



Shaun Williams
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Office of Aviation Safety - Central Region

Date: 08/02/2023

Subject: CEN23LA337

Contact: Dan Sindt, Federal Aviation Administration

Inspector Sindt was contacted regarding the accident involving N967DT, a Cub Crafters CCX-2000 that sustained substantial damage in an accident near Winsted, Minnesota on 7/30/2023.

Inspector Sindt reported the following factual findings: The fuselage exhibited multiple fractures and dents. The landing gear cabane mount was fractured on the left side. The trailing edge of the right aileron was damaged. Fuel was present in the tank and drain sumps; samples were clean and free of water or debris. The fuel selector was in the OFF position. The fuel injectors, flow divider, and associated lines were unremarkable on visual inspection. The fuel servo was unremarkable except the idle mixture adjustment was found adjusted near full lean. The air filter was moderately soiled. Clean oil was present in the engine reservoir. The oil filter was cut open and no metallic material or debris was noted. The electronic ignition system could not be functionally tested at the exam site. All spark plugs displayed normal appearance with moderate carbon fouling; no electrode damage or oil fouling was observed. Manual rotation of the propeller produced thumb compression on each cylinder. Accessory section and valve train continuity were established. No preimpact anomalies were noted with external engine controls and linkages that would have precluded normal operation (where visible). A SD card was recovered from the Garmin G3X electronic flight display, to be sent to the NTSB recorder lab for download.

No discrepancies were identified during the on site exam that would have precluded normal engine operation.

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