



RECORD OF INVESTIGATIVE ACTIVITY

Eric Swenson
Aviation Accident Investigator
Anchorage, AK (Alaska Region)

Date: 6/4/2020
NTSB Accident Number: ANC20LA043
Aircraft Identification: N185RN, Cessna 185

Narrative:

Both wings exhibited signs of impact damage. The flaps and ailerons were attached to the appropriate attachment points, and control continuity was established. The rudder and elevator exhibited control continuity, and the turnbuckles in the aft fuselage remained attached with safety wire (the cables were cut during recovery).

The pilot seat belt harness was cut, the buckle and inertia reel worked as designed. The right front seat belt harness was intact and not cut, the buckle and inertia reel worked as designed. The left rear seat belt was found cut and operated as designed. The right rear seat belt was uncut and operated as designed. The front two seat track rails had seat stops installed. The fuel gauges were damaged/broken. Both main door latches operated as designed. The accident airplane was equipped with a fuel selector valve for fuel tank selection.

The engine and corresponding components exhibited continuity, with the linkages from the cabin to the engine connected, with cotter key/safety wire still in place. The oil and oil filter showed no sign of metal or debris. The engine was able to be rotated by hand and thumb compression was found with all cylinders, the engine exhibited continuity from the front of the engine to the rear, and the magnetos and connecting harnesses sparked on all leads. The fuel strainer was found with residual fuel that contained minor sediment and no blockages were found in the engine fuel lines.

The propeller was still attached to the engine hub and was not removed during the examination.

Examination of the airplane revealed no evidence of preimpact malfunctions or anomalies.