



**OFF SOUNDINGS CLUB ANNUAL PHRF
2025 CERTIFICATE
DATE ISSUED 8/12/2025
EXPIRES DECEMBER 31, 2025**

FINAL RATING: W/L SPINN	96	R/L SPINN	94	NON-SPINN	109
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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 OSCboatname25.xls (ex.OSCSnowbird25.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

BOAT NAME	TBD	SAIL NO.	USA 414
MODEL	MCURDY & RHODES 46 CST	DATE BUILT	1971
BUILDER	PAUL LUKE	HULL NO.	
DESIGNER	MCCURDY & RHODES	ONE DESIGN CLASS	
OWNER'S NAME	DAVE DICKERSON	AMY JOHNSON	
ADDRESS	21 PEPPERBOX RD.	1886 ALBANY AVENUE	
CITY, STATE, ZIP CODE	WATERFORD NCT 06385	WEST HARTFORD, CT 06117	
YACHT CLUB	NIANTIC BAY YC		
EVENING PHONE #		DAVE CELL	860-705-8185
DAYTIME PHONE #		AMY CELL	860-331-0503
E-MAIL ADDRESS	ddickerson01@snet.net amyandcraigjohnson@gmail.com		
ANY PREVIOUS HANDICAP #	REGION	PHRF - NB	PHRF #/DATE
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)		
			186021N

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

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:

ORR CERT	3.80	MGT (7/8 leech) shall not exceed .22E	17.95X.22=3.949
# 6425	6.70	MGU (3/4 leech) shall not exceed .38E	17.95X.38=6.821
	11.60	MGM (1/2 leech) shall not exceed .65E	17.95X.65=11.6675
	14.90	MGL (1/4 leech) shall not exceed .87 E	17.95X.87=15.6165
		Headboard shall not exceed the greater of 0.04E or 0.5 feet	HB=.25

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="46.41"/>	DRAFT	<input type="text" value="7.11"/>
Foretriangle base	I	<input type="text" value="62.83"/>	BALLAST	<input type="text" value="15400.00"/>
Boat J dimension	J	<input type="text" value="19.00"/>	WPL	<input type="text"/>
Boat P dimension main hoist	P	<input type="text" value="57.58"/>	TPS	<input type="text" value="19.00"/>
Banded main foot length E	E	<input type="text" value="17.95"/>	PY	<input type="text"/>
Displacement in pounds	Disp.	<input type="text" value="31882"/>	EY	<input type="text"/>
Length waterline	LWL	<input type="text" value="35.00"/>	SPL	<input type="text"/>
Maximum beam	Beam	<input type="text" value="12.50"/>	ISP	<input type="text" value="63.43"/>

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" value="32.31"/>	SLU:	<input type="text" value="64.16"/>
AREA SQUARE FEET	SLE:	<input type="text" value="57.50"/>	ASF:	<input type="text" value="31.67"/>

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 2025 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 2025 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 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

MUST SUBMIT SEPARATE SAIL MEASUREMENT CERTIFICATE

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 SHORT HANDED

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

VERIFIABLE ANY TIME BY THE OSC HANDICAPPER

I AGREE

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

BOAT TYPE	MCURDY & RHODES 46 CST		
DESIGN J	19.00	SPINN.	NON-SPINN
BASE HANDICAP		81	102
EXCESS MAINSAIL GIRTH	1	0	0
EXCESS MAINSAIL FT - ACTUAL E/std E	100.00%	0	0
LP % OF J	136%	3	7
1.8SPL/J or GIRTH/SPL orSMW/SPL		0	
DECK STEPPED ASYM SPINN CREDIT TPS/std J	1	9	
ASYM SPRIT SPINN ACTUAL AMG/TPS	170%	0	
DECK TACKED TPS/J		0	
MAST ACTUAL "I"/STD. "I"	1%	0	0
FREE FLYING HEADSAILS	N/A	0	0
PROPELLER	3 BLD FEATH	0	0
ROLLER FURLING	N/A	3	3
MISCELLANEOUS		0	0
NON-SPINN SPEED % ADJUSTMENTS			-3
FINAL HANDICAP:	W/L SPINN	96	109 NON-SPINN
	R/L SPINN	94	

OSC Handicappers signature: *Paul von Maffei*

Date Issued 8/12/2025

COMMENTS FROM THE HANDICAPPER:

EXPIRES: 12-31-2025

Base boat number includes carbon mast, taller mast and e dimensions.

OSC 2025 CERT