



National Transportation Safety Board Aviation Accident Final Report

Location:	CHAMBLEE, GA	Accident Number:	ATL85FA230
Date & Time:	08/02/1985, 2126 EDT	Registration:	N6419N
Aircraft:	CESSNA 210N	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Personal

Analysis

PLT HAD OBTAINED CHECK OUT IN ACFT PRIOR TO DEPARTURE ON X-CFLT. ABOUT 3.35 HRS INTO FLT CALLED ATL CTR EXP CONCERN ABOUT FUEL. AT THAT TIME ACFT WAS ABOUT 4 MI W OF ROME GA VOR AND ABOUT 15 MI FROM ROME APT. PLT NOR CENTER WERE SURE IF FUEL WAS AVAIL AT ROME AT THAT TIME OF EVENING. PLT WAS TOLD THAT PDK APT WAS ABOUT 40 MI SE. PLT SAID YES. HE HAD INDICATED AT FIRST CONTACT THAT HE HAD ABOUT ONE HOURS FUELD LEFT. ENGINE LOST POWER AND ACFT COLLIDED WITH TREES ABOUT 1 1/2 MI SHORT OF RWY ON STRAIGHT IN APPCH.

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: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (F) ENGINE INSTRUMENTS,FUEL QUANTITY GAGE - FALSE INDICATION
2. (C) AIRCRAFT SERVICE - MISJUDGED - FBO PERSONNEL
3. (F) SELF-INDUCED PRESSURE - PILOT IN COMMAND
4. (C) REFUELING - REDUCED - FBO PERSONNEL
5. (F) EXPECTANCY - PILOT IN COMMAND
6. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
7. (F) PILOT IN COMMAND
8. (C) JUDGMENT - POOR - PILOT IN COMMAND
9. (F) SELF-INDUCED PRESSURE - PILOT IN COMMAND
10. (F) LACK OF FAMILIARITY WITH AIRCRAFT - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: MANEUVERING - TURN TO LANDING AREA (EMERGENCY)

Findings

11. LIGHT CONDITION - DARK NIGHT
12. OBJECT - TREE(S)

Factual Information

Pilot Information

Certificate:	Private	Age:	56, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	03/27/1984
Occupational Pilot:	Last Flight Review or Equivalent:		
Flight Time:	1516 hours (Total, all aircraft), 4 hours (Total, this make and model), 1400 hours (Pilot In Command, all aircraft), 44 hours (Last 90 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N6419N
Model/Series:	210N 210N	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	21062995
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	11/29/1984, Annual	Certified Max Gross Wt.:	3800 lbs
Time Since Last Inspection:	775 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1454 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO 520-L
Registered Owner:		Rated Power:	300 hp
Operator:	TRANSIENT AVIATION OF LIKE	Operating Certificate(s) Held:	None
Operator Does Business As:	CHARLES,INC.	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	PDK, 1002 ft msl	Distance from Accident Site:	15 Nautical Miles
Observation Time:	2055 EDT	Direction from Accident Site:	90°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	7 Miles
Lowest Ceiling:	Overcast / 4500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	90°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	23° C / 20° C
Precipitation and Obscuration:			
Departure Point:	LAKE CHARLES, LA	Type of Flight Plan Filed:	IFR
Destination:	TOCCOA, GA (TOC)	Type of Clearance:	VFR
Departure Time:	1639 CDT	Type of Airspace:	

Airport Information

Airport:	DEKALB PEACHTREE (PDK)	Runway Surface Type:	
Airport Elevation:	0 ft	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Straight-in

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	WALTER G STINER	Report Date:	
Additional Participating Persons:	DOUG GLICK; ATLANTA, GA DALE CARTER; MARIETTA, GA		
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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