



National Transportation Safety Board Aviation Accident Factual Report

Location:	KEYSTONE HEIGHT, FL	Accident Number:	ATL99LA003
Date & Time:	10/02/1998, 1030 EST	Registration:	N54114
Aircraft:	Auxier Herschel A Jr. SEA REY AMPHIBIAN	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

On October 2, 1998, about 1030 Eastern Standard Time an Auxier Herschel A. Jr. Sea Rey Amphibian homebuilt airplane, N54114, collided with water shortly after takeoff at Lake Geneva, in Keystone Heights, Florida. The airplane was operated by the pilot under the provisions of Title 14 CFR Part 91, and visual flight rules. Visual meteorological conditions prevailed and no flight plan was filed for the local flight. The private pilot was not injured, and the airplane sustained substantial damage. The flight originated from Melrose, Florida, about 0930.

According to the pilot, after about nine touch and go landings on Lake Geneva, he noticed the tenth takeoff was sluggish and required more time to get off the water. Once airborne at about 20 to 30 feet above the ground the aircraft began a left turn, and aileron input would not correct for it. The aircraft spiraled left until the left wingtip and nose contacted the water. Just prior to impact the pilot stated that he pulled the throttle back when he realized he had no aileron control to minimize the impact with the water. He estimated the speed at impact at about 40 to 45 miles per hour.

According to the FAA Inspector on-scene, the pilot stated to him that he may not have reached minimum control speed before takeoff and stalled the aircraft. Examination of the airplane found no mechanical defects, and the pilot was not certificated for a single engine sea plane.

Pilot Information

Certificate:	Private	Age:	59, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	06/02/1997
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	910 hours (Total, all aircraft), 47 hours (Total, this make and model), 910 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Auxier Herschel A Jr.	Registration:	N54114
Model/Series:	SEA REY AMPHIBIAN SEA REY AM	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:		Serial Number:	1DK063
Landing Gear Type:	Amphibian	Seats:	2
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	1370 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	39 Hours	Engine Manufacturer:	Rotax
ELT:	Not installed	Engine Model/Series:	912UL
Registered Owner:	AUXIER HERSCHEL AINSWORTH JR.	Rated Power:	80 hp
Operator:	AUXIER HERSCHEL AINSWORTH JR.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MCO, 96 ft msl	Distance from Accident Site:	25 Nautical Miles
Observation Time:	0950 EDT	Direction from Accident Site:	90°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	210°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	23° C / 20° C
Precipitation and Obscuration:			
Departure Point:	MELROSE, FL (PVT)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0930 EST	Type of Airspace:	Class G

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:	

Administrative Information

Investigator In Charge (IIC):	BUTCH WILSON
Additional Participating Persons:	ALEN NEMCIK
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .