



Aviation Investigation Final Report

Location:	Kualapuu, Hawaii	Accident Number:	ANC23LA012
Date & Time:	January 16, 2023, 05:15 Local	Registration:	N236KA
Aircraft:	Cessna 208B	Aircraft Damage:	Substantial
Defining Event:	Controlled flight into terr/obj (CFIT)	Injuries:	1 Serious, 1 Minor
Flight Conducted Under:	Part 135: Air taxi & commuter - Scheduled		

Analysis

The pilot reported he was conducting an instrument approach in dark night conditions, and during the approach he thought the airplane was too high. The pilot performed a left turn circling procedure to lose altitude. During the turn, the pilot lost sight of the runway and the airplane impacted terrain. The airplane sustained substantial damage to the fuselage and both wings. The pilot reported that there were no preaccident mechanical malfunctions or anomalies that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's failure to maintain adequate altitude during a circling approach procedure in dark night visual meteorological conditions, which resulted in a collision with terrain.

Findings

Aircraft	Altitude - Not attained/maintained
Personnel issues	Use of equip/system - Pilot
Personnel issues	Incorrect action performance - Pilot
Personnel issues	Monitoring environment - Pilot

Factual Information

History of Flight

Approach-IFR final approach	Controlled flight into terr/obj (CFIT) (Defining event)
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Pilot Information

Certificate:	Commercial	Age:	51, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 1 With waivers/limitations	Last FAA Medical Exam:	August 12, 2022
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	December 29, 2022
Flight Time:	2040.3 hours (Total, all aircraft), 1626.6 hours (Total, this make and model), 1958.8 hours (Pilot In Command, all aircraft), 152.4 hours (Last 90 days, all aircraft), 8.5 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Passenger Information

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

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N236KA
Model/Series:	208B	Aircraft Category:	Airplane
Year of Manufacture:	2008	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	208B2034
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	January 12, 2023 AAIP	Certified Max Gross Wt.:	9062 lbs
Time Since Last Inspection:		Engines:	1 Turbo shaft
Airframe Total Time:	11160.5 Hrs at time of accident	Engine Manufacturer:	PWC
ELT:	C126 installed, activated, did not aid in locating accident	Engine Model/Series:	PT6-114A
Registered Owner:	KAMAKA AIR LLC	Rated Power:	675 Horsepower
Operator:	KAMAKA AIR LLC	Operating Certificate(s) Held:	On-demand air taxi (135)
Operator Does Business As:		Operator Designator Code:	KMK

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Night/dark
Observation Facility, Elevation:	PHMK,440 ft msl	Distance from Accident Site:	2 Nautical Miles
Observation Time:	13:54 Local	Direction from Accident Site:	68°
Lowest Cloud Condition:	Few / 5000 ft AGL	Visibility	10 miles
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	310°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.06 inches Hg	Temperature/Dew Point:	26°C / 20°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Honolulu, HI (PHNL)	Type of Flight Plan Filed:	IFR
Destination:	Hoolehua, HI (PHMK)	Type of Clearance:	IFR
Departure Time:	04:35 Local	Type of Airspace:	Class E

Airport Information

Airport:	Molokai Airport MKK	Runway Surface Type:	Asphalt
Airport Elevation:	454 ft msl	Runway Surface Condition:	Dry
Runway Used:	050	IFR Approach:	Circling;VOR/DME;Visual
Runway Length/Width:	3118 ft / 100 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Serious, 1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	1 Serious, 1 Minor	Latitude, Longitude:	21.139551,-157.13452

Administrative Information

Investigator In Charge (IIC):	Hill, Millicent
Additional Participating Persons:	Joseph J. Monfort; FAA/FSDO; Honolulu, HI
Original Publish Date:	June 6, 2023
Last Revision Date:	
Investigation Class:	Class 4
Note:	The NTSB did not travel to the scene of this accident.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=106589

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