

# **Aviation Investigation Final Report**

Location: Athens, Texas Accident Number: CEN09CA186

Date & Time: March 4, 2009, 08:30 Local Registration: N5470V

Aircraft: Beech A36 Aircraft Damage: Substantial

**Defining Event:** Loss of control in flight **Injuries:** 1 Minor

Flight Conducted Under: Part 91: General aviation

#### **Analysis**

After jumpstarting the airplane, the non-certificated pilot elected to take off without the airplane owner's knowledge or permission. A short time later the airplane was found in a wooded area approximately 2 miles northeast of the airport. The airplane's right wing had been separated from the fuselage during the impact. The pilot was later apprehended by law enforcement officers while attempting to retrieve his automobile from the airport. Inspectors from the Federal Aviation Administration (FAA) later interviewed the pilot at the county jail. When asked what had caused the accident, the pilot responded that he didn't know and that another person had crashed the airplane. A witness at the airport saw the pilot take off shortly before the accident and then called the owner of the aircraft, who contacted police. Although the pilot reported to FAA inspectors that he had accumulated 200-300 total flight hours, it could not be verified.

#### **Probable Cause and Findings**

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The non-certificated pilot's failure to maintain control during his unauthorized use of the airplane.

### **Findings**

Aircraft (general) - Not attained/maintained

Personnel issues Aircraft control - Pilot

Personnel issues Stolen/unauthorized - Pilot

Personnel issues Qualification/certification - Pilot

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### **Factual Information**

### History of Flight

Other	Security/criminal event
Initial climb	Loss of control in flight (Defining event)

### Pilot Information

Certificate:	None	Age:	28,Male
Airplane Rating(s):	None	Seat Occupied:	Unknown
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	None None	Last FAA Medical Exam:	
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	(Estimated) 200 hours (Total, all aircraft), 200 hours (Total, this make and model)		

#### **Aircraft and Owner/Operator Information**

Aircraft Make:	Beech	Registration:	N5470V
Model/Series:	A36	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	E-1712
Landing Gear Type:	Tricycle	Seats:	6
Date/Type of Last Inspection:	Annual	Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONT MOTOR
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-550-B
Registered Owner:	On file	Rated Power:	300 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

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#### Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PSN,423 ft msl	Distance from Accident Site:	24 Nautical Miles
Observation Time:	08:25 Local	Direction from Accident Site:	180°
<b>Lowest Cloud Condition:</b>	Scattered / 3400 ft AGL	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	130°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	14°C / 9°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Athens, TX (F44)	Type of Flight Plan Filed:	None
Destination:	Unknown, TX	Type of Clearance:	None
Departure Time:	08:25 Local	Type of Airspace:	

### **Airport Information**

Airport:	Athens Municipal F44	Runway Surface Type:	
Airport Elevation: Runway Surface Condition:			
Runway Used:		IFR Approach:	None
Runway Length/Width:		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:	32.163887,-95.82833(est)

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#### **Administrative Information**

Investigator In Charge (IIC):	LeBaron, Timothy
Additional Participating Persons:	Chris Doherty; Federal Aviation Administration; Dallas, TX
Original Publish Date:	June 11, 2009
Last Revision Date:	
Investigation Class:	<u>Class</u>
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=73426

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, "accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person" (Title 49 Code of Federal Regulations section 831.4). Assignment of fault or legal liability is not relevant to the NTSB's statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 United States Code section 1154(b)). A factual report that may be admissible under 49 United States Code section 1154(b) is available here.

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