



# **Aviation Investigation Factual Report**

**Location:** Sandy, Oregon **Accident Number:** GAA17CA432

Date & Time: July 23, 2017, 12:20 Local Registration: N10AR

Aircraft Damage: Substantial

**Defining Event:** Loss of control in flight **Injuries:** 4 None

Flight Conducted Under: Part 91: General aviation - Personal

## Pilot Information

Certificate:	Private	Age:	77,Male	
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left	
Other Aircraft Rating(s):	None	Restraint Used:	Lap only	
Instrument Rating(s):	None	Second Pilot Present:	No	
Instructor Rating(s):	None	Toxicology Performed:	No	
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	November 10, 2014	
Occupational Pilot:	No Last Flight Review or Equivalent: August 20, 2015			
Flight Time:	(Estimated) 2360 hours (Total, all aircraft), 630 hours (Total, this make and model), 2360 hours (Pilot In Command, all aircraft), 7 hours (Last 90 days, all aircraft), 4.4 hours (Last 30 days, all aircraft)			

## Passenger Information

Certificate:	Age:	Male
Airplane Rating(s):	Seat Occupied:	Right
Other Aircraft Rating(s):	Restraint Used:	Lap only
Instrument Rating(s):	Second Pilot Present:	No
Instructor Rating(s):	Toxicology Performed:	No
Medical Certification:	Last FAA Medical Exam:	
Occupational Pilot:	Last Flight Review or Equivalent:	
Flight Time:		

#### Passenger Information

Certificate:	Age:	
Airplane Rating(s):	Seat Occupied:	Right
Other Aircraft Rating(s):	Restraint Used:	Lap only
Instrument Rating(s):	Second Pilot Present:	No
Instructor Rating(s):	Toxicology Performed:	No
Medical Certification:	Last FAA Medical Exam:	
Occupational Pilot:	Last Flight Review or Equivalent:	
Flight Time:		

Page 2 of 5 GAA17CA432

#### **Passenger Information**

Certificate:	Age:	
Airplane Rating(s):	Seat Occupied:	Right
Other Aircraft Rating(s):	Restraint Used:	Lap only
Instrument Rating(s):	Second Pilot Present:	No
Instructor Rating(s):	Toxicology Performed:	No
Medical Certification:	Last FAA Medical Exam:	
Occupational Pilot:	Last Flight Review or Equivalent:	
Flight Time:		

#### Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N10AR
Model/Series:	TU206B B	Aircraft Category:	Airplane
Year of Manufacture:	1966	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	U206-0738
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	March 18, 2016 Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	3190.13 Hrs as of last inspection	Engine Manufacturer:	Continental
ELT:	Installed	Engine Model/Series:	TS10520C
Registered Owner:	K AIRMOTIVE LLC	Rated Power:	285 Horsepower
Operator:	K AIRMOTIVE LLC	Operating Certificate(s) Held:	None

Page 3 of 5 GAA17CA432

#### Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KTTD,29 ft msl	Distance from Accident Site:	10 Nautical Miles
Observation Time:	18:53 Local	Direction from Accident Site:	316°
<b>Lowest Cloud Condition:</b>		Visibility	10 miles
Lowest Ceiling:	Overcast / 2100 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	3 knots / None	Turbulence Type Forecast/Actual:	/ None
Wind Direction:		Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.03 inches Hg	Temperature/Dew Point:	22°C / 16°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	SANDY RIVER AIR, OR (0629)	Type of Flight Plan Filed:	None
Destination:	Sandy, OR (0629)	Type of Clearance:	None
Departure Time:	12:20 Local	Type of Airspace:	Class G

#### **Airport Information**

Airport:	MC KINNON AIRPARK OG29	Runway Surface Type:	Grass/turf
Airport Elevation:	658 ft msl	Runway Surface Condition:	Dry
Runway Used:	25	IFR Approach:	None
Runway Length/Width:	3000 ft / 50 ft	VFR Approach/Landing:	Full stop;Straight-in

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	45.430557,-122.241943(est)

Page 4 of 5 GAA17CA432

#### **Administrative Information**

Investigator In Charge (IIC): Hicks, Michael

Additional Participating Persons:

Report Date: January 10, 2018

Last Revision Date:
Investigation Class: Class

Note: This accident report documents the factual circumstances of this accident as described to the NTSB.

Investigation Docket: https://data.ntsb.gov/Docket?ProjectID=95644

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, "accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person" (Title 49 Code of Federal Regulations section 831.4). Assignment of fault or legal liability is not relevant to the NTSB's statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 United States Code section 1154(b)). A factual report that may be admissible under 49 United States Code section 1154(b) is available here.

Page 5 of 5 GAA17CA432