

Paul Basti
Air Safety Investigator
Western Pacific Region

Date: 2/16/2024

Subject: WPR24LA091 Memorandum of Record

Contact: Asad Ali - Pilot

Conversation with pilot, Asad Ali:

- Fuel at time of departure 10 gallons on board
- 5 gallons per side verified by relying on electronic flight instrument display EDM 900
- known fuel burn estimate is approximately 5.3 gallons per hour
- unusable fuel approximately 2.5 gallons
- Total fuel on board on final approach was two gallons just prior to loss of power

Estimated fuel burn from startup approximately 1535-1550pm to 1725pm impact time.

- Time on ground 30 minutes - 0.75 gallons estimated burn
- Departed west toward port angeles at 4500 ft.
- Performed 1 intermediate touch and go at Fairchild Airport KCLM
- Flight duration approximately 1 hour.

Approaching Everett Paine Field Airport KPAE turning from base leg to final, experienced a total loss of power with propeller windmilling.

Applied carburetor heat, and increased mixture to full rich.
Executed forced landing, aiming for trees to avoid houses.
Felt that he had experienced fuel exhaustion.

No mechanical malfunctions prior to flight.