



# OFF SOUNDINGS CLUB ANNUAL PHRF 2022 CERTIFICATE

DATE ISSUED 5/26/2022  
EXPIRES DECEMBER 31, 2022

FINAL RATING: SPINNAKER		NON-SPINNAKER	<b>174</b>	DBL-HNDED	<b>183</b>	
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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 OSCboatname22.xls (ex.OSCSnowbird22.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 aquired 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	Pearson 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	Narragansett Terrace YC		
EVENING PHONE #	CELLPHONE	401-752-9392	
DAYTIME PHONE #	FAX		
E-MAIL ADDRESS	<a href="mailto:kimanderik12@gmail.com">kimanderik12@gmail.com</a>		
ANY PREVIOUS HANDICAP #	REGION	NB - 177	PHRF #/DATE
			May 2022
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**

Do you want a Double Handed Canvas Handicap  Yes  No

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	<input type="text"/>	MGU	<input type="text"/>
MGM	<input type="text"/>	MGL	<input type="text"/>

**RIG AND SAIL DIMENSIONS**

Overall hull length	LOA	<input type="text" value="33.04"/>	DRAFT	<input type="text" value="5.92"/>
Foretriangle base	I	<input type="text" value="44.00"/>	BALLAST	<input type="text" value="5445.00"/>
Boat J dimension	J	<input type="text" value="14.20"/>	WPL	<input type="text"/>
Boat P dimension main hoist	P	<input type="text" value="38.50"/>	TPS	<input type="text" value="14.20"/>
Banded main foot length E	E	<input type="text" value="11.00"/>	PY	<input type="text"/>
Displacement in pounds	Disp.	<input type="text" value="12441"/>	EY	<input type="text"/>
Length waterline	LWL	<input type="text" value="29.17"/>	SPL	<input type="text" value="14.20"/>
Maximum beam	Beam	<input type="text" value="11.00"/>	ISP	<input type="text"/>

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER	GIRTH:	<input type="text"/>	SAIL LUFF:	<input type="text"/>
AREA SQUARE FEET		<input type="text"/>	SAIL FOOT:	<input type="text"/>
LARGEST ASYMMETRIC SPINNAKER	AMG:	<input type="text"/>	SLU:	<input type="text"/>
AREA SQUARE FEET	SLE:	<input type="text"/>	ASF:	<input type="text"/>

DO YOU HAVE A CODE-ZERO SPINNAKER  Yes  No

If yes, ENTER to .01 foot

AMG:	<input type="text"/>	SLU:	<input type="text"/>
SLE:	<input type="text"/>	ASF:	<input type="text"/>

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

**NOTE; ROLLER FURLING DEFINITIONS ARE IN DIYC 2022 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 DIYC 2022 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  Yes ORR RATING CERTIFICATE  Yes DATE:   
 Current certificates must be submitted to OSC handicapper

**WATER BALLAST DATA**

ORC CERTIFICATE  Yes ORR RATING CERTIFICATE  Yes DATE:   
 WATER VOLUME GALLONS  CREW LIMITS   
 Current certificates must be submitted to DIYC 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%x1.3x 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  CANVAS  CANVAS DOUBLE HANDED

**I HEREBY ACKNOWLEDGE AND AGREE THAT THE ABOVE INFORMATION IS CORRECT AND VERIFIABLE ANY TIME BY THE DUCK ISLAND YC 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			0
EXCESS MAINSAIL FT - ACTUAL E/std E			0
LP % OF J	151%		1
POLE FLOWN SPINN. SMW/SPL OR AMG/TPS			
DECK STEPPED ASYM SPINN CREDIT TPS/std J			
ASYM SPRIT SPINN ACTUAL AMG/TPS			
MAST ACTUAL "I"/STD. "I"			0
PROPELLER	2BLD FOLD		0
RECREATIONAL CREDITS			0
MISCELANEOUS			
<b>ABOVE DECK ROLL FURL. ADJUSTMENT:</b>			3
<b>FINAL HANDICAP:</b>	CALCULATED =>		<b>174</b>
<b>DOUBLE HANDED CANVAS HANDICAP</b>	C - + 9		<b>183</b>

DIYC Handicappers signature: *Paul von Maffei*

Date Issued	5/26/2022
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EXPIRES: 12-31-2022, rev 1-29-22

COMMENTS FROM THE HANDICAPPER: \_\_\_\_\_

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OSC 2022 CERT