



National Transportation Safety Board Aviation Accident Data Summary

Location:	Dayton, TN	Accident Number:	ERA14CA276
Date & Time:	06/02/2014, 2350 EDT	Registration:	N120SC
Aircraft:	SWEARINGEN SA 226AT	Injuries:	1 Minor
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

Approximately five miles from the destination airport, the pilot conducted the before landing checklist and thought he had extended the landing gear. He continued the landing approach, and the airplane touched down with the landing gear retracted, resulting in substantial damage to the wing spar. The pilot did not report any mechanical anomalies that would have precluded normal operation prior to the accident.

Flight Events

Landing-flare/touchdown - Abnormal runway contact
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 pilot's failure to extend the landing gear during the approach, which resulted in a gear-up landing.

Findings

Aircraft-Aircraft systems-Landing gear system-(general)-Not used/operated - C
Personnel issues-Action/decision-Action-Forgotten action/omission-Pilot - C
Personnel issues-Task performance-Use of equip/info-Use of equip/system-Pilot - C
Personnel issues-Task performance-Use of equip/info-Use of checklist-Pilot

Pilot Information

Certificate:	Airline Transport	Age:	47
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine
Flight Time:	(Estimated) 15000 hours (Total, all aircraft), 3800 hours (Total, this make and model), 10500 hours (Pilot In Command, all aircraft), 150 hours (Last 90 days, all aircraft), 50 hours (Last 30 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	SWEARINGEN	Registration:	N120SC
Model/Series:	SA 226AT AT	Engines:	2 Turbo Prop
Operator:	McNeely Charter Service	Engine Manufacturer:	Honeywell
Air Carrier Operating Certificate:	On-demand Air Taxi (135)	Engine Model/Series:	TPE-331-10UA
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	2A0, 718 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Night	Wind Speed/Gusts, Direction:	Light and Variable, Variable
Temperature:	20°C / 18°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Laredo, TX (LRD)	Destination:	Dayton, TN (2A0)

Airport Information

Airport:	Mark Anton Airport (2A0)	Runway Surface Type:	Asphalt
Runway Used:	3	Runway Surface Condition:	Dry
Runway Length/Width:	5001 ft / 100 ft		

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):	Eric Alleyne	Adopted Date:	10/27/2014
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=89348		

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