



National Transportation Safety Board Aviation Accident Data Summary

Location:	Pell City, AL	Accident Number:	MIA03LA010
Date & Time:	11/02/2002, 1530 CST	Registration:	N9558E
Aircraft:	Bellanca 17-30A	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot, he flared a little high on his landing attempt, and, "The minute the plane hit the ground, it shot off to the left". Despite his using right rudder to retain control, the airplane exited the runway off the left edge, into the grass, and encountered a ditch. The landing gear were sheared off, and the airplane sustained a propeller strike. The FAA inspector stated that postcrash investigation of the accident revealed no malfunctions with any airplane components or systems. Reported winds in the area were from 30 degrees left of runway heading at 6 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control following landing touchdown, resulting in a runway excursion and collision with a ditch off the left side of the runway.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING

Findings

1. FLARE - HIGH - PILOT IN COMMAND
 2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

3. TERRAIN CONDITION - DITCH

Pilot Information

Certificate:	Private	Age:	76
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1601 hours (Total, all aircraft), 124 hours (Total, this make and model), 1601 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Bellanca	Registration:	N9558E
Model/Series:	17-30A	Engines:	1 Reciprocating
Operator:	Burrus and Associates, Inc.	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-R
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	BHM, 644 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 14000 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 350°
Temperature:	11°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Pell City, AL (PLR)	Destination:	

Airport Information

Airport:	St. Clair County (PLR)	Runway Surface Type:	Asphalt
Runway Used:	02	Runway Surface Condition:	Dry
Runway Length/Width:	5002 ft / 80 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	33.564722, -86.248889		

Administrative Information

Investigator In Charge (IIC): Alan C Stone

Adopted Date: 04/01/2003

Investigation Docket: NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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