

Datsun 240Z Chassis Jig Notes

The jig in the pictures can be seen on www.vord.net/cars/240z/

It is based on the Factory manual 1972 Factory service manual (available to download from <http://www.xenons30.com/reference.html>) Should that page disappear, the only bit really missing in the reproduction here is the 913mm dimension between the center of the strut tops.

The drawings in this file were produced free hand and are not to scale. All calculations were done in my head. I may have made mistakes and you should check the dimensions before using them yourself.

The original vertical zero in the manual is the lower surface of the floor panel (so far as I can make out). My zero is the top face of the flat surface that the jig sits on (200mm lower). This is to allow access with welders and angle grinders.

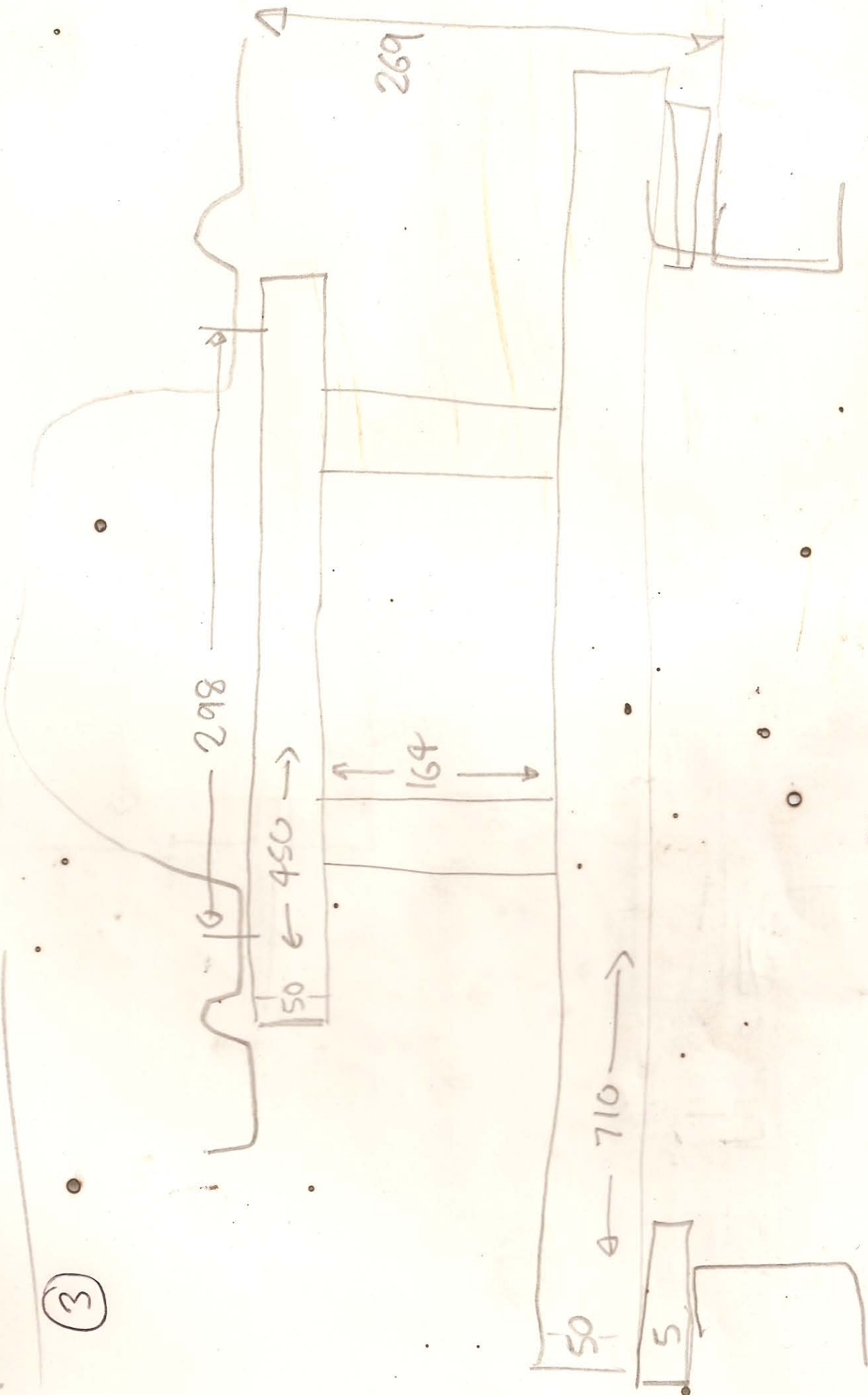
The jig was constructed using 5mm plate and 50mm square box with 2.5mm wall thickness.

