

## **RECORD OF COMMUNICATIONS**

Investigator Aaron M. Sauer Air Safety Investigator Central Region

Date: 07/15/2019 Person: Mr. Wesley Dollahite – Denver Flight Standards NTSB Accident Number: CEN19LA215

The NTSB investigator-in-charge (IIC) and Inspector Dollahite discussed the details involving his examination of the accident airplane. According to the inspector, after opening access panels, evidence of a fire was found near the wing root. A line person at the airport observed the wing was smoking during the taxi, consistent with the fire evidence. The pilot reported that the stall warning horn came on during taxi to the runway. As the pilot advanced the engine throttles, the stall warning horn came on again and the pilot elected to pull the circuit breaker and continue the takeoff.

The examination also revealed the left wing fuel sending unit had several installation screws that were loose and caused a leak when the wing tank was fueled during the examination. In addition, a wire bundle in the wing showed several wires with arching signatures due to improper clamping. Inspector Dollahite concluded that fuel vapors from the fuel leak ignited and exploded due to the fire and/or arching wires in the left wing.