



National Transportation Safety Board Aviation Incident Data Summary

Location:	Uvalde, TX	Incident Number:	DFW08IA126
Date & Time:	05/01/2008, 1530 CDT	Registration:	N603JS
Aircraft:	2007 Savage Air LLC EPIC LT	Injuries:	4 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot completed an uneventful normal landing after an approximate 45 minute instrument flight rules cross country flight. While making a right turn to clear the runway the left main landing gear collapsed. An on scene investigation was conducted by a Federal Aviation Administration Air Safety Inspector and it was determined that the damage to the landing gear and supporting structure was minor. There was minimal surface damage to the wings and flight control surfaces. Tire skid marks that matched the width of the main gear and followed the path of the airplane was consistent with initiating a turn at high speed. The pilot and his three passengers were not injured and exited the airplane unassisted.

Flight Events

Taxi-from runway - Landing gear collapse

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this incident to be: The pilot's excessive speed during a turn off the active runway to the taxiway which exceeded the lateral limits of the supporting landing gear structure resulting in the collapse of the left main gear.

Findings

Aircraft-Aircraft systems-Landing gear system-Main landing gear attach sec-Failure
Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Surface speed/braking-
Incorrect use/operation - C

Pilot Information

Certificate:	Private	Age:	45
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1225 hours (Total, all aircraft), 41 hours (Total, this make and model), 1085 hours (Pilot In Command, all aircraft), 44 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	2007 Savage Air LLC	Registration:	N603JS
Model/Series:	EPIC LT	Engines:	1 Turbo Prop
Operator:	Savage Air, LLC	Engine Manufacturer:	Pratt & Whitney Canada
Air Carrier Operating Certificate:	None	Engine Model/Series:	PT6A-67A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KUVA, 942 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:	5 knots, 270°
Temperature:	33°C / 16°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Largo Vista, TX (RYW)	Destination:	Uvalde, TX (UVA)

Airport Information

Airport:	Garner Field Airport (KUVA)	Runway Surface Type:	Asphalt
Runway Used:	15	Runway Surface Condition:	Dry
Runway Length/Width:	5255 ft / 100 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	William H Gamble	Adopted Date:	06/30/2008
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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