



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	Lebanon, IN	<b>Accident Number:</b>	CEN16CA360
<b>Date &amp; Time:</b>	08/25/2016, 1510 EDT	<b>Registration:</b>	N2614N
<b>Aircraft:</b>	CESSNA 140	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Nose over/nose down	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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The pilot reported that during the landing approach to the grass runway he had ample time to observe the runway surface and the turf appeared smooth and even. He continued the approach and executed a soft field landing. While on the landing roll, he noticed a puddle of water ahead. He commanded full up elevator and attempted to "jump" the puddle, but the airplane had already slowed below flight speed. The main landing gear of the tailwheel equipped airplane struck the standing water that was about 3 inches deep, and hidden by the grass. The airplane slowed abruptly and the airplane subsequently nosed-over resulting in substantial damage to the vertical tail, and right wing strut. The pilot reported that there were no mechanical malfunctions of the airplane.

## Pilot Information

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<b>Certificate:</b>	Private	<b>Age:</b>	71, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	4-point
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 With Waivers/Limitations	<b>Last FAA Medical Exam:</b>	03/15/2016
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	11/21/2014
<b>Flight Time:</b>	1584 hours (Total, all aircraft), 1278 hours (Total, this make and model), 1499 hours (Pilot In Command, all aircraft), 23 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2614N
Model/Series:	140 G	Aircraft Category:	Airplane
Year of Manufacture:	1947	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	12874
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	11/30/2015, Annual	Certified Max Gross Wt.:	1601 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	2900 Hours at time of accident	Engine Manufacturer:	CONT MOTOR
ELT:	Installed, not activated	Engine Model/Series:	C85 SERIES
Registered Owner:	COMPUTER SYSTEMS FLIGHT INC	Rated Power:	85 hp
Operator:	On file	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FKR	Distance from Accident Site:	15 Nautical Miles
Observation Time:	1450 EDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 2000 ft agl	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	Light and Variable /	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	27° C / 21° C
Precipitation and Obscuration:			
Departure Point:	FRANKFORT, IN (FKR)	Type of Flight Plan Filed:	None
Destination:	Lebanon, IN (614)	Type of Clearance:	None
Departure Time:	1450 EDT	Type of Airspace:	Class G

## Airport Information

Airport:	BOONE COUNTY (614)	Runway Surface Type:	Grass/turf
Airport Elevation:	959 ft	Runway Surface Condition:	Standing Water; Wet
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	3600 ft / 30 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	40.007222, -86.440556

## Administrative Information

<b>Investigator In Charge (IIC):</b>	John M Brannen
<b>Additional Participating Persons:</b>	David Shaul; FAA - Indianapolis FSDO; Indianapolis, IN
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=93970">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=93970</a>