

Tealeye Cornejo
Air Safety Investigator (Field)
Western Pacific Region

Date: May 1, 2023

Subject: WPR21LA200

Contact: John Burg, Director of Maintenance, Jones Aviation

According to Mr. Burg, when he arrived on-scene, they started the process of defueling the airplane. They disconnected the hose from the outlet side of the fuel valve and turned on the fuel pump, about 1 gallon of fuel was recovered. He indicated that this would likely have been from the fuel sump and unusable fuel. There was no additional fuel recovered from the airplane.

The fuel gage is a mechanical fuel gage with a float connected to an arm and is actuated by the fuel level in the tank; either raised/lowered depending on how much fuel is present in the fuel tank. It is not an electric fuel gage.

The engine was sent to the engine shop for overhaul and no discrepancies were identified and was subsequently installed on another airplane and is currently in use.

There are several satellite runways that the company uses when spraying fields and the fuel and product are typically within a 5-mile radius of a job site.