



National Transportation Safety Board Aviation Accident Data Summary

Location:	LAKELAND, FL	Accident Number:	MIA88LA263
Date & Time:	09/01/1988, 0652 EDT	Registration:	HBPLH
Aircraft:	PIPER PA-28-181	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Ferry		

Analysis

WHILE ON A FERRY FLT SHORTLY AFTER TAKEOFF THE PLT REPORTED THAT THE ENG SLOWLY BEGAN TO LOSE POWER. HE THEN ATTEMPTED TO LAND ON ANOTHER RWY BUT LOST CONTROL OF THE ACFT & CRASHED SHORT. AN ENG RUN WAS ACCOMPLISHED WHICH REVEALED NO EVIDENCE OF PRE-IMPACT FAILURE OR MALFUNCTION. WEATHER CONDITIONS WERE CONDUCIVE TO THE FORMATION OF CARBURETOR ICE.

Probable Cause

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: TAKEOFF - INITIAL CLIMB

Findings

1. (F) WEATHER CONDITION - CARBURETOR ICING CONDITIONS
2. (C) CARBURETOR HEAT - NOT USED - PILOT IN COMMAND

Occurrence #2: FORCED LANDING

Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: DESCENT - UNCONTROLLED

Findings

3. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	49
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	11925 hours (Total, all aircraft), 829 hours (Total, this make and model), 11553 hours (Pilot In Command, all aircraft), 350 hours (Last 90 days, all aircraft), 97 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	HBPLH
Model/Series:	PA-28-181 PA-28-181	Engines:	1 Reciprocating
Operator:	GLOBE AERO, LTD.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-A4M
Flight Conducted Under:	Part 91: General Aviation - Ferry		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dawn
Observation Facility, Elevation:	LAL, 142 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 20000 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 110°
Temperature:	24° C	Visibility	9 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	BANGOR, ME (BGR)

Airport Information

Airport:	LAKEWOOD MUNICIPAL (LAL)	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): TIMOTHY W MONVILLE

Adopted Date: 08/08/1989

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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