

WINDRUSH 600

A Developed Dream For Surfcat Sailors

PLENTY OF SAIL POWER

to race against the lightweight cats and you can even add trapezes and a spinnaker if you really want to 'move out'

SHARE YOUR SAILING

and keep your crew dry. There is room for the family to sit inside - out of the wind and spray

NO NEED TO GO HOME

For those long summer weekends a berth in each hull provides reasonable over-night sleeping accommodation and plenty of space for your camping gear.

NO BOOM FUN SAILING

Our low cut mainsail gives you more performance, yet the soft bottom to the sail keeps your friends.

A TRAILERABLE CATAMARAN

Even though she is 6.00m (almost 20ft) long her beam is within the legal road width of 2.5m.

SPACIOUS TRAMPOLINE AREA

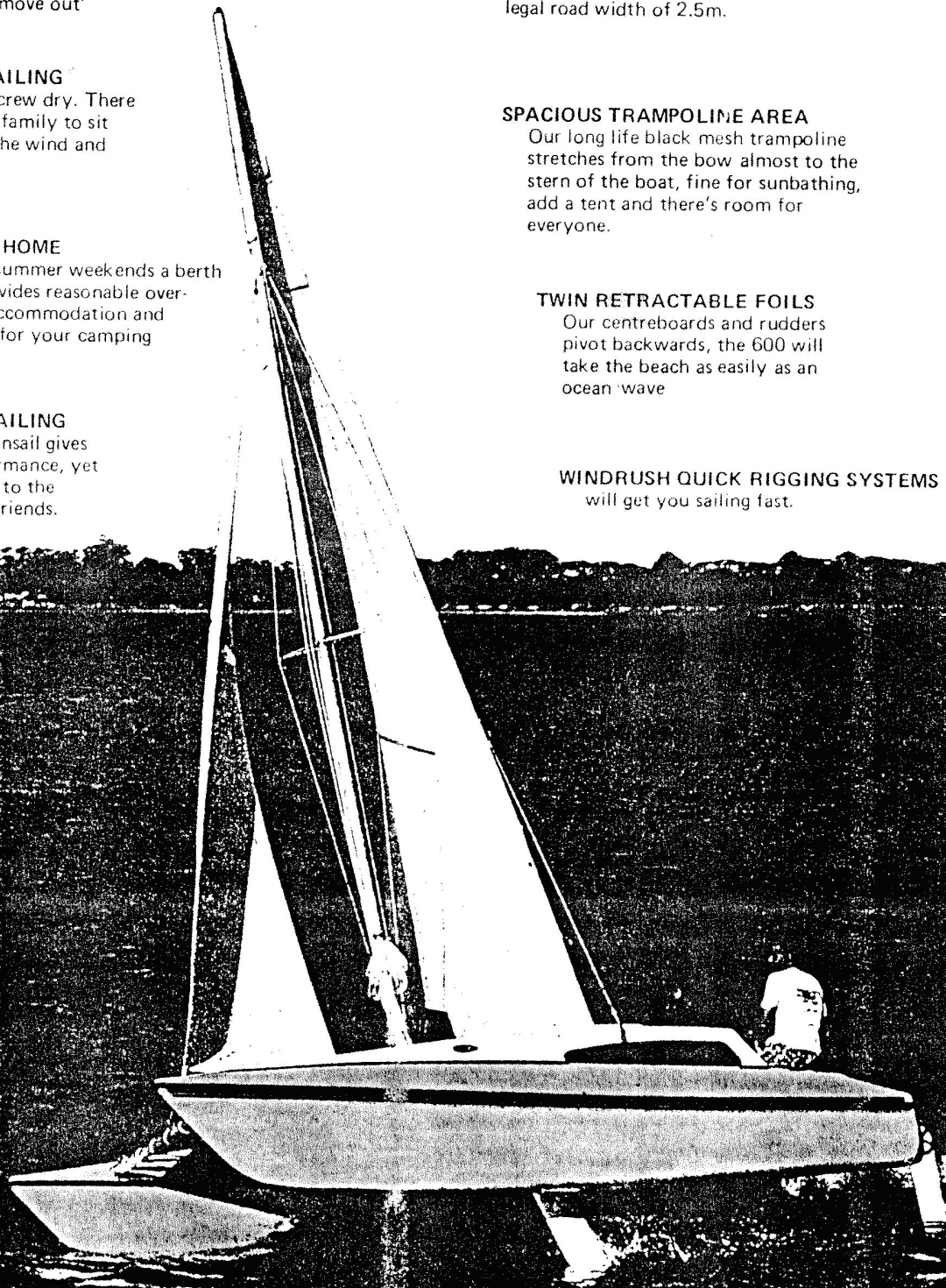
Our long life black mesh trampoline stretches from the bow almost to the stern of the boat, fine for sunbathing, add a tent and there's room for everyone.

