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Problem 3:

1. Vacuum Assisted Transfer Molding would be a good method for a large boat. This method allows you to wet all of the fibers very quickly to prevent uneven curing which is important for large structures.
2. Filament winding is the best method for pressure vessels. This method allows fibers to be laid easily in the hoop direction which has the highest stress.
3. The autoclave cure process results in the highest quality parts with high fiber content. This process pulls a vacuum on the part, and applies large amounts of pressure and heat to cure the part.