

Christopher's Wayfarer



August 2017 - Christopher purchased the "Mystic" in North Bay, a neglected and tired looking fiberglass Wayfarer, through Kijiji - on the internet. Includes a rusty old trailer.



Boat in Christophers Driveway - gelcoat spidercrack repair, and stripped of all fittings



Boat has been moved to Steve Crow's shop in Dundas, Ontario.

Christopher sanding inside of the centreboard trunk



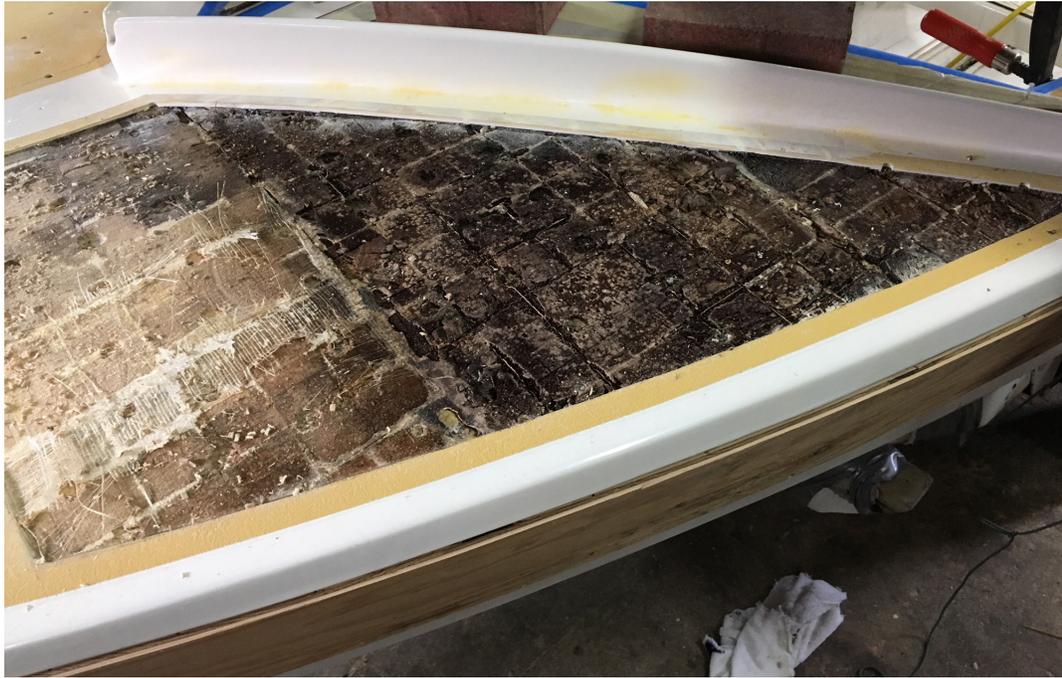
Tom applying epoxy to reinforce centreboard edge with a layer of fiberglass



