



National Transportation Safety Board Aviation Accident Final Report

Location:	Lakeport, CA	Accident Number:	GAA16CA520
Date & Time:	09/29/2016, 1630 PDT	Registration:	N2613G
Aircraft:	CESSNA 182	Aircraft Damage:	Substantial
Defining Event:	Landing area undershoot	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Ferry		

Analysis

The pilot reported that during approach the airplane began to sink excessively. The pilot further reported that he applied power and attempted to climb, but the airplane impacted terrain prior to the approach end of the runway.

The airplane sustained substantial damage to the left wing lift strut.

The pilot reported that there were no preimpact mechanical failures or malfunctions with the airframe or engine that would have precluded normal operation. He further reported that a little more airspeed, lesser flap setting, and altitude could have prevented the accident.

Probable Cause and Findings

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

The pilot's delayed action to add power during the approach, which resulted in an impact with terrain prior to the approach end of the runway.

Findings

Aircraft	Descent/approach/glide path - Not attained/maintained (Cause)
Personnel issues	Aircraft control - Pilot (Cause) Delayed action - Pilot (Cause)

Factual Information

History of Flight

Approach	Miscellaneous/other
Landing	Landing area undershoot (Defining event)

Pilot Information

Certificate:	Private	Age:	67, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	Glider	Restraint Used:	4-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last FAA Medical Exam:	03/23/2015
Occupational Pilot:	No	Last Flight Review or Equivalent:	04/01/2016
Flight Time:	(Estimated) 375 hours (Total, all aircraft), 87 hours (Total, this make and model), 329 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2613G
Model/Series:	182 B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	51913
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	09/26/2016, Annual	Certified Max Gross Wt.:	2650 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	5900.81 Hours as of last inspection	Engine Manufacturer:	CONT MOTOR
ELT:	C91 installed, activated, did not aid in locating accident	Engine Model/Series:	O-470 SERIES
Registered Owner:	On file	Rated Power:	230 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:	KUKI, 626 ft msl	Distance from Accident Site:	17 Nautical Miles
Observation Time:	2256 UTC	Direction from Accident Site:	300°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	260°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	29° C / -4° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	RED BLUFF, CA (RBL)	Type of Flight Plan Filed:	None
Destination:	Lakeport, CA (102)	Type of Clearance:	None
Departure Time:	1445 PDT	Type of Airspace:	Class G

Airport Information

Airport:	LAMPSON FIELD (102)	Runway Surface Type:	Grass/turf
Airport Elevation:	1380 ft	Runway Surface Condition:	Dry; Vegetation
Runway Used:	N/A	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Full Stop; Straight-in

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	38.987778, -122.893611 (est)

Administrative Information

Investigator In Charge (IIC):	Kathryn R Benhoff	Report Date:	12/05/2016
Additional Participating Persons:	Cholena Devlin; FAA; Sacramento, CA		
Publish Date:	12/05/2016		
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=94116		

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