



National Transportation Safety Board Aviation Accident Final Report

Location:	Fort Lauderdale, FL	Accident Number:	MIA07CA070
Date & Time:	04/01/2007, 1730 EST	Registration:	N828EW
Aircraft:	Cessna 206G	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot stated he was 15 miles north of the destination airport when he was cleared for a left downwind landing. He said he switched from the right fuel tank to the left fuel tank, and noted the right fuel tank was indicating 20 gallons. When he selected flaps, they would not work. On short final, he attempted to apply power, and noticed the engine was not producing power. He switched to the right fuel tank, with no response from the engine. He elected to land in a field, and made a hard landing in the grass, where the airplane nosed over. Postaccident examination of the airplane by an FAA inspector revealed that the left fuel tank had ample fuel, but the right fuel tank was empty. The inspector stated that the accident airplane was out of annual inspection, and the pilot's biennial flight review was past due.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's improper fuel management during the landing approach, resulting in a loss of engine power due to fuel starvation, and a forced off-airport landing.

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) FUEL MANAGEMENT - IMPROPER - PILOT IN COMMAND
2. (C) FLUID,FUEL - STARVATION

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

Occurrence #3: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

3. TERRAIN CONDITION - OPEN FIELD

Factual Information

Pilot Information

Certificate:	Private	Age:	51, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last Medical Exam:	07/01/2005
Occupational Pilot:		Last Flight Review or Equivalent:	03/01/2007
Flight Time:	800 hours (Total, all aircraft), 10 hours (Total, this make and model), 650 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Cessna	Registration:	N828EW
Model/Series:	206G	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	U20606469
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	Annual	Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	2 Reciprocating
Airframe Total Time:	7000 Hours	Engine Manufacturer:	Continental
ELT:	Installed, not activated	Engine Model/Series:	IO-520F
Registered Owner:	Eric J. Wiborg	Rated Power:	300 hp
Operator:	Eric J. Wiborg	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KFXE, 13 ft msl	Observation Time:	1748 EST
Distance from Accident Site:		Condition of Light:	Day
Direction from Accident Site:		Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Few / 5000 ft agl	Temperature/Dew Point:	26° C / 13° C
Lowest Ceiling:	None	Visibility	10 Miles
Wind Speed/Gusts, Direction:	10 knots/ 17 knots, 140°	Visibility (RVR):	
Altimeter Setting:	30.1 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	GAINESVILLE, FL (GNV)	Type of Flight Plan Filed:	None
Destination:	FORT LAUDERDALE, FL (FXE)	Type of Clearance:	VFR
Departure Time:	1500 EST	Type of Airspace:	

Airport Information

Airport:	FORT LAUDERDALE EXECUTIVE (FXE)	Runway Surface Type:	Asphalt
Airport Elevation:	260 ft	Runway Surface Condition:	Dry
Runway Used:	80	IFR Approach:	Visual
Runway Length/Width:	6001 ft / 100 ft	VFR Approach/Landing:	Forced Landing; Full Stop; Traffic Pattern

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Jose Obregon	Adopted Date:	09/14/2007
Additional Participating Persons:	Steve Protrosin; Ft. Laderdale FSDO; Ft. Laderdale, FL		
Publish Date:			
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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