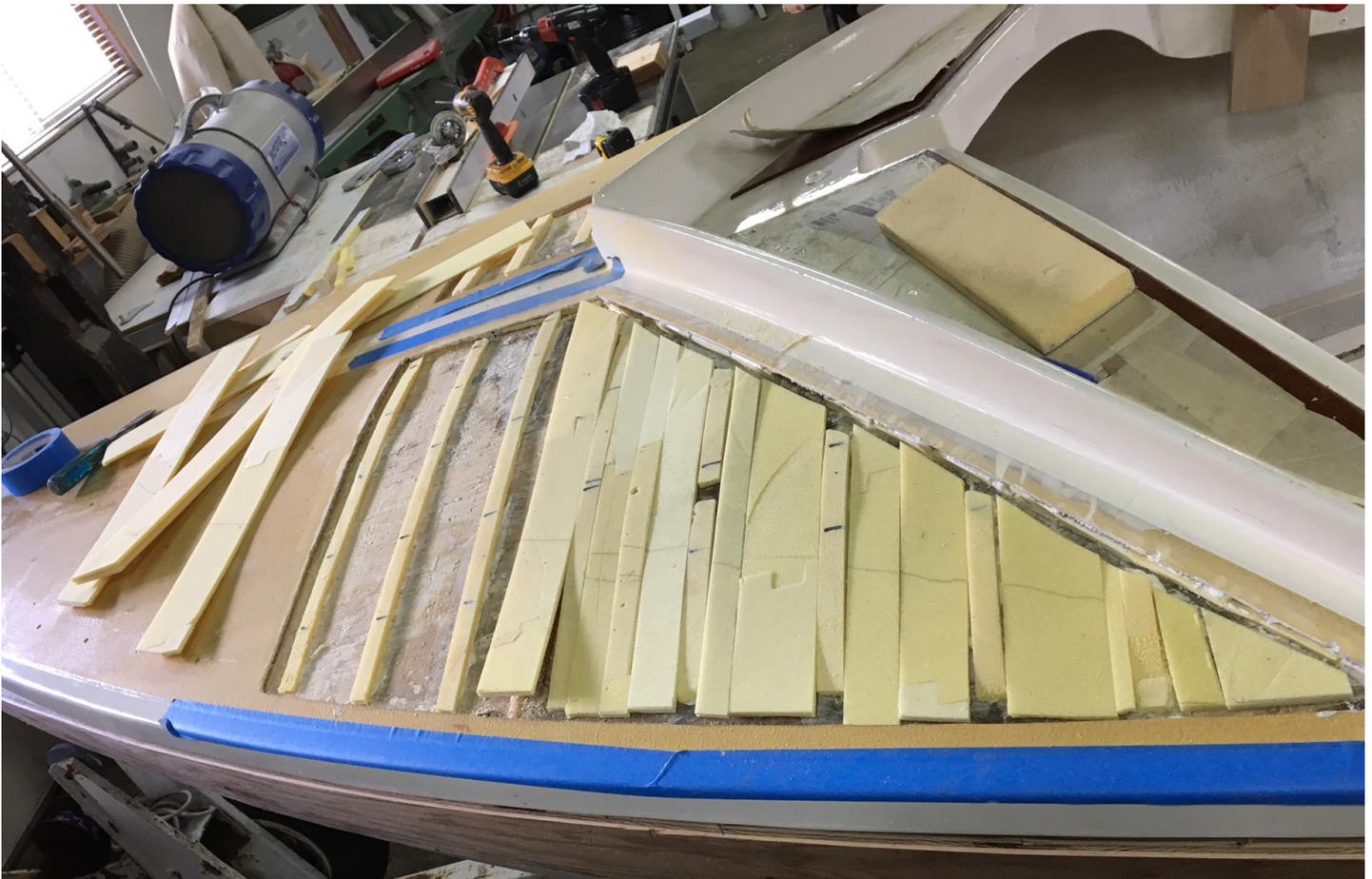
Christopher applying epoxy resin to the centreboard



Unsuspected problem: the cause of the soft deck was the rotten balsawood core. Balsawood turns black when it rots.



Port side of the foredeck area - water must have gotten into the balsa. Foreward sections still dry.



Replacing the balsa with Corecell foam. Strips of Corecell were bonded first and sanded to get the thickness right. Then more Corecell is inserted between the strips and sanded to the same thickness. The original skin (with holes) is then bonded with epoxy filled with microballoons and weighed with bricks and held down with clamps. The excess epoxy can flow out of the holes.



Steve Crow re-bonding the top skins



Forward of the repair area epoxy is squeezed through holes into the balsa to re-bond any possible voids



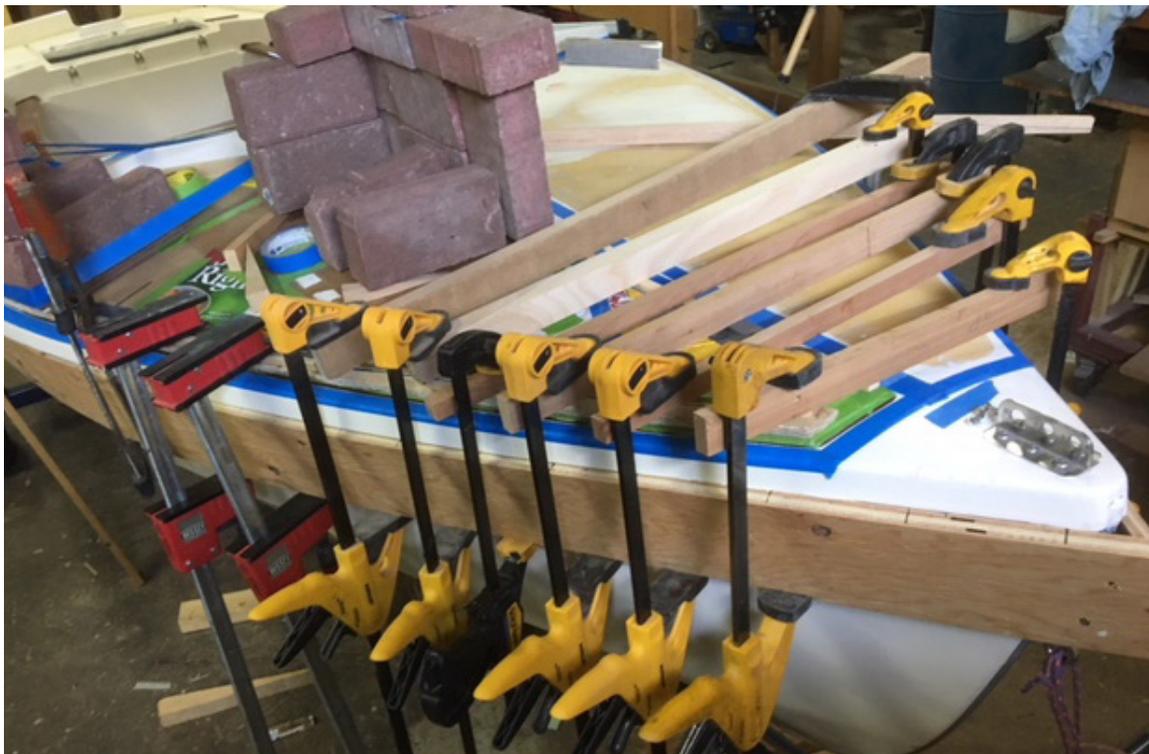
Fitting and edging the 4mm mahogany deck panels



