

----- Original Message -----

**From:** [Pete Kimmerly](mailto:Pete.Kimmerly@bcferries.com)

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**Sent:** Tuesday, November 27, 2012 9:16 AM

**Subject:** Denman Cable Ferry

Good morning all,

Hello, my name is Pete Kimmerly. I used to work for you. I have some questions.

Mark: As VP Eng. why are you allowing your CEO to make statements like: "The minimum breaking load of the cable is more than twice the worst operational load on the system at 55 knots...?"

For One and 5/8ths cable I calculate:

Safe Working Load is reached at 30 Knots of wind.

The most I am going to give you is 0.9 of ultimate bench test yield which translates to 192,600 Pounds.

Double Safe Working Load is reached at 42.5 Knots of Wind. This is your operational ceiling for these 1 and 5/8ths cables.

Yield is reached at 63.7 Knots of wind.

Your cables are too small.

You can not even start to run the financials until you pin down this issue.

Feel free to challenge my numbers, but recognize I have a team of 3 Naval Architects, a Professor of Mechanical Engineering, 2 Civil Engineers, 2 Civil Architects, 3 Structural Engineers, and a Process Engineer on my team. More PEng experience than what the Atrium can provide. None of these people are being paid to tell what you want to hear and I have lots of time to check over your numbers and I will. We simply have to get this right. Actually, Hornby Island is holding me somewhat accountable. I take this unwritten obligation seriously. The life expectancy of a ship exceeds that of a BC Ferry Executive. How many CEO's has the North Island Princess seen since 1958?

Glen and Deborah: More people signed the petition against this project than voted in the last civic election. I would like to gently suggest that there just might be a possibility that I can garner more respect on Denman and Hornby than anyone currently employed by BC Ferries. At last count I received 111 votes supporting my 'Skepticism' over the cable ferry on CBC.ca Website announcing the project. Per Ipsos Reid calculations, that means 1,332 people support 'my skepticism'. I have both ferry crews on my side too. Terminal Maintenance in Little River wants nothing to do with these ridiculously long wires. The timing of this announcement is suspect. Deborah - why announce 2 weeks before the Ministry's consultant has a chance to talk to us. It will not stop me from telling it like it is. I think you might have a bit of an uphill push on this project.

Cheers

Pete Kimmerly

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