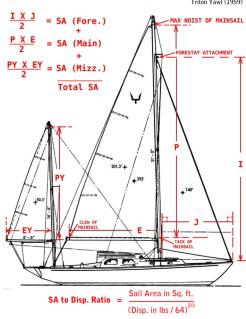


## **Boat Design**



## Fletcher Burgess





I'm tryin' to hand my homework in on time

Then we get one about sailboat design





Ain't gonna lie, i let out a sigh and would rather eat a dead dog's eye

But wait - i hear you cry

Read the brief and give it a try







So now i start to put pen to ink

Last thing a man needs is his boat to sink





Asked myself who is this for? What shape will it be? Is it best to weigh more?



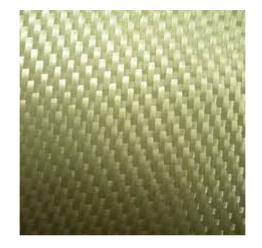
How fast will it go with my foot to the floor - i know air fills the sails to bring it to shore.

Steel be slow, heavy but tough, would fibreglass here be man enough?

Wood was used but a little rough
Kevlar could take a mighty scuff







The weight of the hull aint what matters

It's the equal displaced water and where it splatters

This balances the even keel on my boat

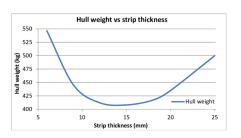
Man's gotta keep this vessel afloat!





Long keel





Rip and attach some plywood sheets

Tack them together with nails underneath

Seal baton across to seal like a marriage

So the bottom is curved like a V undercarriage

Drill holes in the bottom to stitch it together

This will waterproof the outside - whatever the weather





All panel are grooved, lay down nice and smooth, you may want to add a layer of glue

Patience is a virtue, takes time to dry through, maybe a day or two

Before fibreglass is added too.....





Epoxy is another coat to be added to my boat

It really needs to stay afloat, i really hope it dont get broke

To make it fast it needs a sail

I tried to sew - to no avail - i made a mast and then a boom - i really want this boat

**Epoxy** 

to zoom

Panelling the seams are a thing of dreams

Material is important - or so it seems.

The air, the wind, the sail is filled

I've sanded, stuck, designed and drilled

To my surprise i'm really thrilled - i hope my boat is strong willed

We'll sail and float and push on with pride

And pray to the sea that we don't capsize!!