TWIN RETRACTABLE FOILS

Our centreboards and rudders pivot backwards, the 600 will take the beach as easily as an ocean wave

WINDRUSH QUICK RIGGING SYSTEMS

will get you sailing fast.



The attractively-styled Windrush 600 catamaran is an exciting family cruising and racing off-the-beach yacht.

Happy sailing in this one

The Windrush 600 catamaran is the most exciting family cruising/racing sailboat I've tested in years.

BY BILL BEECHAM Paul Hopkins BRIAN LEWIS

The 600 was designed by Richard Macfarlane and is a smart, futuristic-looking boat with sleek lines and colourful stripes down the length of the hulls. They call it a cruising catamaran designed for sailors who want to progress from the smaller racing cats. It is still fast enough to be raced, and comfortable enough for a family.

But because of its simplicity, practical design features, and exciting yet very stable performance, it should appeal to sailors who normally look at more conventional mono-hulled craft.

Our test sail began after we rigged and launched at Fremantle Sailing Club.

You slip the foot of the mast into its step, attach the trailer winch cable to the forestay, then turn the handle to lift the mast into position.

Handling

I sailed the International 23 a few days before sailing the Windrush 600, so I had a yardstick. The latter is much easier to sail, is more responsive, more fun — and more likely to capsize.

The Macfarlanes capsized the test boat and righted it as quickly as a top hand could right a 14-foot catamaran. A few bucketfuls of water leaked into the leeward cabin and Richard Macfarlane has worked out that the cabins could be flooded and the crew could still right the 600 using the alloy tripod.

A sealed mast and a foam insert inside the top panel of the mainsail aided capsized flotation — no inverted mast to contend with. The foam panel gives something like 60 lb flotation 8.5 m from deck level.

Manoeuvrability was exceptional. Richard and Jay got me onto a beacon in the Swan River without denting the cat.

With the powerful rig it is easy to lift the weather hull by sheeting on hard, but the lifting is quite predictable, and brought back rapidly by dropping a little mainsheet.

We drove the 600 quite hard, and try as we did, it was not possible to bury the lee bow, which is usually the Achilles heel of fast cats when they are reaching. It was most reassuring to pull away down a big wave and not have to watch the lee bow anxiously.

It is nine miles from the tip of Rottnest to the North Mole of Fremantle Harbour and we covered this in 44 minutes, for an average speed of above 12 knots...darned good for a 300kg boat with three adults aboard. We also put up the spinnaker to push it even harder, but the buoyant bow refused to go down.

The boat would be just as happy wandering around some quiet waterway with the family aboard on a Sunday afternoon, for there is bundles of room on the trampoline for lounging around.

The rigging of the boat continues the Windrush concept of simplicity and efficiency, and it is possible to be sailing about 10 minutes after arrival at the water's edge.

I've always been a confirmed mono-hull sailor but the latest design from the Windrush Yachts stable could easily change that.

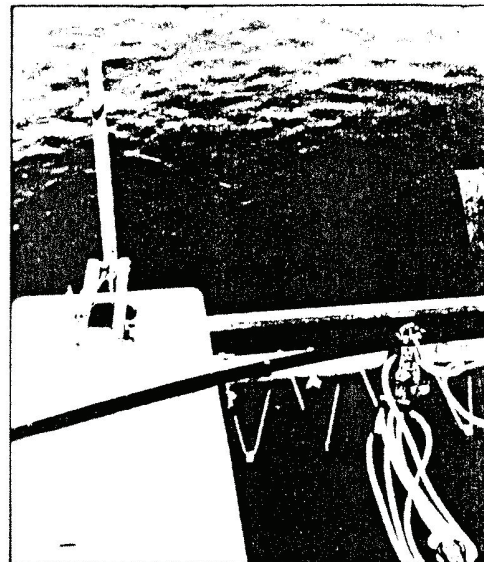
It's a no frills yacht attractively styled and strongly built and stiffened with core sandwich materials.

Once out on the open water we let the cat have her head.

It was tremendous fun and it was only with great reluctance that we headed home convinced Windrush Yachts have come up with yet another catamaran winner.

For looks, performance, price and value she'd be very hard to beat.

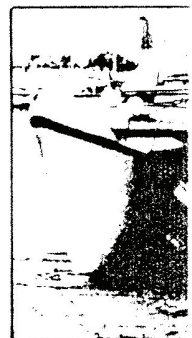
A word of warning: she isn't a docile plodder. She sails fast and feels like a Windrush 14 — catamaran enthusiasts who have sailed through the ranks to familyhood will love her.



ABOVE: Stern view shows radial traveller, surf cat style kick-up rudders and outboard motor bracket that doubles as mast support when mast is lowered.

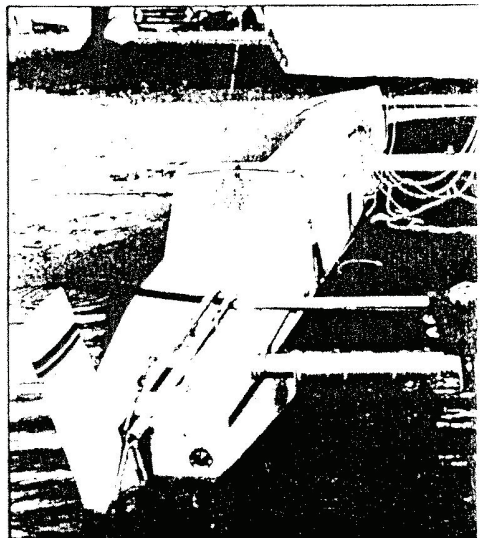


RIGHT: centre crossbeam fairs into hulls, mast is rotating.



RIGHT: Highfield lever is simple method of tensioning forestay and rig. 2:1 jib sheets means no winches.

BELOW: Trampoline deck continues to bow crossbeam providing big area of deck space.



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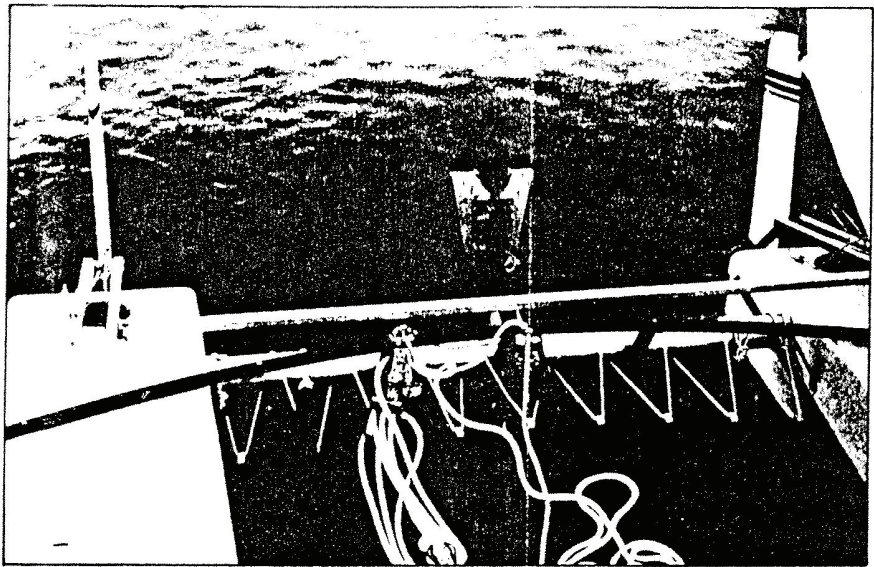
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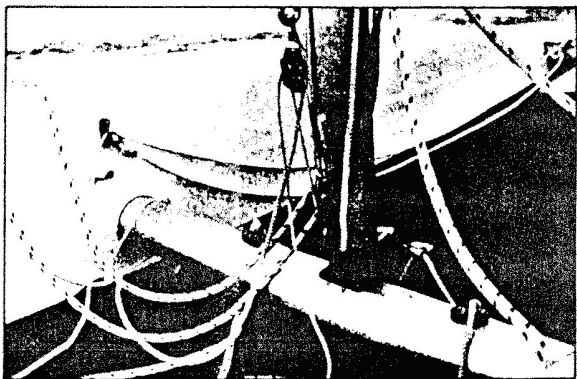
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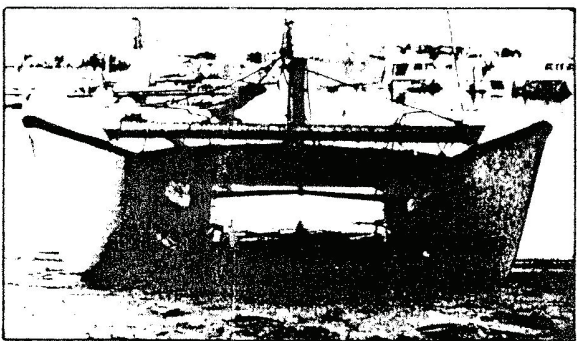
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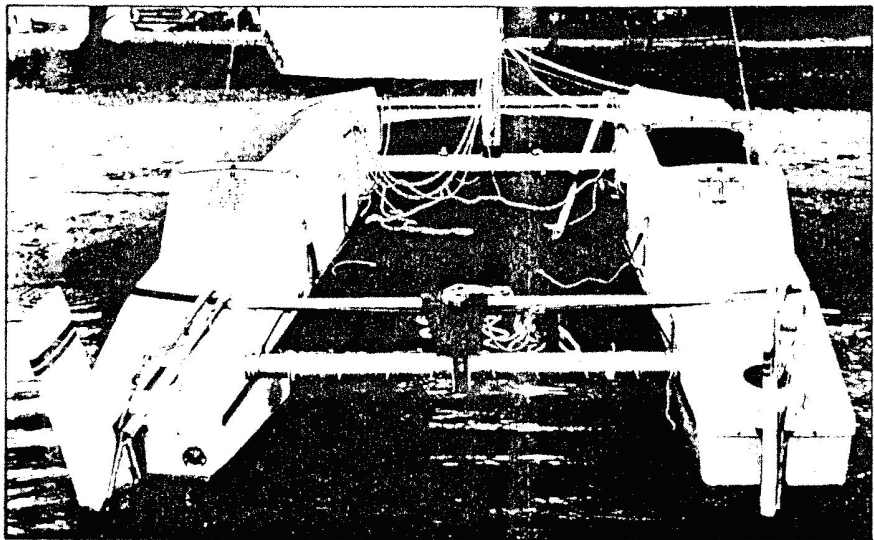


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Windrush 600

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To compensate for the extra weight o... ority of our customers will have con... sails. The jib extends past the mast... The mainsail is of high aspect ratio... rig is the boomless mainsail with which... has the advantage of simplicity, reduc... a low foot. A full width semi circular... of the mainsail. The full bottomed h... on each hull to avoid intruding upo... and centreboard pivot backwards for b...

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Despite the relatively large sail area... then only when the boat is pushed... easily but this is simply controlled b... stability considerably and it is the bow... on over-wide catamarans. All the san... the new 600 can be easily righted by... beneath the trampoline, on capsized... To prevent the boat from turning up... creased this bouyancy by adding a fo... with it's hatches open then a few mi... the boat has sealed bouyancy compar... of swamping.

