# **National Transportation Safety Board** Washington, DC 20594

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#### **Brief of Accident**

### Adopted 11/26/2012

ERA12CA339

File No. 30539 05/16/2012 Gulf Shores ,AL Aircraft Reg No. N86917 Time (Local): 13:00 EDT Make/Model: Bellanca/8GCBC Fatal Serious Minor/None Engine Make/Model: Lycoming / O&VO-360 SER Crew 0 0 Aircraft Damage: Substantial Pass 0 0 Number of Engines: 1 Operating Certificate(s): None Type of Flight Operation: Banner Tow Reg. Flight Conducted Under: Part 91: General Aviation Last Depart. Point: Gulf Shores, AL Condition of Light: Day Destination: Local Flight, AL Weather Info Src: Weather Observation Facility Airport Proximity: On Airport/Airstrip Basic Weather: Visual Conditions Airport Name: Private Lowest Ceiling: 6000 Ft. AGL, Broken Runway Identification: 27 Visibility: 10.00 SM Runway Length/Width (Ft): Unk/Nr Wind Dir/Speed: 210 / 006 kts Runway Surface: Grass/turf Temperature (°C): 28 Precip/Obscuration: No Obscuration; No Precipitation Runway Surface Condition: Unknown Pilot-in-Command Age: 19 Flight Time (Hours) Certificate(s)/Rating(s) Total All Aircraft: 298 Commercial; Private; Multi-engine Land; Single-engine Land Last 90 Days: 118 Total Make/Model: 29 Total Instrument Time: 51 Instrument Ratings Airplane

\*\*\* Note: NTSB investigators used data provided by various entities, including, but not limited to, the Federal Aviation Administration and/or the operator and did not travel in support of this investigation to prepare this aircraft accident report. \*\*\*

According to the pilot, he landed the tailwheel-equipped airplane on a private grass strip and the airplane bounced. When the airplane settled back onto the grass, the pilot inadvertently applied the wheel brakes. Subsequently, the airplane nosed over and came to rest inverted, which resulted in substantial damage to the wings, fuselage, and empennage. The pilot stated that there were no preaccident mechanical malfunctions or failures with the airplane that would have precluded normal operation. Updated at Nov 27 2012 8:02AM

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05/16/2012

Gulf Shores ,AL

Aircraft Reg No. N86917

Time (Local): 13:00 EDT

## OCCURRENCES

Landing-landing roll - Nose over/nose down

## **FINDINGS**

Personnel issues-Action/decision-Info processing/decision-Identification/recognition-Pilot - C Aircraft-Aircraft systems-Landing gear system-Brake-Unintentional use/operation - C

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows:
The pilot's inadvertent application of the wheel brakes immediately after landing, which resulted in the airplane nosing over.