



National Transportation Safety Board Aviation Accident Final Report

Location:	Texarkana, AR	Accident Number:	GAA17CA575
Date & Time:	09/28/2017, 1230 CDT	Registration:	N9902C
Aircraft:	SILVAIRE 8	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to a statement provided by the Federal Aviation Administration inspector, the pilot of the tailwheel-equipped airplane stated that, after touchdown, the airplane veered sharply to the right, then the left, and subsequently ground looped. During the ground loop, the right wing, right horizontal stabilizer, and right elevator struck the ground.

The airplane sustained substantial damage to the right wing.

The pilot did not submit the National Transportation Safety Board Pilot/Operator Aircraft Accident/Incident Report Form 6120.1.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's failure to maintain directional control during the landing roll.

Findings

Aircraft	Directional control - Not attained/maintained (Cause)
Personnel issues	Aircraft control - Pilot (Cause)

Factual Information

History of Flight

Landing	Loss of control on ground (Defining event) Collision with terr/obj (non-CFIT)
----------------	--

Pilot Information

Certificate:	Airline Transport; Flight Engineer	Age:	58, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Unknown
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Without Waivers/Limitations	Last FAA Medical Exam:	09/22/2017
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	(Estimated)		

Pilot-Rated Passenger Information

Certificate:	Private	Age:	61, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	Unknown
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without Waivers/Limitations	Last FAA Medical Exam:	01/15/2016
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	(Estimated)		

Aircraft and Owner/Operator Information

Aircraft Make:	SILVAIRE	Registration:	N9902C
Model/Series:	8 F	Aircraft Category:	Airplane
Year of Manufacture:	1956	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	S-5
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	3086 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Continental
ELT:		Engine Model/Series:	C90
Registered Owner:	On file	Rated Power:	hp
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KTXK, 361 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1753 UTC	Direction from Accident Site:	294°
Lowest Cloud Condition:		Visibility	10 Miles
Lowest Ceiling:	Broken / 6000 ft agl	Visibility (RVR):	
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	40°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.07 inches Hg	Temperature/Dew Point:	27° C / 16° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Texarkana, AR (TXK)	Type of Flight Plan Filed:	Unknown
Destination:	Texarkana, AR (TXK)	Type of Clearance:	Unknown
Departure Time:	CST	Type of Airspace:	Class D

Airport Information

Airport:	TEXARKANA RGNL-WEBB FIELD (TXK)	Runway Surface Type:	Asphalt
Airport Elevation:	389 ft	Runway Surface Condition:	Unknown
Runway Used:	04	IFR Approach:	None
Runway Length/Width:	6601 ft / 150 ft	VFR Approach/Landing:	Full Stop

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	33.450000, -93.996389 (est)

Administrative Information

Investigator In Charge (IIC):	Jackie L Vanover	Report Date:	05/14/2018
Additional Participating Persons:	Douglas Ragsdale; FAA; Little Rock, AR		
Publish Date:	05/14/2018		
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=96281		

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.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).