



National Transportation Safety Board Aviation Accident Final Report

Location:	JACKSONVILLE, FL	Accident Number:	MIA87FA019
Date & Time:	11/01/1986, 0214 EST	Registration:	N6123U
Aircraft:	CESSNA 210	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Serious
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

THE FLT, TRANSPORTING BANKING RECORDS, HAD EXECUTED A VOR APCH TO THE RWY AFTER BEING GIVEN THE ARPT WX WHICH WAS CEILING INDEFINATE WITH 1 MI VISIBILITY IN FOG. THE PLT STATED THAT AFTER LANDING, HE REALIZED HE HAD TOUCHED DOWN TOO FAR DOWN THE RWY TO STOPPED, SO HE TOOK OFF AGAIN. AFTER TAKEOFF, HE BEGAN A RIGHT TURN AND AT 300 FT, THE ENGINE QUIT AND HE MADE A NIGHT FORCED LANDING IN TREES. AFTER THE ACCIDENT, ONLY ABOUT 1 PINT OF FUEL WAS FOUND IN THE FUEL SYSTEM WITH NO EVIDENCE OF ANY SPILL IN THE CRASH AREA. THE ENGINE WAS SUBSEQUENTLY TEST RUN AND NORMAL OPERATION WAS OBSERVED. TOTAL FUEL CONSUMPTION FOR THE FLT WAS CALCULATED TO HAVE BEEN 78 GALLONS. TOTAL FUEL AVAILABLE WAS APRX 97 GALLONS.

Probable Cause and Findings

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: TAKEOFF - INITIAL CLIMB

Findings

1. (C) FLUID,FUEL - EXHAUSTION
2. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - EMERGENCY

Findings

3. (F) OBJECT - TREE(S)

Factual Information

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	26, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	07/03/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1577 hours (Total, all aircraft), 424 hours (Total, this make and model), 1511 hours (Pilot In Command, all aircraft), 308 hours (Last 90 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N6123U
Model/Series:	210 210	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	21064906
Landing Gear Type:	Retractable - Tricycle	Seats:	
Date/Type of Last Inspection:	03/01/1986, Annual	Certified Max Gross Wt.:	4100 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-520-C
Registered Owner:	COMMERCE PARK, INC.	Rated Power:	310 hp
Operator:	TAMPA AIRWAYS, INC	Operating Certificate(s) Held:	On-demand Air Taxi (135)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	CRG, 41 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	0217 EST	Direction from Accident Site:	300°
Lowest Cloud Condition:	Unknown / 100 ft agl	Visibility	1 Miles
Lowest Ceiling:	Obscured / 100 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	340°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	20° C / 20° C
Precipitation and Obscuration:			
Departure Point:	PANAMA CITY, FL (PNF)	Type of Flight Plan Filed:	IFR
Destination:	JACKSONVILLE, FL (CRG)	Type of Clearance:	IFR
Departure Time:	0000	Type of Airspace:	

Airport Information

Airport:	CRAIG MUNICIPAL (CRG)	Runway Surface Type:	
Airport Elevation:	0 ft	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Forced Landing

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	RONALD W BIRD	Report Date:	
Additional Participating Persons:	JIM REEVES; JACKSONVILLE, FL		
Publish 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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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. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).