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| Use Case | Create Ship. |
| Objective | Create a ship based on customer requirements. |
| Precondition | Customer is creating a ship for use. |
| Main Flow | 1. Customer logs in.  2. Customer enters dimensions required.  3. Calculation is executed.  4. Ship is created. |
| Alternative Flow | 1. Customer is new and must have his/her details recorded.  2. Customer enters dimensions which are not acceptable, display error message and make customer re-enter appropriate dimensions. |
| Post Condition | Customer has logged in, entered dimensions and a ship has been created. |