

# RS 500 Rig Tuning Notes

Sept 2007<sup>6</sup>

<i>Boat</i>	<i>Club</i>	<i>Mast Foot</i>	<i>Shrouds</i>	<i>Lowers</i>	<i>Mast Rake<sup>1</sup></i>	<i>Rig Tension<sup>2</sup></i>	<i>Spreader Length</i>	<i>Spreader Deflection</i>	<i>Notes</i>
521 – Nigel	Wembley SC	I hole visible at the front	4 holes down	2 holes up	630cm 20`8 ½	285 (25 on Superspars gauge)	As per manual	As per manual	Used on first outing – quite light - < F3. Felt like it had too much weather helm. Rig bit floppy.
521 – Nigel	Wembley SC	I hole visible at the front	4 holes down	2 holes up	637cm 20`11	400lbs (30 on Superspars gauge)	As per manual	As per manual	Shortened the cascade to get more rig tension on – aim to try this setting next time out!
519 – Pete	Whitefriars SC	I hole visible at the front	3 holes down	3 holes up	640cm	370lbs (29 on Superspars gauge)	As per manual	As per manual	Boat feels balanced
510 - Clare	Whitefriars SC	I hole visible at the front	3 holes down	3 holes up	648cm 21`3 ½	285 (25 on Superspars gauge)	As per manual	As per manual	Boat feels balanced
<u>523 – Chris</u>	<u>Hickling Broad SC</u>	<u>1 hole visible</u>	<u>4 holes down</u>	<u>2 holes up</u>	<u>21`2 ½”</u>	<u>30 on Superspars</u>	<u>As per manual</u>	<u>As per manual</u>	<u>Weather helm in all wind conditions tested so far</u> <u>Shortened rig breaker to get on more tension &amp; gnav cascade to get tighter leach</u>
<u>523 – Chris</u>	<u>Hickling Broad SC</u>	<u>0 holes visible</u>	<u>4 holes down</u>	<u>2 holes up</u>	<u>21`2 ½”</u>	<u>30 on Superspars</u>	<u>As per manual</u>	<u>As per manual</u>	<u>Helm almost neutral in F1-2 on sea</u>

<sup>1</sup> As measured from top of mast tied to halyard to top of the transom

<sup>2</sup> As measured at shoulder height on a shroud when standing next to the boat