



National Transportation Safety Board Aviation Accident Data Summary

Location:	NEWBERN, NC	Accident Number:	ATL85LA087
Date & Time:	02/01/1985, 1030 EST	Registration:	N640K
Aircraft:	BEECH B-80	Injuries:	8 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

PILOT EXPERIENCED LEFT ENGINE FIRE AT CRUISE. EMERGENCY PROCEDURES COMPLETED, EXTINGUISHING THE FIRE. LEFT NACELLE SUSTAINED SUBSTANTIAL DAMAGE, PREVENTING DETERMINATION OF FIRE ORGIN.

Probable Cause

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

Findings

Occurrence #1: FIRE
Phase of Operation: CRUISE

Findings

1. ENGINE ASSEMBLY - FIRE
2. (C) ENGINE ASSEMBLY - UNDETERMINED

Pilot Information

Certificate:	Airline Transport	Age:	55
Airplane Rating(s):	Multi-engine Land; Multi-engine Sea; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine
Flight Time:	10727 hours (Total, all aircraft), 1923 hours (Total, this make and model), 10523 hours (Pilot In Command, all aircraft), 115 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N640K
Model/Series:	B-80 B-80	Engines:	2 Reciprocating
Operator:	PIEDMONT BEACH FLYERS INC	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IGSO540-B1AID
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dawn
Observation Facility, Elevation:	EWN, 19 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 10000 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 230°
Temperature:	20° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	WINSTON-SALEM, NC	Destination:	NEWBERN, NC

Airport Information

Airport:	NEWBERN	Runway Surface Type:	Asphalt
Runway Used:	23	Runway Surface Condition:	Dry
Runway Length/Width:	600 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	7 None	Aircraft Fire:	In-Flight
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	PHILLIP POWELL	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/ .		

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