



National Transportation Safety Board Aviation Accident Data Summary

Location:	San Antonio, TX	Accident Number:	CEN14LA354
Date & Time:	07/01/2014, 1455 CDT	Registration:	N136EL
Aircraft:	BEECH A36	Injuries:	4 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The commercial pilot reported that, after conducting a personal flight and during the approach for landing, he attempted to lower the landing gear but that the left main landing gear did not extend. The pilot repeatedly attempted to lower the landing gear without success. He then chose to land the airplane with the landing gear retracted.

Examination of the airplane revealed that the left main landing gear retract rod was fractured and buckled. Examination of the remaining landing gear components revealed no anomalies.

Flight Events

Approach - Sys/Comp malf/fail (non-power)

Landing-flare/touchdown - Landing gear not configured

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The failure of the landing gear retract rod.

Findings

Aircraft-Aircraft systems-Landing gear system-Landing gear actuator-Failure - C

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	31
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BEECH	Registration:	N136EL
Model/Series:	A36	Engines:	
Operator:	ANGEL BROTHERS AVIATION LTD	Engine Manufacturer:	
Air Carrier Operating Certificate:	None	Engine Model/Series:	
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KSAT, 809 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	14 knots, 140°
Temperature:	34° C / 19° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	BAYTOWN, TX (HPY)	Destination:	San Antonio, TX (SAT)

Airport Information

Airport:	SAN ANTONIO INTL (SAT)	Runway Surface Type:	Asphalt
Runway Used:	12L	Runway Surface Condition:	Dry
Runway Length/Width:	5519 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	John M Brannen	Adopted Date:	04/04/2016
Note:	The NTSB did not travel to the scene of this accident.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=89642		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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