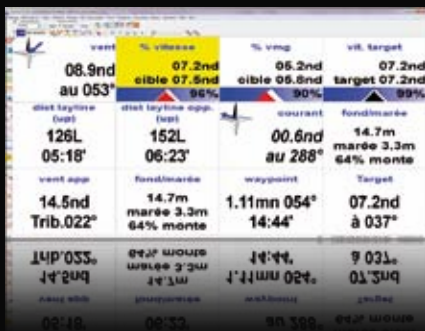


Optima is the leading software for developing the actual speed polars of a sailboat. Easy to use and accessible to all, it makes it possible to analyse polar performance and create very accurate routing. It can be used both for calculating accurate laylines on a race course and also for working out offshore routing.

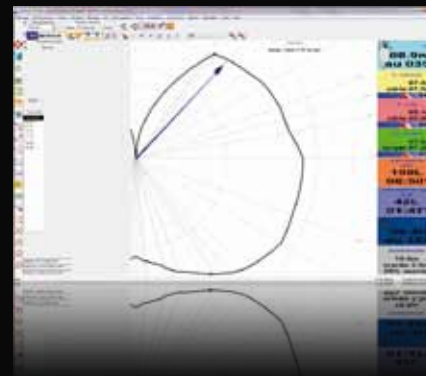
## Logging the data

Optima pulls in all the data into a central point. The software works independently although it is possible to specify the sea state and other key values..



## Calculation of polars

The Optima software records the data and calculates the speed polars, whilst discarding unreliable values and filtering any anomalies that might skew the quality data. This creates a performance curve for the boat which is proven and reliable.



## Potential polar applications

- Entry of polars and performance analysis of the boat into Optima software program.
- Creation of a polars file for feeding into navigation software
- Entry of polar data into Adrena software for planning the pre-start, calculating laylines and routing.

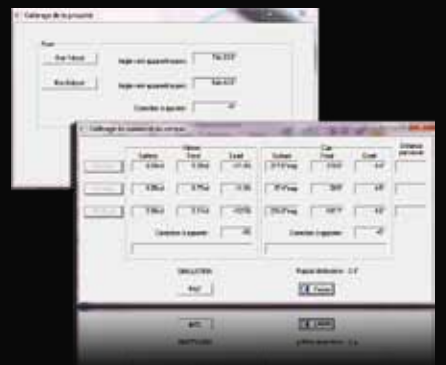


## KEY FEATURES

- Calibration of instruments
- Data Acquisition
- Calculation of speed polars
- Calculating VMG and target boatspeed
- Sailect analysis

## Calibration of instruments

Optima makes it easy to calibrate your boat's speedo and wind vane.



*The goal on Roxy is «100%» - we use Optima software to record the boat's polars. Also, it shows our current speed as a percentage relative to the optimal speed of the boat. The goal, of course, is to always be 100%!»*

**SAM DAVIES (UK), skipper of IMOCA 60 Roxy, Transat Jacques Vabre 2007**