



Aviation Investigation Final Report

Location:	Ashdown, Arkansas	Accident Number:	CEN10CA436
Date & Time:	June 24, 2010, 13:00 Local	Registration:	N18RR
Aircraft:	Cessna 310C	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that he accelerated the twin-engine airplane down a grass airstrip to an indicated airspeed speed of approximately 80 mph when it suddenly began to rain hard. Unable to see, the pilot attempted to aborted the takeoff roll; however, the airplane exited the airstrip and impacted a mobile home. The fuselage sustained structural damage during the mishap. The pilot reported that there were no mechanical failures or malfunctions with the airplane. In addition, the pilot reported that he had not received instruction in the accident airplane make/model, nor did he hold a multi-engine pilot rating at the time of the accident.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's loss of directional control during the takeoff roll and his lack of experience in the airplane.

Findings

Personnel issues	Total experience w/ equipment - Pilot
Personnel issues	Aircraft control - Pilot

Factual Information

History of Flight

Takeoff-rejected takeoff	Runway excursion
Takeoff-rejected takeoff	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	58,Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without waivers/limitations	Last FAA Medical Exam:	January 11, 2010
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	265 hours (Total, all aircraft), 0 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N18RR
Model/Series:	310C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	35977
Landing Gear Type:	Retractable - Tricycle	Seats:	5
Date/Type of Last Inspection:	May 14, 2010 Annual	Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	2 Reciprocating
Airframe Total Time:	3372 Hrs as of last inspection	Engine Manufacturer:	CONT MOTOR
ELT:	Installed, not activated	Engine Model/Series:	I0-470 SERIES
Registered Owner:	STONEMAN EXCAVATING CO INC	Rated Power:	260 Horsepower
Operator:	STONEMAN EXCAVATING CO INC	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	TXK,390 ft msl	Distance from Accident Site:	17 Nautical Miles
Observation Time:	13:00 Local	Direction from Accident Site:	152°
Lowest Cloud Condition:	Scattered / 3100 ft AGL	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/ None	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.05 inches Hg	Temperature/Dew Point:	32°C / 24°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Ashdown, AR (None)	Type of Flight Plan Filed:	Unknown
Destination:	Ashdown, AR (None)	Type of Clearance:	None
Departure Time:	13:00 Local	Type of Airspace:	Unknown

Airport Information

Airport:	Garrison None	Runway Surface Type:	Grass/turf
Airport Elevation:	400 ft msl	Runway Surface Condition:	Wet
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	3000 ft / 100 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	33.720554,-94.140274(est)

Administrative Information

Investigator In Charge (IIC):	LeBaron, Timothy
Additional Participating Persons:	Jamie Black; Federal Aviation Administration; Little Rock, AR
Original Publish Date:	April 7, 2011
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=76719

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