



National Transportation Safety Board Aviation Accident Final Report

Location:	HAKALAU, HI	Accident Number:	DEN82FA074
Date & Time:	04/28/1982, 2134 HST	Registration:	N6911
Aircraft:	BEECH E18S	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 Fatal
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

THE AIRCRAFT DEPARTED HILO ON THE LAST LEG OF A 3 FLIGHT. A FEW MINUTES AFTER TAKEOFF, THE PILOT CALLED THE TOWER TO ASK FOR RETURN AND INDICATED HE HAD A DIFFICULTY. NO FURTHER TRANSMISSION WAS MADE. WITNESSES HEARD INTERMITTENT ENGINE SPUTTERING AND THEN THE WHINE OF A HIGH SPEED DIVE. THE AIRCRAFT IMPACTED IN A SUGAR CANE FIELD AT A STEEP ANGLE.

Probable Cause and Findings

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

Findings

Occurrence #1: LOSS OF ENGINE POWER

Phase of Operation: CLIMB - TO CRUISE

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: LOSS OF CONTROL - IN FLIGHT

Phase of Operation: MANEUVERING - TURN TO REVERSE DIRECTION

Findings

2. (F) LIGHT CONDITION - DARK NIGHT

3. (C) AIRCRAFT HANDLING - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: DESCENT - UNCONTROLLED

Factual Information

History of Flight

Pilot Information

Certificate:	Airline Transport	Age:	31, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):		Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	03/03/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	4200 hours (Total, all aircraft), 775 hours (Total, this make and model), 3700 hours (Pilot In Command, all aircraft), 47 hours (Last 30 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N6911
Model/Series:	E18S E18S	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	BA-445
Landing Gear Type:	Retractable - Tailwheel	Seats:	10
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	9300 lbs
Time Since Last Inspection:	74 Hours	Engines:	2 Reciprocating
Airframe Total Time:	14216 Hours	Engine Manufacturer:	P & W
ELT:	Installed	Engine Model/Series:	R-985-14B
Registered Owner:	FIRST VENTURE CORP.	Rated Power:	450 hp
Operator:	ISLAND AIRLINES HAWAII, LTD.	Operating Certificate(s) Held:	On-demand Air Taxi (135)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	Broken / 1600 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	68° C / 0° C
Precipitation and Obscuration:			
Departure Point:	HILO, HI (ITO)	Type of Flight Plan Filed:	IFR
Destination:	HONOLULU, HI (HNL)	Type of Clearance:	IFR
Departure Time:	2128	Type of Airspace:	

Wreckage and Impact Information

Crew Injuries:	2 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	On-Ground
Total Injuries:	2 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Report Date:	04/28/1983
Additional Participating Persons:		
Publish Date:		
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .	

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).