



National Transportation Safety Board Aviation Accident Data Summary

Location:	Chateaugay, NY	Accident Number:	GAA18CA561
Date & Time:	07/19/2018, 1445 EDT	Registration:	N791YE
Aircraft:	APOLLO AIRCRAFT INC Fox	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that, while landing on a 1,300-ft-long private grass airstrip, the airplane floated and would not settle in the grass. Subsequently, he performed a go-around, but the airplane struck trees beyond the departure end of the runway and then impacted terrain.

The airplane sustained substantial damage to both wings and the rudder.

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

The automated weather observation system about 23 nautical miles from the accident site reported that, about the time of the accident, the wind was from 290° at 5 knots. The pilot stated that the weather conditions reported at the departure airport about 18 miles to the east, about the time of the accident, were wind from 300° at 3 to 7 knots. The pilot landed to the east.

Flight Events

Landing - Landing area overshoot

Approach-VFR go-around - Miscellaneous/other

Approach-VFR go-around - Controlled flight into terr/obj (CFIT)

Probable Cause

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

The pilot's failure to maintain clearance from trees during a go-around.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Altitude-Not attained/maintained - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Environmental issues-Physical environment-Object/animal/substance-Tree(s)-Effect on operation - C

Pilot Information

Certificate:	Private	Age:	56
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	(Estimated) 665 hours (Total, all aircraft), 13 hours (Total, this make and model), 25 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	APOLLO AIRCRAFT INC	Registration:	N791YE
Model/Series:	Fox	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Rotax
Operating Certificate(s) Held:	None	Engine Model/Series:	912uls
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CWIT, 174 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:		Wind Speed/Gusts, Direction:	5 knots / , 290°
Temperature:	25° C	Visibility:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Malone, NY (MAL)	Destination:	Chateaugay, NY

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
Latitude, Longitude:	42.700833, -74.074167 (est)		

Administrative Information

Investigator In Charge (IIC):	Eric A Swenson	Adopted Date:	03/18/2019
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=98325		

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.

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