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Standard Specifications

Windrush 600

The Windrush 600 has been designed by Richard Macfarlane with his own dual requirements in mind. Firstly, high speed cruising to the islands accompanied by his wife and two young children. Secondly, serious yacht racing at club level; either against mixed fleets of catamarans and trailer sailors or competing with other Windrush 600's in a one design class.

The 600 is large enough to accommodate sleeping space inside the hulls yet small enough to comply with the maximum road trailing width of 2.5 metres. A lightweight large diameter mast has been chosen to facilitate easy rigging a small diamond stay will give the required stiffness. Considerable thought has been spent on trailer design and the 600 is as easy to launch and rig as a Surf Cat.

To compensate for the extra weight of a cruising style cat, and allowing for the fact that the majority of our customers will have considerable cat experience, the 600 has a fairly large suit of sails. The jib extends past the mast to an adjustable track on the inside of the cabin moulding. The mainsail is of high aspect ratio with 10 battens and on a rotating mast. One feature of the rig is the boomless mainsail with which we have had some experience and find very efficient. This has the advantage of simplicity, reduce weight and allows us to safely increase mainsail area using a low foot. A full width semi circular mainsheet track is attached above the beam to give full control of the mainsail. The full bottomed hull shape requires centreboards and these are attached offset on each hull to avoid intruding upon accommodation space. Both the high aspect ratio rudder and centreboard pivot backwards for beaching.

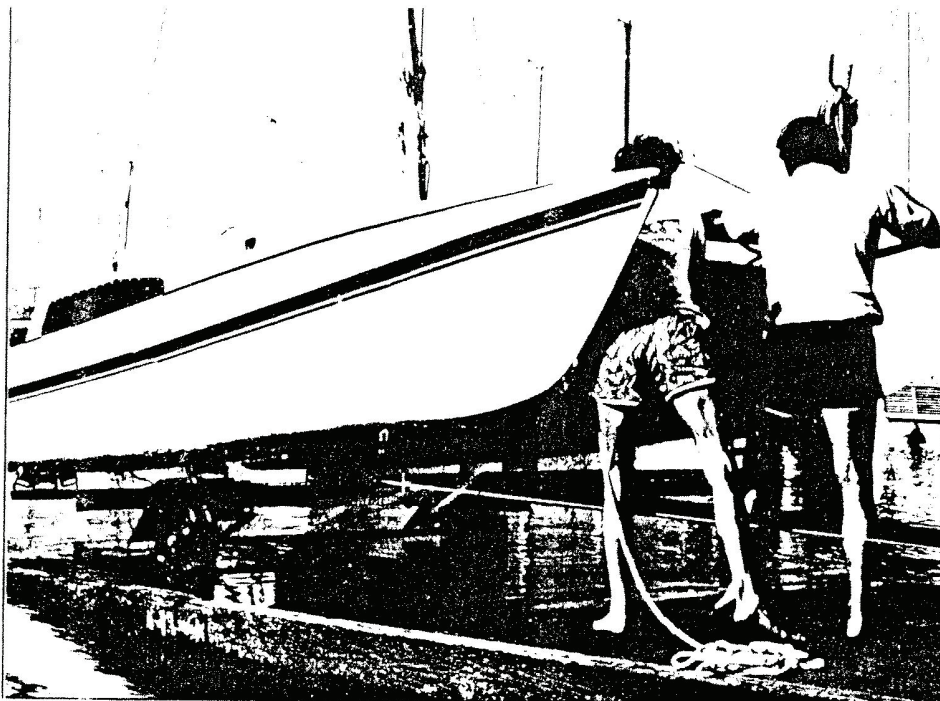
Although our main requirements are quick rigging and seaworthy comfort for the family, the Windrush 600 will appear on the racing circuit. We would expect a 600 to be raced by two crew on a trapeze, possibly extending light weather performance with a 300 sq. ft. spinnaker. Off the wind in heavy weather the 600's incredible forward bouyancy should allow her to keep powering forward without fear of nose diving. The 600 will be a very exciting boat downwind in a blow.