There are only side to side and vertical dimensions in this pdf. I'll make sure the fore-aft dimensions are the same each side on this car, but those dimensions I'll take from the shell itself. It occurs to me that some people searching for chassis jigs might have suffered a frontal crash. The factory manual reproduced on the next page should offer some good clues for fore-aft dimensions.



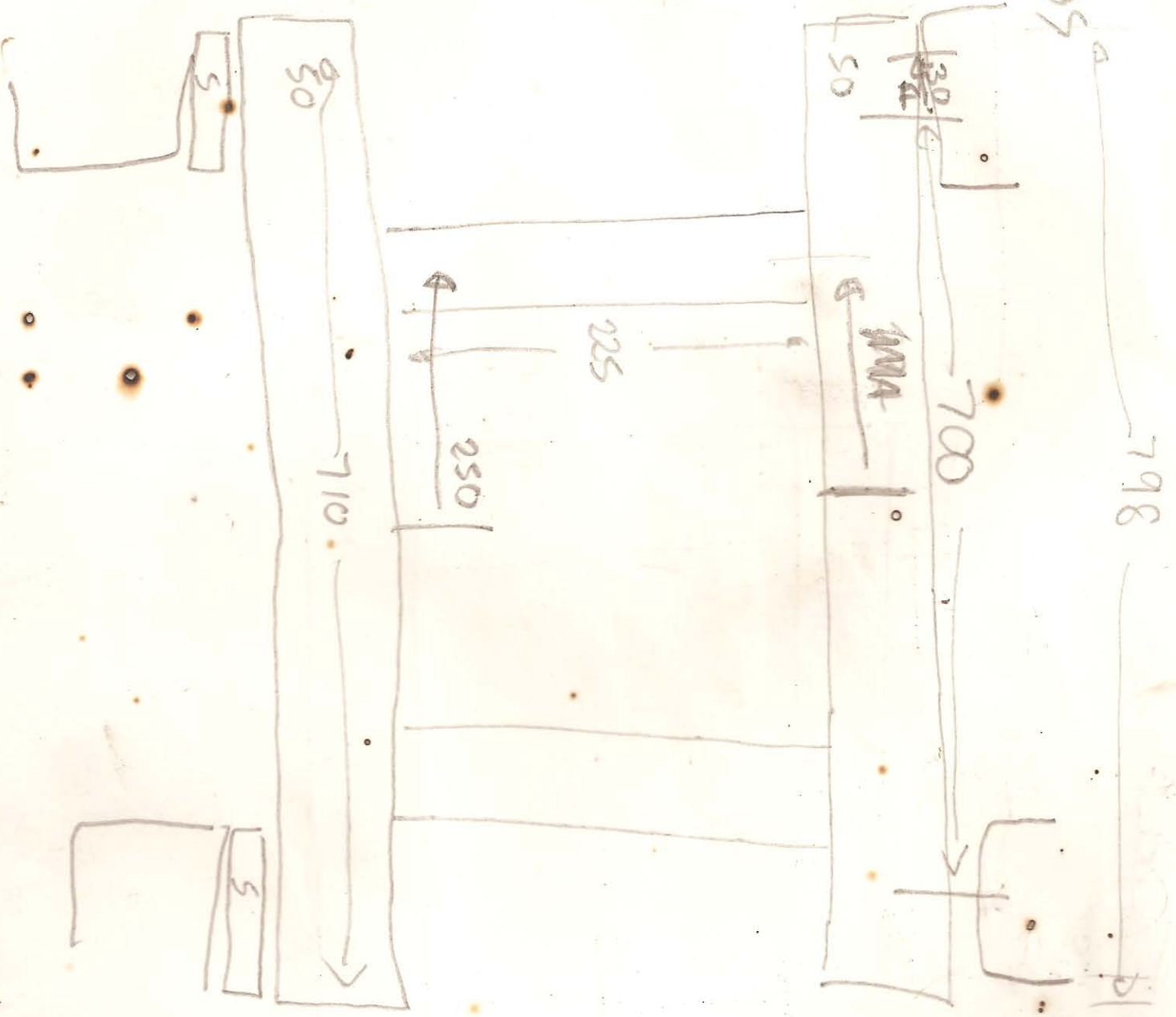
PERMANENT REAR

(3)



