



Aviation Investigation Final Report

Location:	Sequim, Washington	Accident Number:	WPR10CA322
Date & Time:	June 29, 2010, 19:00 Local	Registration:	N2990P
Aircraft:	CONSOLIDATED AERONAUTICS INC. LAKE LA-4-200	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that after an uneventful local flight, he was blinded by the sun as it suddenly appeared through the clouds during the landing flare. Subsequently, the airplane exited the runway into a ditch, substantially damaging the left wing and fuselage. The pilot reported no mechanical failures or malfunctions prior to the accident.

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 landing due to an encounter with sun glare.

Findings

Environmental issues	Glare - Effect on personnel
Personnel issues	Aircraft control - Pilot
Aircraft	Directional control - Not attained/maintained

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event)
Landing-landing roll	Runway excursion

Pilot Information

Certificate:	Commercial; Private	Age:	63, Male
Airplane Rating(s):	Single-engine land; Single-engine sea; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	June 9, 2009
Occupational Pilot:	No	Last Flight Review or Equivalent:	September 16, 2009
Flight Time:	2014 hours (Total, all aircraft), 457 hours (Total, this make and model), 1963 hours (Pilot In Command, all aircraft), 4 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CONSOLIDATED AERONAUTICS INC.	Registration:	N2990P
Model/Series:	LAKE LA-4-200	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	955
Landing Gear Type:	Tricycle; Amphibian	Seats:	4
Date/Type of Last Inspection:	November 1, 2009 Annual	Certified Max Gross Wt.:	2600 lbs
Time Since Last Inspection:	8 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	3154 Hrs at time of accident	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO360 SER A&C
Registered Owner:	On file	Rated Power:	200 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	CLM,291 ft msl	Distance from Accident Site:	14 Nautical Miles
Observation Time:	18:53 Local	Direction from Accident Site:	271°
Lowest Cloud Condition:	3500 ft AGL	Visibility	10 miles
Lowest Ceiling:	Overcast / 5000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	290°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.07 inches Hg	Temperature/Dew Point:	12°C / 9°C
Precipitation and Obscuration:	Light - None - Rain		
Departure Point:	Anacortes, WA (74S)	Type of Flight Plan Filed:	None
Destination:	Sequim, WA (OWN0)	Type of Clearance:	None
Departure Time:	18:30 Local	Type of Airspace:	

Airport Information

Airport:	Rucilla's Roost OWN0	Runway Surface Type:	Grass/turf
Airport Elevation:	15 ft msl	Runway Surface Condition:	Dry
Runway Used:	27	IFR Approach:	None
Runway Length/Width:	1050 ft / 28 ft	VFR Approach/Landing:	Straight-in

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	48.137222,-123.112777

Administrative Information

Investigator In Charge (IIC):	Rich, Jefferey
Additional Participating Persons:	Clifton Peterson; Federal Aviation Administration; Renton, WA
Original Publish Date:	October 21, 2010
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=76506

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