

WATER BALLAST DATA

ORC CERTIFICATE

☐ YesORR RATING CERTIFICATE ☐ Yes

DATE:

WATER VOLUME GALLONS

CREW LIMITS

Current certificates must be submitted to OSC handicapper

SAIL AND OTHER INFORMATION

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 $V(KNTS) = 80\% \times 1.3 \times \text{square root of water line (feet)}$

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	PEARSON 10 METER		
DESIGN J	14.1	SPINN.	NON-SPINN
BASE HANDICAP			170
EXCESS MAINSAIL GIRTH	1	0	0
EXCESS MAINSAIL FT - ACTUAL E/std E	1		0
LP % OF J	151%		1
POLE FLOWN SPINN. SMW/SPL OR AMG/TPS	N/A		
DECK STEPPED ASYM SPINN CREDIT TPS/std J	N/A		
ASYM SPRIT SPINN ACTUAL AMG/TPS	N/A		
MAST ACTUAL "I"/STD. "I"	1		0
PROPELLER	2BLD-FLD-FTH		0
RECREATIONAL CREDITS	N/A		0
MISCELLANEOUS			0
ABOVE DECK ROLL FURL. ADJUSTMENT:			3
FINAL HANDICAP:	CALCULATED =>		174

OSC Handicappers signature: *Paul von Maffei*

Date Issued

5/24/2021

EXPIRES: 12-31-2021

COMMENTS FROM THE HANDICAPPER:

OSC-21-PHRF-APPLICATION