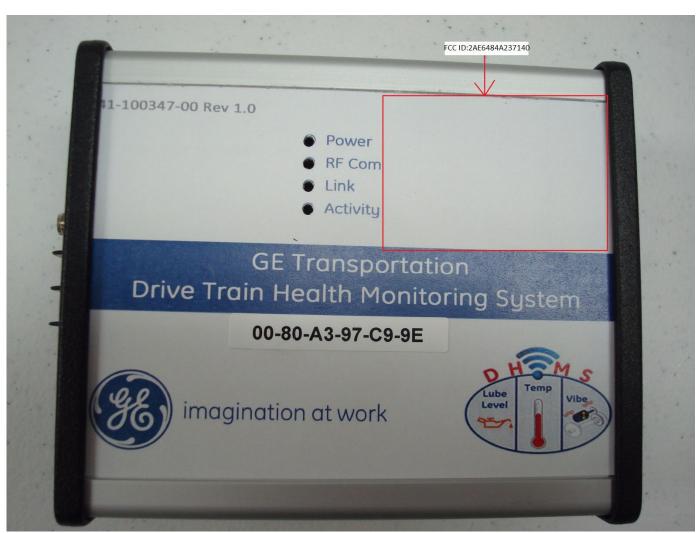


July 1, 2015

Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, Maryland 21046

Subject: Gateway FCC Label and Location

FCC ID Number: 2AE6484A237140



**Figure 1: FCC Label Location** 

The FCC label will comply with the FCC regulations per 2.925, 2.926(d), and 2.1033(b)(7).

**Functional Description:** The sensor takes capacitance, temperature, accelerometer, etc. data readings periodically and communicates them to the gateway if it is in range. An operator can also get in close

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proximity to the sensor and trigger readings from it with a handheld RFID unit. The units are designed to go on locomotives. RFID in the sensor is passive.

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Sincerely,

Brian T. Hemmelman

Principal Engineer, DarCEO Inc.