

How the Sails Work

- Bernoulli's Principle
- Air travels faster on the windward side of the sail because the sails curve out and therefore there is a smaller distance to travel.
- The opposite is true for the leeward side, and the air pressure is lower on this side.
- If the sails are kept too loose, they will flap back and forth or "luff" and not catch air, and if they are too tight, the air will bounce off the sail as if it were a brick wall.

