



National Transportation Safety Board Aviation Accident Data Summary

Location:	ENGLEWOOD, FL	Accident Number:	MIA93LA001
Date & Time:	10/01/1992, 0845 EDT	Registration:	N2088X
Aircraft:	CESSNA 182H	Injuries:	2 Serious, 2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE DAY BEFORE THE ACCIDENT FLT, THE PLT FLEW THE ACFT FROM ITS BASE TO AN ARPT LOCATED 22 NAUTICAL MILES AWAY, FILLED THE FUEL TANKS, AND RETURNED. ON THE DAY OF THE ACCIDENT THE PILOT PREFLIGHTED THE ACFT WHICH INCLUDED CHECKING THE FUEL SYSTEM FOR CONTAMINANTS. AFTER TAKEOFF, THE ENG QUIT. ATTEMPTS TO RESTART WERE UNSUCCESSFUL. DURING THE EMERGENCY DESCENT, THE ACFT COLLIDED WITH TREES THEN THE GROUND. EXAM OF THE ENG ASSY REVEALED THAT THE GASCOLATOR AND CARBURETOR CONTAINED WATER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: INADEQUATE PREFLIGHT OF THE AIRPLANE BY THE PILOT IN COMMAND WHICH RESULTED IN THE TOTAL LOSS OF ENGINE POWER SHORTLY AFTER TAKEOFF DUE TO FUEL CONTAMINATION.

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) FLUID,FUEL - CONTAMINATION
2. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - EMERGENCY

Findings

3. OBJECT - TREE(S)

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

4. TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Private	Age:	50
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	600 hours (Total, all aircraft), 250 hours (Total, this make and model), 600 hours (Pilot In Command, all aircraft), 6 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2088X
Model/Series:	182H 182H	Engines:	1 Reciprocating
Operator:	O'CONNELL, JOSEPH P.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470R
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	SRQ, 28 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 6000 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 60°
Temperature:	22° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(X36)	Destination:	DESTIN, FL (81J)

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	2 Serious, 1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	TIMOTHY W MONVILLE	Adopted Date:	06/21/1993
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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