# P10229 - Composites Autoclave Test Plan

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<td>Date Tested: 4/30/2010</td>
<td>Test Location: Pugsley's Marine Inc.</td>
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<td>Primary Tester: Brian Cerio</td>
<td>Witness: Matt Brady, Brandon Allen</td>
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## Goal:
When door is open, vessel does not try to rotate.

## Procedure:
- Ensure that vessel is properly fastened
- Mark a point on the vessel and measure its height
- Open door to maximum angle
- Let door stay open for 15 minutes
- Measure point on the side of the vessel to ensure it has not moved

## Results Type (check all that apply):
- [x] Pass/Fail
- [ ] Numerical
- [ ] Plots

## Lab Notes:
Vessel began to rotate as soon as door was opened. Situation was remedied by cutting a block of wood to fit between the lower hinge plate and the cart.

## Results:
As designed: Fail
Revised: Pass

## Conclusion:
Pressure vessel is now very stable. It cannot be rotated or tipped in any direction by one person.