



National Transportation Safety Board Aviation Accident Data Summary

Location:	FORT LAUDERDALE, FL	Accident Number:	MIA89LA002
Date & Time:	10/01/1988, 1540 EDT	Registration:	N8076R
Aircraft:	BEECH V35A	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE PLT STATED THAT APRX 15 MINUTES AFTER TAKEOFF FROM FORT LAUDERDALE, THE ENG QUIT COMPLETELY & HE WAS UNABLE TO MAKE IT BACK TO THE ARPT. WHILE ATTEMPTING A FORCED LANDING IN A FIELD, HE LANDED NOSE DOWN, THE NOSE GEAR COLLAPSED, AND THE ACFT SLID TO A STOP. POST CRASH EXAMINATION OF THE FUEL SYSTEM REVEALED THAT THE RIGHT FUEL TANK WAS EMPTY DUE TO DAMAGE INCURRED DURING THE IMPACT SEQUENCE, AND THE LEFT TANK WAS EMPTY WITH NO DAMAGE TO THE FUEL LINES FROM THE TANK TO THE ENG. FIVE GALLONS OF FUEL WAS ADDED TO THE SYSTEM AND THE ENGINE STARTED AND WAS RUN FOR APRX 3 MINUTES. POST ACC EXAM SHOWED THE FUEL GAUGES TO BE INACCURATE.

Probable Cause

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

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: CRUISE

Findings

1. (F) FUEL SYSTEM,FUEL QUANTITY FLOAT/SENSOR - FALSE INDICATION
2. (C) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
3. (C) REFUELING - NOT PERFORMED - PILOT IN COMMAND
4. (C) FLUID,FUEL - STARVATION

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT

Occurrence #3: NOSE GEAR COLLAPSED
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

5. (F) FLARE - IMPROPER - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	59
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	2656 hours (Total, all aircraft), 1700 hours (Total, this make and model), 2543 hours (Pilot In Command, all aircraft), 43 hours (Last 90 days, all aircraft), 42 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N8076R
Model/Series:	V35A V35A	Engines:	1 Reciprocating
Operator:	FITZGERALD, ALAN	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-BA
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FXE, 14 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 2500 ft agl	Wind Speed/Gusts, Direction:	15 knots / , 80°
Temperature:	31 °C	Visibility	8 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	BRUCE J HILL	Adopted Date:	11/07/1989
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/ .		

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