



National Transportation Safety Board Aviation Accident Data Summary

Location:	PANAMA CITY, FL	Accident Number:	MIA87FA041
Date & Time:	12/01/1986, 1924 CST	Registration:	N1FD
Aircraft:	CESSNA 320	Injuries:	1 Serious
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

WHILE EXECUTING AN ILS APPROACH WITH AIRCRAFT RADIOS THAT WERE NOT OPERATING PROPERLY AND USING A HAND HELD TRANSCEIVER, THE RIGHT ENGINE FAILED DUE TO A BROKEN FUEL PRESSURE SENSOR WIRE, AND THE PILOT LOST CONTROL OF THE AIRCRAFT IN IMC CONDITIONS AND CRASHED.

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) - MECH FAILURE/MALF
Phase of Operation: APPROACH - FAF/OUTER MARKER TO THRESHOLD (IFR)

Findings

1. (C) FUEL SYSTEM,FUEL CONTROL - LOOSE
2. (C) PROCEDURES/DIRECTIVES - NOT PERFORMED - PILOT IN COMMAND
3. (F) JUDGMENT - IMPROPER - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: APPROACH - FAF/OUTER MARKER TO THRESHOLD (IFR)

Findings

4. OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	36
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3006 hours (Total, all aircraft), 186 hours (Total, this make and model), 2900 hours (Pilot In Command, all aircraft), 55 hours (Last 90 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N1FD
Model/Series:	320 320	Engines:	2 Reciprocating
Operator:	CHARLIE FOWLER/EVANGELISTIC AS	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	TSIO-470-B
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	PFN, 21 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 600 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 60°
Temperature:	18° C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	PENSACOLA, FL (PNS)	Destination:	PANAMA CITY, FL (PFN)

Airport Information

Airport:	PANAMA CITY (PFN)	Runway Surface Type:	Asphalt
Runway Used:	14	Runway Surface Condition:	
Runway Length/Width:	6314 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	ANDREW A ALSTON	Adopted 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.