



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Covington, LA	<b>Accident Number:</b>	CEN13LA249
<b>Date &amp; Time:</b>	05/01/2013, 1030 CDT	<b>Registration:</b>	N8899V
<b>Aircraft:</b>	CESSNA 172M	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Banner Tow		

## Analysis

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.

## Flight Events

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

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain airspeed during a banner towing operation, which resulted in the airplane stalling and landing hard.

## 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

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	50
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	798.5 hours (Total, all aircraft), 31 hours (Total, this make and model), 670.3 hours (Pilot In Command, all aircraft), 69.9 hours (Last 90 days, all aircraft), 18.6 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N8899V
Model/Series:	172M	Engines:	1 Reciprocating
Operator:	NORTHSHORE GROUP LLC	Engine Manufacturer:	LYCOMING
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-320-E2D
Flight Conducted Under:	Part 91: General Aviation - Banner Tow		

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	KASD, 27 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Broken / 1600 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	5 knots, 140°
Temperature:	24°C / 21°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Covington, LA (L31)	Destination:	Covington, LA (L31)

## Airport Information

Airport:	St. Tammany Regional Airport (L31)	Runway Surface Type:	N/A
Runway Used:	N/A	Runway Surface Condition:	
Runway Length/Width:			

## Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

## Administrative Information

Investigator In Charge (IIC):	Edward F Malinowski	Adopted Date:	03/24/2014
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=86780">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=86780</a>		

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