



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	Plattsburgh, NY	<b>Accident Number:</b>	ERA20CA241
<b>Date &amp; Time:</b>	07/02/2020, 1420 EDT	<b>Registration:</b>	N526MA
<b>Aircraft:</b>	Aviat A1	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Abnormal runway contact	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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According to the pilot, he overflowed the area of intended landing to check for water depth, wind direction, and verify that it was a suitable landing area. While on final approach to the water, a boat crossed underneath the airplane. As the airplane landed on the water, it struck the boat wake, which resulted in the airplane "skip[ping]" over the water. When the airplane impacted the water again, the front float struts collapsed resulting in substantial damage to the fuselage. The pilot reported no preimpact mechanical malfunctions or failures with the airplane that would have precluded normal operation prior to the accident.

## Pilot Information

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<b>Certificate:</b>	Private	<b>Age:</b>	35, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Front
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 With Waivers/Limitations	<b>Last FAA Medical Exam:</b>	07/16/2018
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	12/22/2019
<b>Flight Time:</b>	382 hours (Total, all aircraft), 26 hours (Total, this make and model), 338 hours (Pilot In Command, all aircraft), 36 hours (Last 90 days, all aircraft), 34 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	Aviat	Registration:	N526MA
Model/Series:	A1 B	Aircraft Category:	Airplane
Year of Manufacture:	2001	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	2142
Landing Gear Type:	Amphibian;	Seats:	2
Date/Type of Last Inspection:	06/03/2020, Annual	Certified Max Gross Wt.:	2200 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	1388 Hours at time of accident	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	O-360-A1P
Registered Owner:	On file	Rated Power:	180 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:	PBG, 234 ft msl	Distance from Accident Site:	2 Nautical Miles
Observation Time:	1353 EDT	Direction from Accident Site:	295°
Lowest Cloud Condition:		Visibility	10 Miles
Lowest Ceiling:	Broken / 11000 ft agl	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	130°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.75 inches Hg	Temperature/Dew Point:	27° C / 21° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Burlington, VT (BTV)	Type of Flight Plan Filed:	None
Destination:	Plattsburgh, NY (PBG)	Type of Clearance:	Traffic Advisory
Departure Time:	1411 EDT	Type of Airspace:	Class G

## Airport Information

Airport:	Plattsburgh Intl (PBG)	Runway Surface Type:	Water
Airport Elevation:	234 ft	Runway Surface Condition:	Water--choppy
Runway Used:	N/A	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Traffic Pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	44.636111, -73.425278 (est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Heidi Kemner
<b>Additional Participating Persons:</b>	Tim Shaver; FAA/FSDO; Albany, NY
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=101555">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=101555</a>