



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Jasper, AL	<b>Accident Number:</b>	ERA13FA101
<b>Date &amp; Time:</b>	01/01/2013, 2240 CST	<b>Registration:</b>	N7700Y
<b>Aircraft:</b>	PIPER PA-30	<b>Injuries:</b>	3 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

According to the airport manager, who was also a flight instructor, the student pilot had completed 10 hours of dual instruction in a single-engine airplane and completed three supervised solos. After the student pilot's third supervised solo, he discontinued his training with the airport manager and enrolled in a flight program at a community college. The airport manager did not know if the student pilot continued with his training. A review of the student pilot's records revealed that he had no entries or endorsements related to multiengine, night, or instrument flights.

Instrument meteorological conditions existed on the night of the accident. An airport security video showed the accident airplane taxiing to the active runway. Shortly thereafter, the airplane's strobe lights can be seen reflecting off of the runway and then illuminating in the low clouds; the strobe lights then disappear from the camera's view. A witness in the area reported hearing an airplane flying low and then the sound of a loud crash. The witness subsequently contacted the local authorities, and the airplane was located 1 mile from the airport in a heavily wooded area. The airplane's owner reported that he had not given the student pilot permission to use the airplane. An examination of the airplane did not reveal any anomalies that would have precluded normal operation.

## Flight Events

Uncontrolled descent - Collision with terr/obj (non-CFIT)

Uncontrolled descent - Miscellaneous/other

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The student pilot's poor judgment to take a multiengine airplane for which he did not have experience or permission to operate and depart into night instrument meteorological conditions, which resulted in a loss of airplane control and impact with terrain.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-(general)-Not attained/maintained - C

Personnel issues-Action/decision-Info processing/decision-Decision making/judgment-Student/instructed pilot - C

Personnel issues-Experience/knowledge-Experience/qualifications-Qualification/certification-Student/instructed pilot - C

Personnel issues-Miscellaneous-Intentional act-Stolen/unauthorized-Student/instructed pilot - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Student/instructed pilot - C

Environmental issues-Conditions/weather/phenomena-Ceiling/visibility/precip-Low ceiling-Effect on personnel - C

## Student Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	17
<b>Airplane Rating(s):</b>	None	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	(Estimated) 15 hours (Total, all aircraft), 0.1 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	PIPER	<b>Registration:</b>	N7700Y
<b>Model/Series:</b>	PA-30	<b>Engines:</b>	2 Reciprocating
<b>Operator:</b>	On file	<b>Engine Manufacturer:</b>	LYCOMING
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	IO-320 SERIES
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	JFX, 483 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Lowest Ceiling:</b>	Broken / 400 ft agl
<b>Condition of Light:</b>	Night	<b>Wind Speed/Gusts, Direction:</b>	8 knots, 350°
<b>Temperature:</b>	7° C / 6° C	<b>Visibility:</b>	
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Jasper, AL (JFX)	<b>Destination:</b>	Jasper, AL (JFX)

## Airport Information

<b>Airport:</b>	Walker County Airport (JFX)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	27	<b>Runway Surface Condition:</b>	Wet
<b>Runway Length/Width:</b>	5004 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	2 Fatal	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Eric Alleyne	<b>Adopted Date:</b>	04/07/2015
<b>Note:</b>	The NTSB traveled to the scene of this accident.		
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=85922">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=85922</a>		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.