

The Streamlinia Project (6)

Well, the piezo igniter has finally come and the part that sparks has been mounted in the boiler end cover at the non-burner end and extends into the main flue. The trouble was



Fig 35

the spark gap needed to be 1/16 to 1/8 inches wide and the way I could see it was with a shining in from where the

burner will be. I seem to have got it nearly right as I get ignition most times I try. I will probably try again until it works each time. The only thing is that the ignition button is rather large and clumsy so I will have to try and hide it away so it's not obvious.



Fig34

that
about
only
torch

I have finally decided to make a start on the hull. So far a range of formers have been cut out from $\frac{1}{4}$ " lite ply. All the sections are shown on a single drawing (Fig 36) which makes it a bit of a trial to sort out exactly which ones to use.

Anyway. Once cut out and mounted on a building board (a building bar actually, a piece of straight wood about 1.5" square) things seem to line up OK, the keel fits in all the slots and is straight. Fig 37 shows the formers keel strip clamped in place.

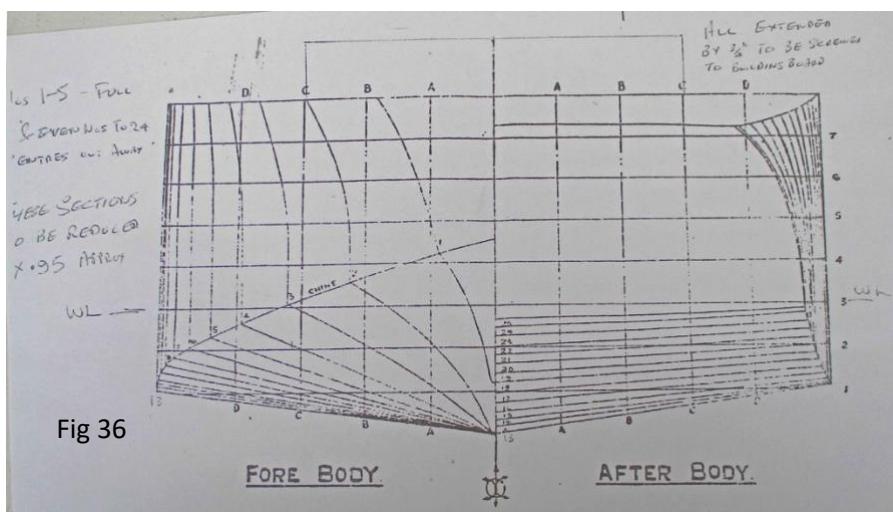


Fig 36

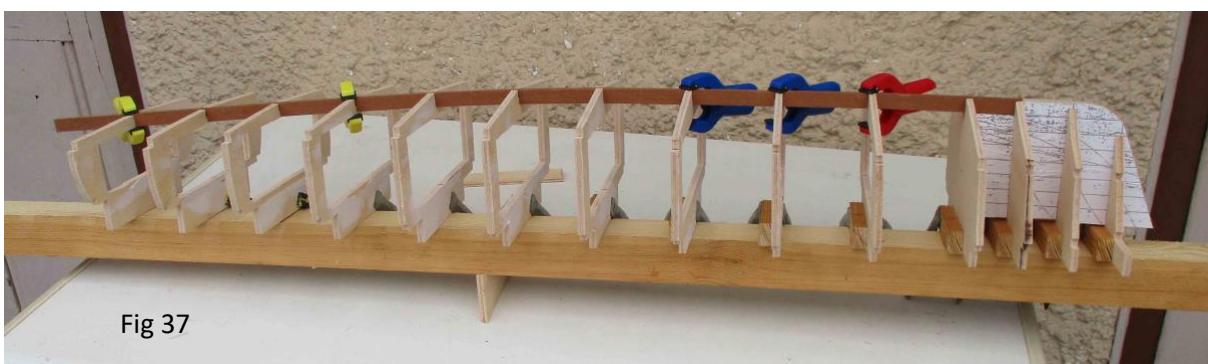


Fig 37

Next are the chine and deck stringers. These are each laminated from two strips pine (I think) $1/8" \times 1/4"$ that were stripped from a nice piece of straight $\frac{1}{4}$ " sheet that I happened to have in stock. Where the stringers pass through the slots in the formers, particularly towards the bow, the slots have to be cut to a angle to match the curve they have to take, and the edges of the formers cut to match the curve of the hull.

