



Federal Aviation Administration

Memorandum – Inspector Statement

Date: January 20, 2021

To: NTSB Inspector Heidi Kemner

From: John Pless, Airworthiness Inspector, ATL/FSDO/SO11/ [REDACTED]

Subject: N451E engine run up post-accident

Inspector Kemner,

On Jan 15, 2021, N451E located at Atlanta Air Salvage in Griffin, Georgia, underwent an engine run-up to verify proper operation. N451E was prepped for engine run by adding 4.5 gallons of fuel to the airframe fuel tank and connecting the main battery. On initial start, the engine cranked but did not fire off. After several tries, the engine finally fired and ran with no issues. The fuel gauge indicated $\frac{1}{4}$ of tank at initial startup, RPM gauge did not work, and all other engine parameters worked and revealed no abnormal indications. At engine shut down, the fuel gauge did indicate below quarter of a tank, signifying the gauge was reflecting fuel usage.

JOHN ANTHONY
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Aviation Safety Inspector/Airworthiness

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