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Maree III sharpie 10 Rater

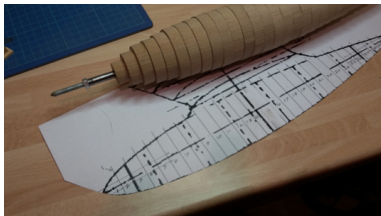
by steve-d



13th Oct 2018

Maree III sharpie 10 Rater

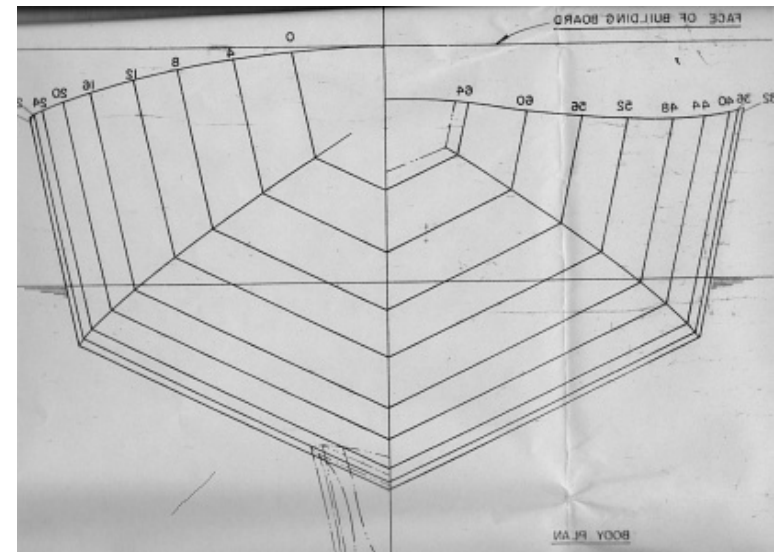
Maree III is a 10 Rater Sharpie design by A Wilcock dating back to 1958. MM plan MM/504. I first built her in 1996 but as with all these things family life got in the way or changed and I stopped taking her out. At some point I must have sold her but I can't remember how or when. A few weeks back I decided to build something again and found the original plans under the bench so where better to start than there. I also found the MM Plans catalogue which is how I found the first date (Plan ordered 06/08/1996 pencilled in the margin). The original design does not have a bulb keel but I have decided mine will but not with the narrow carbon fin as used on the latest boat designs. She is also not for competition so I plan to include a cabin top for a more 'scale' appearance. Must give my thanks early on for the help I have had from David Creed who researched some old plans to find me a suitable design for the bulb keel but with a quite broad fin. As a result I have now made a plug for the bulb and a box in which to make the silicone mould. I have also cut out all the rib moulds so I can start laying up the hull. it is a monocoque design so these are just to build the hull shape. There will then only be a couple of ribs around the keel mount and mast step to add strength in those areas. Been buying materials but it is not easy as the plans have very little info on the sails and rigging.



14th Oct 2018

inaccurate plans

Not happy to find that 2 of the frames are not the correct shape. I've added a scan of the frames. There should be an even change of spacing of the frame profiles. I think in shipbuilding terms they call it 'fair'. You can see there is not an even transition at frames 12 and 52.



14th Oct 2018

Progress

Can you define progress based on the size of the shavings pile?



24th Nov 2018

Deck beams & keel

Been glueing up the curved deck beams (one still in the jig) and laying them roughly in place but final position is going to be governed by mast position and hard points for the running and standing rigging most of which I have yet to establish. Most of the keel is done but still needs plenty of sanding to get the foil profile right. So next question is does anyone have knowledge on how to make my own sails. They will not be modern Mylar/scrim types as I am going for a semi vintage look. I've bought some white nylon cloth (about the grade you would make a holdall out of) now I need to learn how the get the right shape into the sail.



5th Nov 2018

Hull off the build jig

I didn't know I was building a canoe for a small child but that's how it's come out. Now needs strong points for the keel mount, a step for the mast and reinforcement for chain plates etc. I will then glass fibre the inside before making some deck beams.



19th Oct 2018

Moulds for the keel bulb

Made the silicone moulds for the keel bulb. The moulds fit in a box as I doubt they would stay in place with 6.5Kg of molten lead in them. Will find out tomorrow.



20th Oct 2018

Cast keel bulb

Well that went OK. Now have to attach it to something.



30th Oct 2018

Second hull skin on

Just fitted the second skin on the hull

