



**OFF SOUNDINGS CLUB ANNUAL PHRF  
2023 CERTIFICATE  
DATE ISSUED 8/27/2023  
EXPIRES DECEMBER 31, 2023**

<b>FINAL RATING: SPINNAKER</b>	<b>132</b>	<b>NON- SPINNAKER</b>	<b>155</b>	<b>DBL-HNDED</b>	<b>164</b>
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Please complete in FEET AND .01 FOOT -- THERE IS NO CHARGE FOR ANNUAL PHRF CERTIFICATES

- COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
- 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, Free flying headsail, largest spinnaker AND CODE ZERO SPINN), since your LAST OSC or PHRF certificate was issued. This can obtained from your sailmaker and forwarded to OSC handicapper Paul von Maffei Any questions, call Paul von Maffei - 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**

<b>BOAT NAME</b>	Desna		<b>SAIL NO.</b>	USA 60648
<b>MODEL</b>	T37-2		<b>DATE BUILT</b>	1981
<b>BUILDER</b>	Tartan T37		<b>HULL NO.</b>	321
<b>DESIGNER</b>	Tartan	<b>ONE DESIGN CLASS</b>		
<b>OWNER'S NAME</b>	Adam Van Voorhis			
<b>ADDRESS</b>	172 Crosswinds Dr			
<b>CITY, STATE, ZIP CODE</b>	Noank, CT 06340			
<b>YACHT CLUB</b>	Shennecossett Yacht Club			
<b>EVENING PHONE #</b>		<b>CELLPHONE</b>	860 798-0862	
<b>DAYTIME PHONE #</b>		<b>FAX</b>		
<b>E-MAIL ADDRESS</b>	avvanvoorhis@jetblue.com			
<b>ANY PREVIOUS HANDICAP #</b>	<b>REGION</b>		<b>PHRF #/DATE</b>	
<b>PREVIOUS ECSA PHRF #</b>	132	<b>PREVIOUS OSC PHRF#</b>		
<b>ECSA MEMBER ?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<b>US SAILING MEMBER # (IF YOU ARE A MEMBER)</b>
				756271S

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".**

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

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	37.25	DRAFT	4.25
Foretriangle base	I	47.00	BALLAST	7500.00
Boat J dimension	J	16.00	WPL	16.00
Boat P dimension main hoist	P	41.50	TPS	16.00
Banded main foot length E	E	12.00	PY	n/a
Displacement in pounds	Disp.	15500	EY	n/a
Length waterline	LWL	28.50	SPL	16.00
Maximum beam	Beam	11.75	ISP	47.00

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER	GIRTH:	28.75	SAIL LUFF:	47.10
AREA SQUARE FEET			SAIL FOOT:	1123.00
LARGEST ASYMMETRIC SPINNAKER	AMG:	28.80	SLU:	47.75
AREA SQUARE FEET	SLE:	41.00	ASF:	27.50

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"/>

DO YOU HAVE A FREE FLYING HEADSAIL  Yes  No

LP	<input type="text"/>	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 OSC 2023 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 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 - +6 **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

This boat was completely redone. All rigging replaced, all winchews replaced, and repowered. No changes where made to sha

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	TARTON 37-2		
DESIGN J	16	SPINN.	NON-SPINN
BASE HANDICAP		132	155
EXCESS MAINSAIL GIRTH	0	0	0
EXCESS MAINSAIL FT - ACTUAL E/std E	0	0	
LP % OF J	154.7%	0	0
1.8SPL/J or GIRTH/SPL orSMW/SPL	180%	0	
DECK STEPPED ASYM SPINN CREDIT TPS/std J	N/A	0	
ASYM SPRIT SPINN ACTUAL AMG/TPS	N/A	0	
DECK TACKED TPS/J	N/A	0	
MAST ACTUAL "I"/STD. "I"	1	0	0
FREE FLYING HEADSAILS	N/A	0	0
PROPELLER	2BLD-FTH	0	0
RECREATIONAL CREDITS	N/A	0	0
MISCELANEOUS		0	0
ABOVE DECK ROLL FURL. ADJUSTMENT:		0	0
FINAL HANDICAP:	CALCULATED =>	132	155
DOUBLE HANDED CANVAS HANDICAP	C CLASS + 9		164

DIYC Handicappers signature: *Paul von Maffei*

Date Issued **8/27/2023**

EXPIRES: 12-31-2023 ISSUED 3.1.2023

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