

At the end of last season we modified a 2010 JP AUSTRALIA 120 L "XCITE RIDE", full wood sandwich production board with Windray's Camber/slope step at 45 cm from the end of the board.

This was tested at Cape Hatteras in October. The modified board was very fast and handles the same as the unmodified board. For the first time I was able to consistently keep up with or past much more skilled sailor. This "Camber/slope step" is shown in figures 1-3 below.

My test lake was let down before I got the boards drag data as modified. So the comparison of the modified vs. unmodified drag data will have to wait to the spring.



Figure 1 MODIFIED JP XCITE RIDE 120L board.



Figure 2 Shows Camber/Slope step and the side step rounded cusp.



Figure 3 shows a side view of the Camber/slope step and the side step rounded cusp.