

National Transportation Safety Board
Washington, DC 20594

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Brief of Accident

Adopted 11/26/2012

ERA11LA437
File No. 30437 08/02/2011 Egg Harbor Township ,NJ Aircraft Reg No. N87020 Time (Local): 15:00 EDT

Make/Model:	Bellanca/8GCBC	Fatal	0	Serious	1	Minor/None	0
Engine Make/Model:	Lycoming / O&VO-360 SER	Crew	0				
Aircraft Damage:	Substantial	Pass	0		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:	Woodbine, NJ	Condition of Light:	Day
Destination:	Same as Accident/Incident Location	Weather Info Src:	Weather Observation Facility
Airport Proximity:	Off Airport/Airstrip	Basic Weather:	Visual Conditions
		Lowest Ceiling:	
		Visibility:	10.00 SM
		Wind Dir/Speed:	300 / 005 kts
		Temperature (°C):	32
		Precip/Obscuration:	No Precipitation

Pilot-in-Command	Age: 20	Flight Time (Hours)
Certificate(s)/Rating(s)		Total All Aircraft: 600
Commercial; Private; Single-engine Land		Last 90 Days: 65
		Total Make/Model: 65
Instrument Ratings		Total Instrument Time: UnK/Nr
Airplane		

*** Note: NTSB investigators may not have traveled in support of this investigation and used data provided by various sources to prepare this aircraft accident report. ***

After the airplane's fourth unsuccessful attempt to pick up a banner, a witness reported that the airplane was flying about 100 feet above ground level and the wings were "wobbling." The airplane then descended, and spun before it impacted the ground. The pilot stated that he did not have any recollection of the accident or the events prior to the accident. No preimpact anomalies were noted with the airframe or engine during a postaccident examination.

Updated at Nov 27 2012 8:02AM

Brief of Accident (Continued)

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OCCURRENCES

Maneuvering - Aerodynamic stall/spin
Uncontrolled descent - Collision with terr/obj (non-CFIT)

FINDINGS

Personnel issues-Action/decision-Action-Incorrect action performance-Pilot - C
Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Airspeed-Not attained/maintained - 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 failure to maintain adequate airspeed while maneuvering near the ground, which resulted in an aerodynamic stall.