



# Aviation Investigation Final Report

<b>Location:</b>	BLOCK ISLAND, Rhode Island	<b>Accident Number:</b>	NYC83LA155
<b>Date &amp; Time:</b>	June 26, 1983, 15:00 Local	<b>Registration:</b>	N9858Z
<b>Aircraft:</b>	CESSNA TU-206G	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 Minor, 2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation		

## Analysis

THE FLOAT ACFT NOSED OVER DURING TAXI FOR TAKEOFF. THE PILOT HAD PICKED UP THIS ACFT 2 DAYS BEFORE IN FARMINGDALE NY WHERE A SET OF FLOATS HAD BEEN INSTALLED. HE FLEW TO BLOCK ISLAND TO PICK UP 4 PASSENGERS AND BAGGAGE. DURING DOWNWIND TAXI FOR TAKEOFF POSITION THE ACFT WAS TAKING WATER OVER THE FRONT OF THE FLOATS. DURING TAKEOFF RUN THE PILOT SAID THE ACFT FELT HEAVY SO HE ABORTED. ONE PASSENGER AND ALL BAGGAGE WAS TAKEN OFF FOR A 2ND TAKEOFF ATTEMPT WHICH HAD SIMILIAR RESULTS. A 2ND PASSENGER WAS DEPLANED AND THE ACFT SEEMED TO BE FLOATING BETTER. DURING TAXI AT 5 TO 10 KTS WITH A 5 TO 8 KT TAILWIND THE FLOATS STARTED TO GO UNDER AND BEFORE THE PILOT COULD STOP THE ACFT THE FLOATS TUCKED UNDER AND THE ACFT NOSED OVER. ALL 3 OCCUPANTS EVACUATED WITH NO INJURIES BEFORE THE ACFT SANK.

## Probable Cause and Findings

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

### Findings

Occurrence #1: NOSE OVER  
Phase of Operation: TAXI - TO TAKEOFF

Findings

1. (F) LANDING GEAR,FLOAT ASSEMBLY - LEAK
2. (C) AIRCRAFT PREFLIGHT - IMPROPER - PILOT IN COMMAND

## Factual Information

### Pilot Information

<b>Certificate:</b>	Commercial; Flight instructor	<b>Age:</b>	60, Male
<b>Airplane Rating(s):</b>	Single-engine land; Single-engine sea; Multi-engine land; Multi-engine sea	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane multi-engine; Airplane single-engine	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical-w/ waivers/lim	<b>Last FAA Medical Exam:</b>	November 9, 1982
<b>Occupational Pilot:</b>	Yes	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	15400 hours (Total, all aircraft), 253 hours (Total, this make and model), 14600 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N9858Z
<b>Model/Series:</b>	TU-206G TU-206G	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	U20606705
<b>Landing Gear Type:</b>	Float	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	June 3, 1983 Annual	<b>Certified Max Gross Wt.:</b>	3600 lbs
<b>Time Since Last Inspection:</b>	16 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	16 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, activated	<b>Engine Model/Series:</b>	TSIO-520-M
<b>Registered Owner:</b>	VENTURA AIR SERVICE	<b>Rated Power:</b>	310 Horsepower
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	8 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	5 knots / 7 knots	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	180°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	22°C
<b>Precipitation and Obscuration:</b>	N/A - None - Haze		
<b>Departure Point:</b>	MANHASSET BAY , NY	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	GREAT SALT POND, RI	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	12:30 Local	<b>Type of Airspace:</b>	Class G

## Airport Information

<b>Airport:</b>	BLOCK ISLAND	<b>Runway Surface Type:</b>	Water
<b>Airport Elevation:</b>		<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>	0	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>		<b>VFR Approach/Landing:</b>	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	2 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 Minor, 2 None	<b>Latitude, Longitude:</b>	

## Administrative Information

**Investigator In Charge (IIC):** Taylor, Vernon

**Additional Participating Persons:**

**Original Publish Date:**

**Last Revision Date:**

**Investigation Class:** [Class](#)

**Note:**

**Investigation Docket:** <https://data.ntsb.gov/Docket?ProjectID=35213>

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