

August 15, 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)"**  
**NCR6 - FRP Top Plate 2-9b Discoloration**

Ms. Fitch –

We understand that discoloration along the projected surface of one of the plate stiffeners was observed during inspection of FRP Top Plate 2-9b. Barcol and UT readings provide evidence of satisfactory hardness and full wetting.

T.Y. Lin International has reviewed Kenway's documentation dated August 11, 2014 and finds the request to accept the part without repair to the discolored surface acceptable based on the following:

- Discoloration is not necessarily an indication of reduced strength or serviceability;
- The discolored location will not be an aesthetic concern since it will be covered by the timber decking in its completed work;
- NDT methods show acceptable hardness and full thickness.

Note that, at the time of this letter, it is understood that the subject plate has not been attached to the hull of Pontoon 2 which is currently rejected. Therefore acceptance of this plate can be made separate from ongoing discussions surrounding adequacy of portions of Pontoon 2 below the top plate.

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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