

**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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 OTHER THAN IN CONNECTION WITH THE BOAT OR DESIGN FOR WHICH IT WAS DRAWN,  
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THE COST OF THESE PLANS INCLUDES FEES FOR ONE BOAT ONLY FOR  
 THIS DESIGN. NO ADDITIONAL BOATS SHALL BE BUILT FROM THESE  
 PLANS WITHOUT THE DESIGNER'S WRITTEN CONSENT IN THE FORM OF SCHEDULE II TO THE  
 CONTRACT AND THE PAYMENT OF APPROPRIATE FEES.



- 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. Buyer 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 deflection 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

