

September 26,2014

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To Whom It May Concern:

This is the submittal for an original certification for the Eaton LifeSense® wireless hose sensor (Model numbers FF92117SP-08, FF92117SP-12 and FF92117SP-16) to be approved per FCC 15.231. The device mounts to Eaton's LifeSense® hydraulic hose and monitors the condition of the hose by measuring the resistance between the inner and outer braids. The battery operated sensor has a UHF radio that sends data on the condition of the hose to a gateway which uploads the data to a backend sever. Secondary functions include the monitoring of other parameters to verify proper operating status.

Sincerely,



Benjamin Hoxie
Manager Engineering CoE's