



National Transportation Safety Board Aviation Accident Final Report

Location:	Brownville, ME	Accident Number:	GAA19CA425
Date & Time:	07/16/2019, 1300 EDT	Registration:	N75561
Aircraft:	AEROS LTD SKYRANGER	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, during landing, the airplane bounced. He initiated a go-around, but the airplane veered left, exited the runway, and impacted trees. The airplane sustained substantial damage to the lower fuselage. 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 improper landing flare, which resulted in a bounced landing, and his subsequent loss of directional control while attempting a go-around, which resulted in a runway excursion and impact with trees.

Findings

Aircraft	Directional control - Not attained/maintained (Cause) Landing flare - Not attained/maintained (Cause)
Personnel issues	Aircraft control - Pilot (Cause)
Environmental issues	Tree(s) - Effect on equipment (Cause)

Factual Information

History of Flight

Landing	Abnormal runway contact Loss of control on ground (Defining event) Runway excursion Collision with terr/obj (non-CFIT)
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Pilot Information

Certificate:	Private	Age:	70, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	BasicMed With Waivers/Limitations	Last FAA Medical Exam:	05/04/2017
Occupational Pilot:	No	Last Flight Review or Equivalent:	11/06/2017
Flight Time:	(Estimated) 257 hours (Total, all aircraft), 8 hours (Total, this make and model), 9 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AEROS LTD	Registration:	N75561
Model/Series:	SKYRANGER II	Aircraft Category:	Airplane
Year of Manufacture:	2004	Amateur Built:	No
Airworthiness Certificate:	Experimental	Serial Number:	SKR 0210262
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	06/15/2019, Condition	Certified Max Gross Wt.:	1257 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	159.48 Hours at time of accident	Engine Manufacturer:	Rotax
ELT:	Not installed	Engine Model/Series:	912S
Registered Owner:	On file	Rated Power:	100 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:	KGNR, 400 ft msl	Distance from Accident Site:	22 Nautical Miles
Observation Time:	1656 UTC	Direction from Accident Site:	270°
Lowest Cloud Condition:		Visibility	
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	Light and Variable /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:		Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Brownville, ME (ME03)	Type of Flight Plan Filed:	None
Destination:	Brownville, ME (ME03)	Type of Clearance:	None
Departure Time:	1240 EDT	Type of Airspace:	Class G

Airport Information

Airport:	Webber Jones (ME03)	Runway Surface Type:	Gravel
Airport Elevation:	400 ft	Runway Surface Condition:	Dry
Runway Used:	19	IFR Approach:	None
Runway Length/Width:	2500 ft / 40 ft	VFR Approach/Landing:	Traffic Pattern

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:	45.336111, -69.050833 (est)

Administrative Information

Investigator In Charge (IIC):	Eleazar Nepomuceno	Report Date:	04/13/2020
Additional Participating Persons:	David Swanson; FAA; Portland, ME		
Publish Date:	04/13/2020		
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=99866		

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](#).