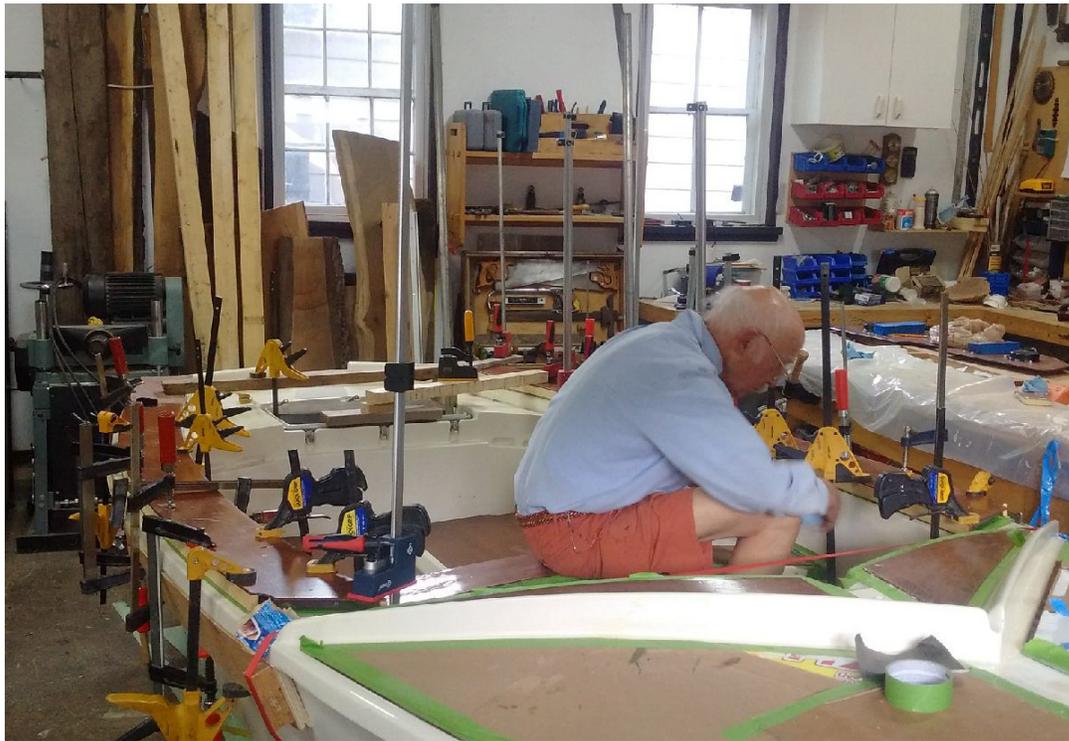
Bonding the mahogany panel to the athwartship section



More bonding of the mahogany sections



Bonding the mahogany panel - the forward starboard section



Bonding the mahogany side panels with a frame to apply uniform pressure



Bonding the side panels - and - as Steve says: "You can't have too many clamps!"



Great to have a lift in Steve's shop. We could use the lift to turn the boat on its side or upside down.



Plaque for the inside transom. Engraved on Steve's router. Carefully painted and varnished.



The boat at its new home - the Outer Harbour Centreboard Club. The old trailer was sandblasted, painted and equipped with new rollers, latch, winch and a mast support by the Marine Cradle Shop



Ready for first sail at the Conestoga Sailing Club in June 2018



Wayfarer 4677 - single handed sailing - taking of from the RCYC



Ready to sail - the finished boat