

September 23, 2014

Jennifer M.V. Fitch, P.E.  
Project Manager  
Vermont Agency of Transportation  
1 National Life Drive  
Montpelier, VT 05633

**Project Name: Brookfield BRF FLBR(2)**  
**Structure Identification: VT 65 Bridge #2 over Sunset Lake**

**RE: Item 900.645, "Special Provision (Fiber Reinforced Polymer pontoons)"**  
**NCR 10 – Pontoon 5 Length Adjustment**

Ms. Fitch –

T.Y. Lin International has reviewed Kenway's documentation dated September 22, 2014. We understand that the end bulkhead used during fabrication of the hull seemingly shifted, resulting in a longer than anticipated hull. Kenway has since cut one end of the pontoon to correct the overall length, provide squared ends, and has reinstalled the end diaphragms at their correct location.

We find the repair solution to be acceptable based on the following:

- The removed and repaired material was not structural in nature;
- The repair is in general accordance with previously approved methods.

It is recommended that the cut location be reviewed by Agency inspectors to ensure delamination (fraying /fracturing) of the cut edge did not occur. ASTM D2563, Figure 3 depicts improper machining as a reference point.

Please feel free to contact me with any additional questions or clarifications.

Sincerely,



Josh Olund, P.E.  
Design Engineer

cc:  Resident Engineer – Sandra Schmitt  
 File

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