



National Transportation Safety Board Aviation Accident Data Summary

Location:	Wichita Falls, TX	Accident Number:	CEN10LA186
Date & Time:	04/01/2010, 1650 CDT	Registration:	N3320U
Aircraft:	CESSNA 182F	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

The pilot stated that he was taxiing to the runway when he smelled an electrical odor in the cockpit and then saw smoke coming from the instrument panel. He stopped the airplane and shut it down. As he exited the airplane, he saw black smoke and flames coming from the instrument panel. The fire consumed most of the airplane fuselage aft of the engine firewall. The origin of the fire could not be determined.

Flight Events

Prior to flight - Unknown or undetermined
Taxi-to runway - Fire/smoke (non-impact)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
A fire of undetermined origin.

Findings

Aircraft-Aircraft systems-(general)-(general)-Not specified
Not determined-Not determined-(general)-(general)-Unknown/Not determined - C

Pilot Information

Certificate:	Commercial	Age:	25
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	2400 hours (Total, all aircraft), 2300 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N3320U
Model/Series:	182F	Engines:	1 Reciprocating
Operator:	AIR EXECUTIVE AIRCRAFT MANAGEMENT INC	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-470 SERIES
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	CWC, 1003 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	12 knots/ 20 knots, 280°
Temperature:	25° C / -7° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Wichita Falls, TX (CWC)	Destination:	

Airport Information

Airport:	Kickapoo Downtown Airport (CWC)	Runway Surface Type:	
Runway Used:	N/A	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Daniel Baker	Adopted Date:	12/19/2011
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=75640		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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