**Martin Arvidsson Peer Review**

There was not much that I found that was of concern in the domain model. However, I did note that the attribute Bert ID does not describe reality but rather a class model for an database is drawn to mind. As a domain model should be “a visualization of things in a real-situation domain of interest, not of software objects” according to Larman [1], I would propose that BerthID is renamed to something like Berth Number – which describes the system of finding a specific berth in the harbor in real life – as well Reg. Number instead of BoatID.

Furthermore, as the attributes Username and Password are found in both the conceptual classes Secretary and Member, I would suggest a generalization wherein Secretary and Member are subclasses of a superclass, as Larman states that if “all subclasses have the same attribute that can be factored out and express in the superclass” [2].

Also, I cannot find any mention of any boat history in the problem description or use cases [3]. It can also be argued that it would be something necessary for the system, stored in a database table for example, which again conflicts with Larman’s guideline to visualize real life, not software components.

On a brighter note, I found the naming to make sense, and are in fact nouns which in fat are found in the problem description and use cases, which concurs with Larman’s suggestion to use Linguistic Analysis to identify conceptual classes [4].

The readability of the model was fine, which leads me to believe that a domain expert, such as a secretary or the treasurer, would understand the model. I also believe that it would be of use for the developer to understand and analysis of the domain, and such I do believe that this model will pass.

**References**

[1] Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062, p. 135

[2] Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062, p. 510

[3] Ohlsson,T. Problem Description, 2015, https://coursepress.lnu.se/kurs/objektorienterad-analys-och-design-med-uml/workshops-2/workshop-1-domain-modeling/problem-description/

[4] Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062, p. 141