National Transportation Safety Board Washington, DC 20594

Brief of Accident

Adopted 03/24/2014

CEN13LA249

File No. 32389 05/01/2013 Covington, LA Aircraft Reg No. N8899V Time (Local): 10:30 CDT Make/Model: Cessna/172M Fatal Serious Minor/None Engine Make/Model: Lycoming / O-320-E2D Crew 0 0 1 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: Same as Accident/Incident Location Condition of Light: Day Weather Info Src: Weather Observation Facility Destination: Local Flight, LA Airport Proximity: On Airport/Airstrip Basic Weather: Visual Conditions Airport Name: St. Tammany Regional Airport Lowest Ceiling: 1600 Ft. AGL, Broken Runway Identification: N/A Visibility: 10.00 SM Runway Length/Width (Ft): Unk/Nr Wind Dir/Speed: 140 / 005 kts Runway Surface: Not Applicable Temperature (°C): 24 Precip/Obscuration: No Obscuration; No Precipitation Runway Surface Condition:

Pilot-in-Command Age: 50

Certificate(s)/Rating(s)

Commercial; Multi-engine Land; Single-engine Land

Instrument Ratings
Airplane

Flight Time (Hours)

Total All Aircraft: 798.5 Last 90 Days: 69.9 Total Make/Model: 31 Total Instrument Time: 138.4

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*** 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. ***

During a banner towing demonstration flight for a flight examiner, the airplane stalled. The pilot applied full-forward elevator controls; however, he was unable to recover the airplane, and it subsequently landed hard. The pilot reported that he did not hear the stall warning horn sound. No anomalies were detected in the stall warning system after the accident.

Updated at Mar 24 2014 8:45AM

Brief of Accident (Continued)

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OCCURRENCES

Maneuvering-low-alt flying - Loss of control in flight Uncontrolled descent - Collision with terr/obj (non-CFIT)

FINDINGS

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Airspeed-Not attained/maintained - C Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - 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 airspeed during a banner towing operation, which resulted in the airplane stalling and landing hard.