



National Transportation Safety Board Aviation Accident Data Summary

Location:	ALABASTER, AL	Accident Number:	ATL85LA265
Date & Time:	09/01/1985, 1400 CDT	Registration:	N7559F
Aircraft:	BELLANCA CHAMPION 7GCAA	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT LOST DIRECTIONAL CONTROL OF THE ACFT DURING A LANDING. THE ACFT NOSED OVER COMING TO REST INVERTED. THE PLT RELATED THAT A GUST OF WIND CAUSED THE LOSS OF CONTROL.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - GUSTS
2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	58
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	872 hours (Total, all aircraft), 135 hours (Total, this make and model), 838 hours (Pilot In Command, all aircraft), 8 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BELLANCA	Registration:	N7559F
Model/Series:	CHAMPION 7GCAA CHAMPION 7	Engines:	1 Reciprocating
Operator:	BIRMINGHAM SOARING SOCIETY INC	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-320-A2B
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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / 15 knots, 180°
Temperature:	32° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	MONTEVALLO, AL (29A)	Destination:	

Airport Information

Airport:	FLYING X RANCH (29A)	Runway Surface Type:	Grass/turf
Runway Used:	1	Runway Surface Condition:	Dry
Runway Length/Width:	2500 ft / 75 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:			

Administrative Information

Investigator In Charge (IIC):	DENNIS D HENDERSON	Adopted Date:	
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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