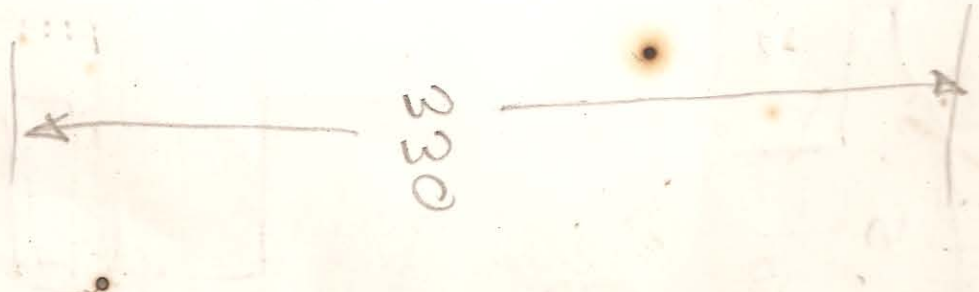
Plan
Longitudinal

①



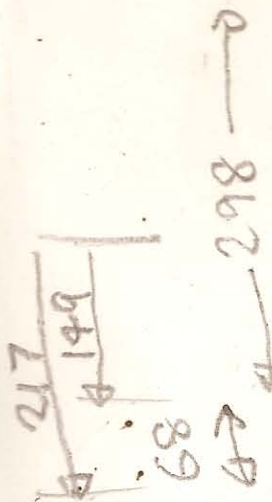
638

330



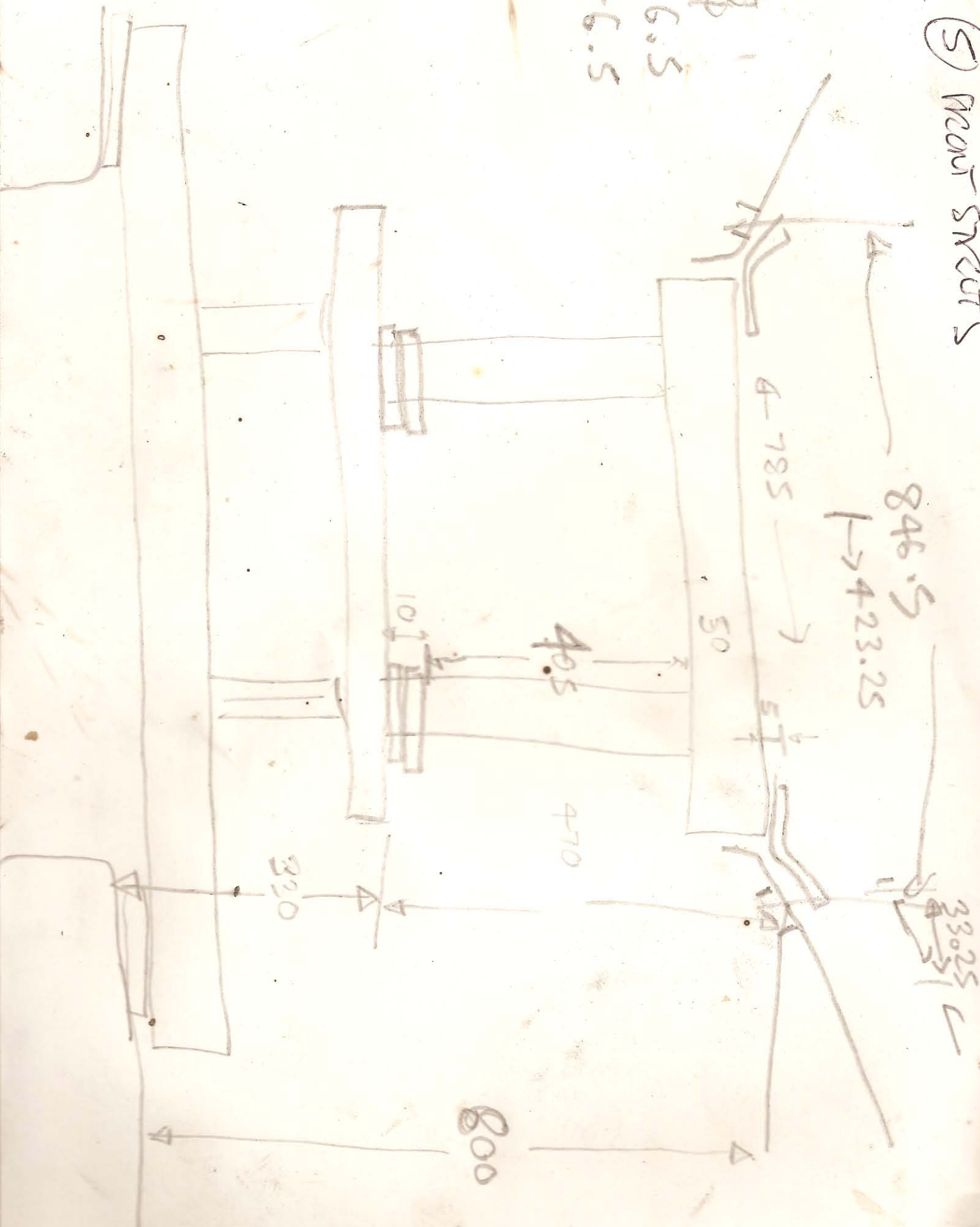
22M2

(4)



5 FRONT SHEETS

1014
8917P
- 66.5
846.5



ENGINE

(2)

