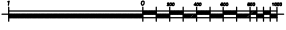


MILLS DESIGN

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11m IRC Cruiser Racer Prime Suspect
for: Dave Richards
Copyright 02/07/07
File: PS 07 new rig
Hull: n/a

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- Rig Notes
- Note 1 Elements of this drawing which describe key rig engineering decisions such as section size and shape, panel lengths, taper, spreader angles etc., are for representative purposes only. Mast Builder should carry out a full analysis of the mast to determine stiffness requirements and fitness of section chosen, with attention paid to such factors as overall mast deflections under load, compressive stress limit, and resistance to buckling and torsion. Full mast analysis should also determine optimum spreader locations and geometry and required minimum stay breaking strengths.
 - Note 2 Rig is shown with rake of 1.5 degrees, initial tune suggestion 1.2 deg.
 - Note 3 STL will depend on final SPA, consult designer for final dimension

