

Sorensen Tim

From: Chen Deven
Sent: Thursday, April 6, 2023 1:15 PM
To: Sorensen Tim
Subject: CEN23FA038 (Decatur, Texas) -- Shadin Digiflo-L Fuel Flow Indicator - Email Report
Attachments: Shadin Didiflo-L fuel flow indicator.jpg; fuel used - total.jpg; fuel remaining - total.jpg; fuel used - left tank.jpg; fuel used - right tank.jpg

Email Report Instructions

The narrative and attachments from this email report may be used in other reports at the discretion of the IIC. This email, including attachments (if applicable), should also be placed in the public docket by the IIC.

Email Report

The Vehicle Recorder Division received the following electronic device: **Shadin Digiflo-L Fuel Flow Indicator, Serial Number: 8178.**

The received device is pictured in Shadin Didiflo-L fuel flow indicator.jpg. After the display and main body of the device were connected, power was supply to the device. Upon powering up, the device showed the following information:

1. Total fuel used: 119.7 gallons (pictured in fuel used - total.jpg).
2. Total fuel remaining: 8.3 gallons (pictured in fuel remaining - total.jpg).
3. Fuel used – left: 58.9 gallons (pictured in fuel used - left tank.jpg).
4. Fuel used – right: 60.8 gallons (pictured in fuel used - right tank.jpg).

Note that the fuel quantity indications are dependent on the pilot properly configuring the device upon the application of power to the device.

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Figure 1 – Fuel Flow Indicator (as received at NTSB lab)

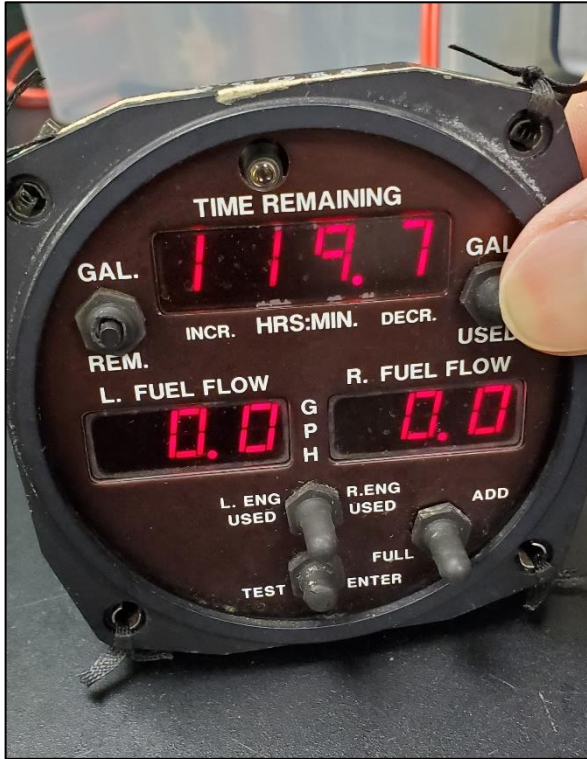


Figure 2 – Total Fuel Used

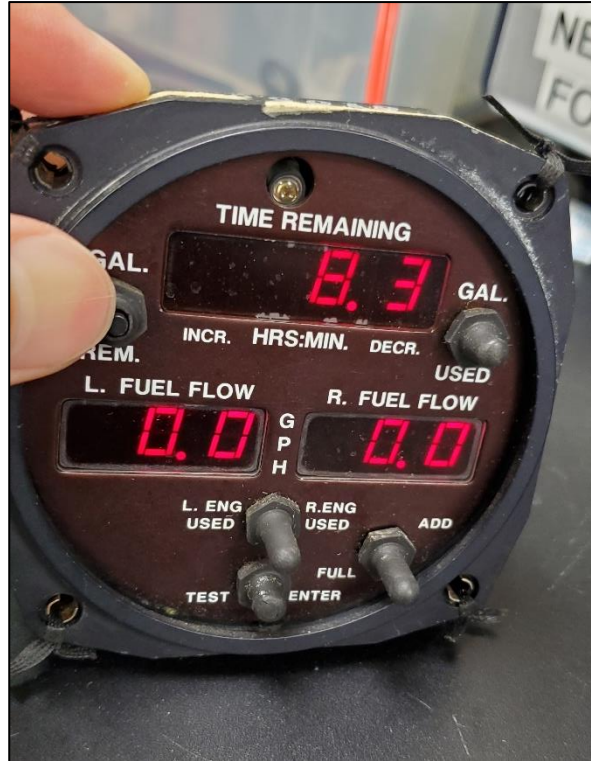


Figure 3 – Total Fuel Remaining

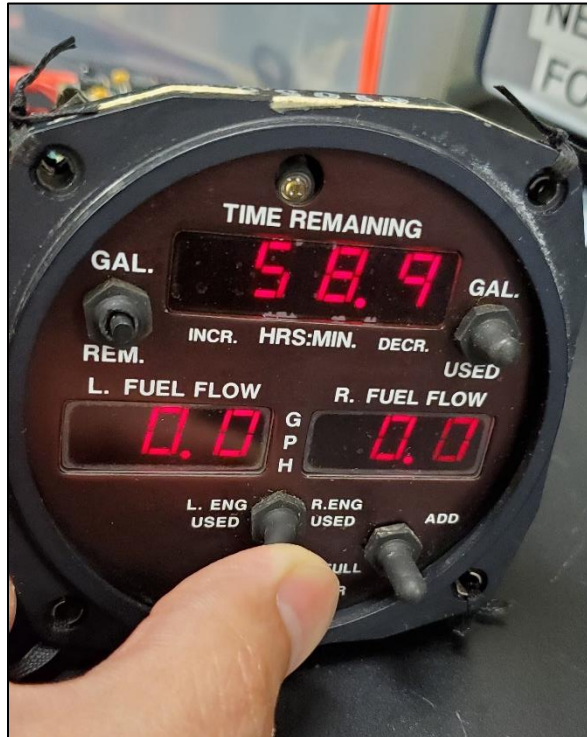


Figure 4 – Fuel Used / Left Fuel Tank



Figure 5 – Fuel Used / Right Fuel Tank