



## Software and outputs:

The VSPARS software automatically finds the stripes and batch processes all the images of the day. For small boats which sail with significant amounts of cunningham, contrasting colour rig patches on the mast can be used to ensure the rig deflection is found accurately. Stripe finding can be manually adjusted if required. Criteria can be invoked to ensure that only correctly found stripes are saved. Sail shapes can be linked with onboard databases to store performance variables (e.g. boat speed, TWS, AWS, etc.). A powerful filtering database can then be used to find sail shapes for particular sails in particular conditions, and select individual tests with ease.

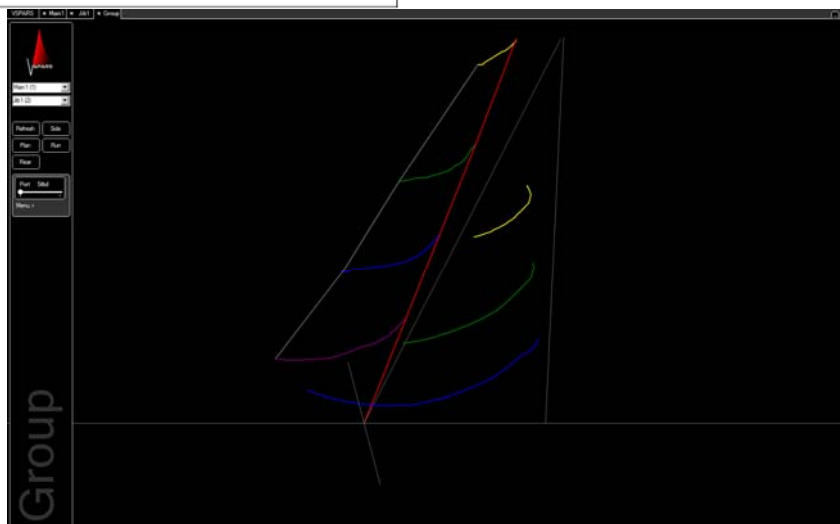
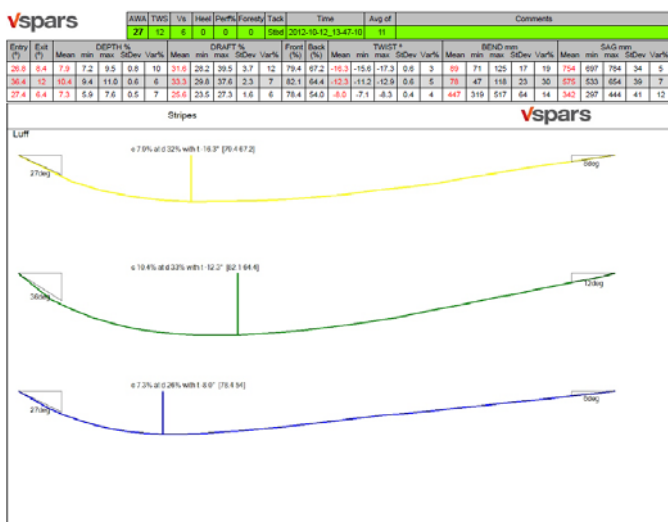
Sail shapes can be averaged over time by selecting multiple individual shapes. Averaged sail shapes can then be loaded back into the program as benchmark targets. Stripes can be viewed in 3D in a rotatable viewer. PDF and JPG outputs make debriefs quick and effective.

## System:

The VSPARS Olympic software can be run on any Windows laptop or desktop PC. The software is designed to be displayed on almost any remote wired or wireless display module (eg. iPad) as well as the main laptop screen.

## Outputs include:

- stripe camber, draft, entry, exit, twist relative to CL – output to file and displayed on screen
- mast & forestay deflection
- full 3D sail stripe coordinates (X, Y, Z) suitable for IGES file creation
- standardised PDF reports of multiple sail comparisons and dynamic variations



[www.vspars.com](http://www.vspars.com)

**vspars**