



Aviation Investigation Final Report

Location:	SUMMERFIELD, Florida	Accident Number:	MIA92LA130
Date & Time:	June 6, 1992, 18:09 Local	Registration:	N69HS
Aircraft:	CESSNA 310-R	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PILOT STATED THAT WHILE IN CRUISE FLIGHT BOTH ENGINES FAILED AND HE EXECUTED A FORCED LANDING TO A PASTURE. DURING THE LANDING THE AIRPLANE STRUCK A FENCE POST. AFTER THE ACCIDENT HE REMEMBERED THAT HE HAD FORGOTTON TO SWITCH THE FUEL SELECTORS FROM THE AUXILIARY TANKS TO THE MAIN TANKS.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE FAILURE OF THE PILOT-IN-COMMAND TO SWITCH THE FUEL SELECTORS IN FLIGHT WHICH CAUSED BOTH ENGINES TO FAIL DUE TO FUEL STARVATION. CONTRIBUTING TO THE ACCIDENT WAS THE COMPLACENCY OF THE PILOT-IN-COMMAND.

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: CRUISE

Findings

1. ALL ENGINES
 2. FLUID,FUEL - STARVATION
 3. (C) FUEL TANK SELECTOR POSITION - NOT PERFORMED - PILOT IN COMMAND
 4. (C) COMPLACENCY - PILOT IN COMMAND
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Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

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

Findings

5. OBJECT - FENCE POST

Factual Information

Pilot Information

Certificate:	Private	Age:	62, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	December 12, 1991
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	3450 hours (Total, all aircraft), 1450 hours (Total, this make and model), 50 hours (Last 90 days, all aircraft), 29 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N69HS
Model/Series:	310-R 310-R	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	310P-0109
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	May 1, 1992 Annual	Certified Max Gross Wt.:	5200 lbs
Time Since Last Inspection:	14 Hrs	Engines:	2 Reciprocating
Airframe Total Time:	4259 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	IO-470-V
Registered Owner:	HAROLD T. SPEARS	Rated Power:	260 Horsepower
Operator:	HAROLD T. SPEARS	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	OCF ,90 ft msl	Distance from Accident Site:	20 Nautical Miles
Observation Time:	18:14 Local	Direction from Accident Site:	60°
Lowest Cloud Condition:	Scattered / 5000 ft AGL	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	130°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	31°C / 22°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	MONTGOMERY , AL (MGM)	Type of Flight Plan Filed:	IFR
Destination:	LAKELAND , FL (LAL)	Type of Clearance:	IFR
Departure Time:	15:10 Local	Type of Airspace:	Class E

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Alston, Andrew
Additional Participating Persons:	KEN CROCKETT; ORLANDO , FL
Original Publish Date:	August 31, 1993
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=33096

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