



National Transportation Safety Board Aviation Accident Factual Report

Location:	KAMUELA, HI	Accident Number:	LAX86LA078
Date & Time:	01/01/1986, 1110 HST	Registration:	N7320K
Aircraft:	CESSNA R172K	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal, 4 Serious
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Pilot Information

Certificate:	Commercial	Age:	51, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	03/01/1985
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	3005 hours (Total, all aircraft), 581 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7320K
Model/Series:	R172K R172K	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	R1722056
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	12/04/1985, 100 Hour	Certified Max Gross Wt.:	2550 lbs
Time Since Last Inspection:	38 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3223 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	IO-360-KB
Registered Owner:	WILLIAM H. MERRILL, JR.	Rated Power:	195 hp
Operator:	AL MERRILL	Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:	ANUENUE AVIATION	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MUE, 2671 ft msl	Distance from Accident Site:	4 Nautical Miles
Observation Time:	1050 HST	Direction from Accident Site:	225°
Lowest Cloud Condition:	Scattered / 300 ft agl	Visibility	20 Miles
Lowest Ceiling:	Broken / 2500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	37 knots / 45 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	50°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	17° C / 16° C
Precipitation and Obscuration:			
Departure Point:	KEAHOLE, HI (IAI)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	VFR
Departure Time:	1015 HST	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal, 3 Serious	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Fatal, 4 Serious	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC): AUDREY M SCHUTTE

Additional Participating Persons: PATRICIA M ORCUTT; HONOLULU, HI

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/>.