



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	OSHKOSH, WI	<b>Accident Number:</b>	CHI94FA258
<b>Date &amp; Time:</b>	08/01/1994, 0920 CDT	<b>Registration:</b>	N5296C
<b>Aircraft:</b>	KEUTHAN, CHARLES J. BUCCANEER II	<b>Injuries:</b>	2 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation -		

## Analysis

The pilot was demonstrating the capabilities of the experimental amphibious airplane to the passenger. The pilot reported that during the initial climb following her second water touch-and-go landing, the airplane was approaching the trees on the edge of the lake. She attempted to turn but the airplane descended and impacted the water. A witness reported the airplane stalled and the wing struck the water.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's inadvertent stall of the airplane. Factors were the tailwind condition and the pilot's inadequate compensation for the tailwind.

## Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (F) WEATHER CONDITION - TAILWIND
2. (F) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
3. (C) STALL - INADVERTENT - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

## Pilot Information

<b>Certificate:</b>	Commercial; Flight Engineer; Military	<b>Age:</b>	20
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Instrument Airplane; None
<b>Flight Time:</b>	234 hours (Total, all aircraft), 20 hours (Total, this make and model), 196 hours (Pilot In Command, all aircraft), 34 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	KEUTHAN, CHARLES J.	<b>Registration:</b>	N5296C
<b>Model/Series:</b>	BUCCANEER II BUCCANEER	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	KEUTHAN, CHARLES J.	<b>Engine Manufacturer:</b>	ROTAX
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	382
<b>Flight Conducted Under:</b>	Part 91: General Aviation -		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	OSH, 808 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Overcast / 1000 ft agl	<b>Wind Speed/Gusts, Direction:</b>	10 knots / , 300°
<b>Temperature:</b>	23° C	<b>Visibility</b>	5 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>		<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	VETTE SEAPLANE BASE	<b>Runway Surface Type:</b>	Water
<b>Runway Used:</b>	0	<b>Runway Surface Condition:</b>	Water--choppy
<b>Runway Length/Width:</b>			

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	WESLEY M ROBBINS,	<b>Adopted Date:</b>	01/12/1995
<b>Investigation Docket:</b>	NTSB accident and incident docket 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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