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COPY

*W. Mount Royal*  
**Lloyd's Register of Shipping.**

71, Fenchurch Street, E.C.3.

24th February, 1944.

Dear Sirs,

I duly received your letter of the 18th instant, regarding the damage found upon discharge to have been sustained to the second deck hatchway coamings and deck plating in the s.s. "FORT CARILLON", built in 1943 by Messrs. Davies S.B. & Repairing Co., at Lazon, P.O. and to say that this matter has been carefully examined. From an examination of the tween deck loads given in your letter, it is evident that there was considerable overloading of the deck, and this would be accentuated due to the ore not being trimmed and also by the heavy weather which the vessel experienced.

With regard to the suggestion that the question of additional stiffening to the hatchway coamings might be considered, it should be noted that the hatch end beams would also be affected. To take account of such abnormal loading as was carried on this voyage would involve not only an increase to the scantlings of these members but the depth would also require to be considerably increased. This would not appear practicable and it is considered a more reasonable method of dealing with such loads would be to provide at such times local supports under the concentration of ore. If it is desired that such supports be of a permanent nature, then this could take the form of a strong tubular pillar fitted at the middle of the length of each hatchway with adequate supports in the double bottom below.

I am, dear Sirs,  
Yours faithfully,

Acting Secretary.

The Surveyors,  
MIDDLESBROUGH.



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