Despite the relatively large sail area on the standard 600, capsize will be a rare occurrence and then only when the boat is pushed to the limit by a strong crew. The 600 will fly a hull fairly easily but this is simply controlled by mainsheet. However, the limited beam improves diagonal stability considerably and it is the bow down, forward diagonal, capsize that catches out the experts on over-wide catamarans. All the same capsize must be considered in the design of any cat and the new 600 can be easily righted by its crew. A righting 'A' frame is attached to the front beam beneath the trampoline, on capsize it can be swung out giving the crew a 3 metre righting lever. To prevent the boat from turning upside down the large diameter mast is sealed and we have increased this bouyancy by adding a foam insert to the top panel of the sail. If the 600 is capsized with it's hatches open then a few minutes work with a bucket will be needed to clear it. However, the boat has sealed bouyancy compartments forward and aft of the cabin area so there is no danger of swamping.

The Windrush 600 is a practical "no frills" sailing boat, very strongly built using the latest fibre-glass techniques of stiffening with core sandwich materials. The 600 is very attractively styled, her sweeping aerodynamic deck shape will set the pattern for sailboats of the eighties.

Standard Specifications

Length	600	19ft 8in
Width	2.5	8ft 2½in
Weight	300kg	660lbs
Mast Height	8.5m	28ft
Sail Area	22.3 sq m	240 sq ft

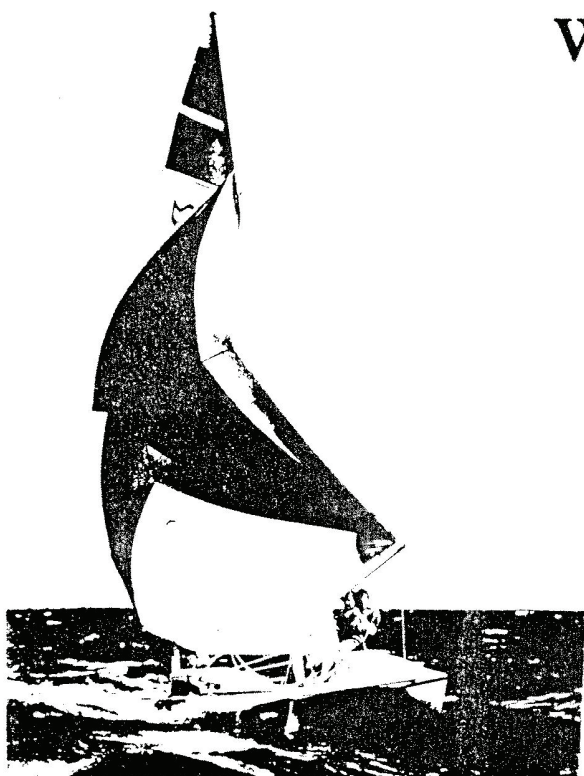


LEFT: Lines of 600 are very similar to those of the popular 14 surf cat.

BELOW: View through deck hatch accommodation area inside hull. There is not a lot of space, but what there is is laid out effectively.



A WINDRUSH 600 way of weekend



OFF TO THE ISLANDS

with a cargo of kids and camping gear. There's plenty of room inside a Windrush 600 for everything. That isolated bay with its sandy beach is not so very far away when you can cruise at 12 knots.

FUN SAIL A WINDRUSH 600

from your local cat beach with a crowd of carefree friends. Hit a bank and centreboards and rudders kick up without damage. Overfly a hull and even a single-handed sailor can right a Windrush 600. A true fun boat to sail.

TRAIL A 600

to that inland lake and relax in protected waters for a change. Trailing is easy and rigging is quick, but if you can keep a Windrush 600 on the sea, maybe a 3.75 is the width for you.

RACE A 600

and you will be in front of the fleet. Add a trapeze and spinnaker and you're in a performance class of your own — until you have a one-design fleet of 600's to compete with.

FIND OUT

how you can join the Windrush 600 way of weekend today. Contact:

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WINDRUSH