



Eaton Aeroquip LLC
1225 West Main Street
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To Whom It May Concern:

This is the submittal for an original certification for the Eaton LifeSense® Wireless Hose Gateway (Model Number FF92117-01) to be approved per 15.247 and 15.231. The device is mounted on machinery (trucks, heavy equipment, industrial equipment etc.) to receive status messages from hose sensors and relay this information to a back end server via the internet using Ethernet or Wi-Fi communications. The major components of the Gateway include power regulation, 433MHz transceiver, cellular modem module (not populated in current revision), Wi-Fi module, Ethernet, LEDs, microcontroller, non-volatile memory, and debug interfaces. The gateway is powered from vehicle or external DC supply and uses external 433MHz and Wi-Fi antennas if applicable.

Sincerely,

Benjamin Hoxie
Manager Engineering CoE's