

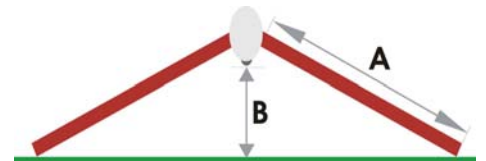
Lark: - Rondar Hull mark 2

MAST: Proctor C

SAILS: Pinnell & Bax

A = spreader length 380mm

B = spreader angle 75mm



| Conditions | mast rake | rig tension |
|------------|-----------|-------------|
| Light | 6830mm | 300lbs |
| Medium | 6800mm | 280lbs |
| Heavy | 6780mm | 230lbs |

Note mast rake is measured from the top of the mast to top of transom.

- Aft transom to centre line centreboard bolt: 2320mm
- Jib leads: this is set vertically 2265mm from transom. An adjustable car used to control twist. Raise or lowered to keep all tell tails streaming together.
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- Mast heel 2700mm from aft of mast to back of pintail

The mast on Lark is restricted to the Proctor C by rules. We recommend P&B sails on a low rigged mast with about 64mm of pre-bend in light winds introduced by the strut. In medium winds the mast is in its natural pre-bent state of about 22mm. In these conditions maximum rig tension is used which is enough to keep the leeward shroud tight. As the wind increases we allow the mast to bend fore and aft with the strut and rake aft and bend sideways by easing the rig tension. This opens the slot and eases the jib leech. In strong winds the leeward shroud is very slack, the Cunningham is then used to pull the flow forward in the sail.