

## Peer review for group bk222bh

### Overall

A very clean looking model. I like the symmetry. Also made using some good software.

### Things to consider

I'm afraid cannot think of much here. The one thing that does strike me as a little bit odd is how you have grouped multiple associations into one. I have not seen it before. On page 251, Larman discusses multiple associations between two classes and notes that associations that represent "...distinctly different relationships..." "... should be shown separately." (Larman, p251). Of course the model does display the relationships separately but grouped. Perhaps this style of grouping is widely used, and I just haven't encountered it yet.

You might also consider how boat size should be treated. Is it some internal value, unique to the marina, like "small", "medium", "large", or is it the actual size in meters? Or ft? Consider: "Most numeric quantities should *not* be represented as plain numbers. Consider price or weight. Saying "the price was 13" or "the weight was 37" doesn't say much. Euros? Kilograms? These are quantities with associated units, and it is common to require knowledge of the unit to support conversions.", "In the general case, the solution is to represent *Quantity* as a distinct class, with an associated *Unit*" (Larman, p263). Would it benefit the model to represent boat size in the manner described above? I guess it would depend on the original intent when you envisioned the boat size attribute.

### Conclusion

I believe this model would be helpful to me as a developer. I also believe a domain expert would understand it. I think it does deserve a passing grade.