



# Aviation Investigation Preliminary Report

<b>Location:</b>	Ravensdale, WA	<b>Accident Number:</b>	WPR23LA294
<b>Date &amp; Time:</b>	July 30, 2023, 13:01 Local	<b>Registration:</b>	N195JL
<b>Aircraft:</b>	Cessna 195	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

On July 30, 2023, about 1301 Pacific daylight time, a Cessna 195 airplane, N195JL, was substantially damaged when it was involved in an accident near Ravensdale, Washington. The pilot and passenger were not injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

The pilot reported that he departed Cavanaugh Bay Airport (66S) Coolin, Idaho enroute to Norman Grier Field Airport (S36) Kent, Washington. Prior to takeoff, he observed each of the fuel tanks gauges indicated slightly less than 30 gallons, for a total of about 57 to 60 gallons. He recalled that when leaned out, the fuel burn was about 18 gallons per hour or about 20 to 21 gallons per hour when it is not leaned out.

About an hour into the flight, he noticed that the right tank had been burning faster than the left tank as the fuel gauges indicated 17 to 18 gallons in the left tank and about 10 to 12 in the right tank. The pilot's passenger commented that she could smell fuel, and he said that he smelled a hint of fuel. The pilot stated that he switched the fuel selector from both to left fuel tank until the tanks were level and then switched back to both. He then altered his course, and about 15 minutes from his destination, he saw that the right tank fuel gauge indicated 5 gallons and the left tank gauge indicated 7 to 10 gallons. About ten minutes later, the engine began to sputter and lost power. He switched the fuel selector to the left fuel tank and the engine regained power temporarily, and then reduced to idle. The pilot initiated a forced landing to a nearby clearing, however, during the landing, the airplane impacted a fence post and storage structure. The pilot further stated that the engine remained idling after the airplane came to rest, and he had to shut it down prior to exiting the airplane.

Postaccident examination of the airplane revealed that it sustained substantial damage to the fuselage, wings, and left elevator. The airplane was recovered to a secure facility for further investigation.

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N195JL
<b>Model/Series:</b>	195	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>			
<b>Operator:</b>	LAMBERT JAMES A	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Designator Code:</b>			

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>		<b>Condition of Light:</b>	
<b>Observation Facility, Elevation:</b>	KSEA,369 ft msl	<b>Observation Time:</b>	11:53 Local
<b>Distance from Accident Site:</b>	20 Nautical Miles	<b>Temperature/Dew Point:</b>	20°C /11°C
<b>Lowest Cloud Condition:</b>	Few / 3000 ft AGL	<b>Wind Speed/Gusts, Direction:</b>	/ ,
<b>Lowest Ceiling:</b>		<b>Visibility:</b>	10 miles
<b>Altimeter Setting:</b>	30.17 inches Hg	<b>Type of Flight Plan Filed:</b>	
<b>Departure Point:</b>	Coolin, ID	<b>Destination:</b>	Kent, WA

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>		<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	47.30978,-121.85624

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Salazar, Fabian
<b>Additional Participating Persons:</b>	Clifford Davis; Federal Aviation Administration; Seattle, WA
<b>Investigation Class:</b>	<a href="#">Class 3</a>
<b>Note:</b>	The NTSB did not travel to the scene of this accident.