

Case Study

Major Problem on a Canadian Ship

Expertise in diesel generators prevented a major breakdown





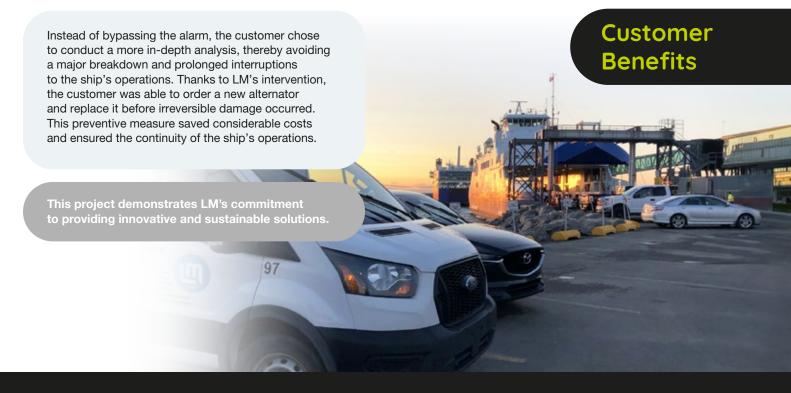
The Challenge

A Canadian ship equipped with three 1,350 KVA (400V, 50Hz) diesel generators was experiencing intermittent problems with its generator #2. When it reached a load of 700kW, a current differential alarm was triggered, even though the output current appeared to be perfectly balanced. Despite thorough checks by the crew—replacing the relay, testing the cables, inspecting the main stator, among other things—the problem persisted, whether the generator was in stand-alone or synchronized mode.

Aware of the importance of resolving this malfunction before it caused a major breakdown, the customer called on LM's Energy Division, renowned for its expertise in diesel generators, synchronized systems, load sharing, and alternator winding.







Contact us today to discover how LM can transform your technical challenges into lasting success.





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