



Albacore tuning information

For Code 1B Mainsail on M7 or M2 Masts

Spreader Settings.

For M7

Length 470mm

Deflection; - Light winds 165mm.

Medium winds 127mm

Strong winds 140mm

For M2

Length 380mm

Deflection; - Light winds 165mm

Medium winds 127mm

Strong winds 165mm

The deflection is measured by putting a straight edge across the shrouds and then measuring to the back of the mast from the edge.

The deflection figures are not cast in stone, what you should be aiming for is 25mm of pre-bend at the medium setting. Spreaders maybe shortened by 10mm if the team is light.

Mast position.

Have the mast heel as far forward as practical and in the rules.

Rig tension

From 0 – 12 knots 250 on a Loos gauge. 12 knots plus 300.

Mast rake.

Rake is measured from the top of the mast to the inside lower corner of the transom.

- 7020mm. Flat calm until both sitting on the side deck.
- 7000mm. Full power sitting out with sails still in hard.
- 6950mm. Full power through to being over powered.
- 6885mm. Constantly over powered to top end of racing.

Kicker.

In light winds just enough to stop the boom raising in tacks and gybes. As the wind increases snug the kicker up but only to control the leach.

Centreboard

The Centreboard should be fully down or even raked forward. As the wind increases keep it vertical. Once over powered raise a very small amount.