

TK1 Racing Kayak, Marathon or Sprint versions

Kayak racing is popular and the Australian Touring Class specifications produce boats that have good characteristics whilst still providing a challenge to paddle well. Marathon races from 10 to 400km are well established around the country, as are short sprint races with various clubs and all age groups are catered for.

The marathon design for plywood construction is not as extreme as some of the production boats, but it still manages to have a racing appearance, with a fine straight entry and shallow rocker. It makes a good introductory boat, or for experienced paddlers an easier boat to paddle, and one that handles choppy water better.

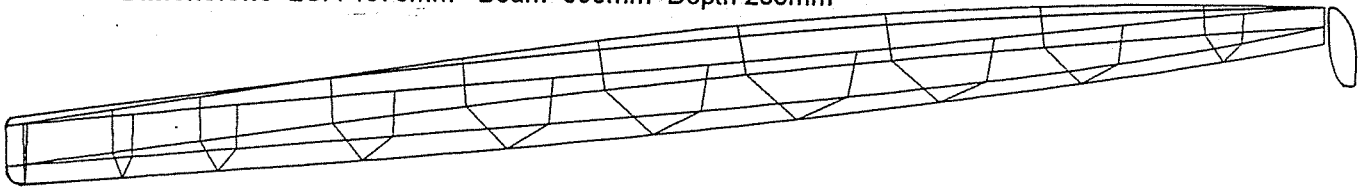
The sprint design features a double chine shape with a straight deck line to the maximum beam measurement point for efficient paddling. The deck line then extends aft with some curvature so that it is feasible to build in wood. The stem and stern freeboard is lower than the marathon version. The sprint version does require more work to build than the marathon version, but the shape is orientated directly for the higher speeds of the short races.

3mm plywood with spruce longitudinals are specified to give a light but strong craft, coming in around 12 to 13 kgs. There are some options indicated on the plan for materials which allow people to vary the craft to something stronger, or more 'delicate', depending upon their preference.

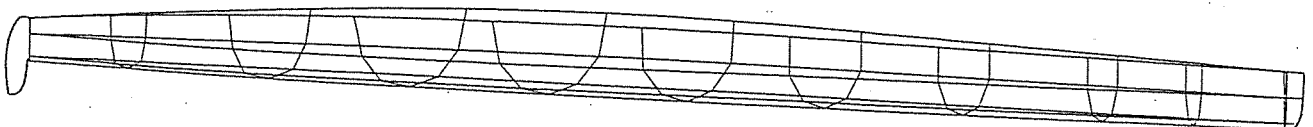
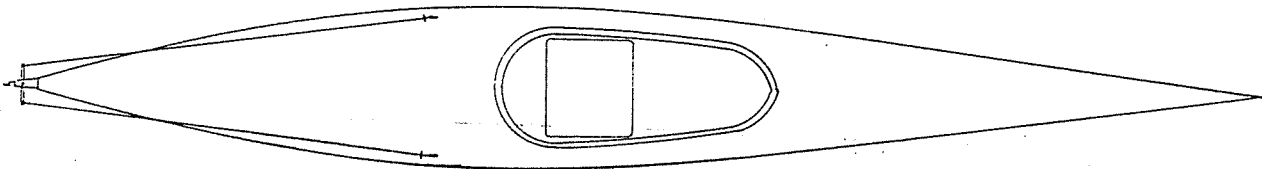
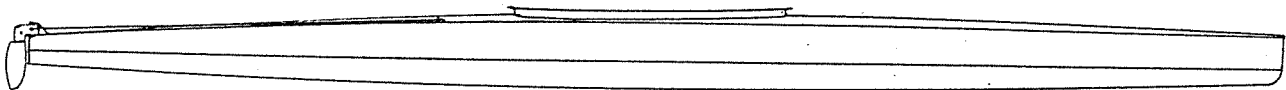
The plans cover a lot of detail, and include full size templates for the mould stations and bulkheads, a rudder and steering system, seat and footrest. Building your own craft allows you to customize the boat to suit your own ideas. This would make a good project for parents to build with their teenagers.

Plans . 1 sheet B1 size carries all the information and details, including the full size templates..

Dimensions LOA 4570mm Beam 590mm Depth 235mm



MARATHON VERSION - SINGLE CHINE



SPRINT VERSION - DOUBLE CHINE

