



National Transportation Safety Board Aviation Accident Final Report

Location:	Carson City, NV	Accident Number:	GAA19CA031
Date & Time:	10/21/2018, 1300 PDT	Registration:	N401WY
Aircraft:	LEROUX JOHN F CCX-1865	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot of the tailwheel-equipped airplane reported that he was in the second airplane of a formation flight. During the landing roll, the airplane veered left, ground looped, and impacted terrain.

The airplane sustained substantial damage to the right wing and aileron.

The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation.

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, which resulted in a runway excursion and ground loop.

Findings

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

Factual Information

History of Flight

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

Certificate:	Flight Instructor; Commercial; Private	Age:	38, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Seat Occupied:	Unknown
Other Aircraft Rating(s):	Glider; Helicopter	Restraint Used:	Unknown
Instrument Rating(s):	Airplane; Helicopter	Second Pilot Present:	No
Instructor Rating(s):	Glider; Helicopter; Instrument Helicopter	Toxicology Performed:	No
Medical Certification:	Class 3 Without Waivers/Limitations	Last FAA Medical Exam:	03/01/2018
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	(Estimated) 802 hours (Total, all aircraft), 45 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	LEROUX JOHN F	Registration:	N401WY
Model/Series:	CCX-1865	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	CCX-1865-0004
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	Condition	Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Aerosport
ELT:		Engine Model/Series:	CC-340
Registered Owner:	L-Bird Llc	Rated Power:	170 hp
Operator:	L-Bird Llc	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KCXP, 4699 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1955 UTC	Direction from Accident Site:	182°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	320°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.08 inches Hg	Temperature/Dew Point:	19° C / -8° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Silver Springs, NV (SPZ)	Type of Flight Plan Filed:	None
Destination:	Carson City, NV (CXP)	Type of Clearance:	None
Departure Time:	1230 PDT	Type of Airspace:	Class G

Airport Information

Airport:	CARSON (CXP)	Runway Surface Type:	Asphalt
Airport Elevation:	4704 ft	Runway Surface Condition:	Dry
Runway Used:	27	IFR Approach:	None
Runway Length/Width:	6101 ft / 75 ft	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:	39.192222, -119.732500 (est)

Administrative Information

Investigator In Charge (IIC):	Eleazar Nepomuceno	Report Date:	03/20/2020
Additional Participating Persons:	donald morgan; FSDO; Reno, NV		
Publish Date:	03/20/2020		
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=98527		

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](#).