



Aviation Investigation Final Report

Location:	BLOCK ISLAND, Rhode Island	Accident Number:	NYC91LA216
Date & Time:	August 22, 1991, 12:30 Local	Registration:	N756UF
Aircraft:	CESSNA TU206G	Aircraft Damage:	Substantial
Defining Event:		Injuries:	4 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PILOT LANDED HIS AMPHIBIOUS PLANE IN A HARBOR. WHILE TAXIING TO THE DOCK, THE PLANE STRUCK A SUBMERGED OBJECT WITH THE LEFT FLOAT. THE PILOT PULLED THE AIRPLANE UPON THE BEACH, CHECKED THE FLOAT AND FOUND A CRACK. HE PUMPED THE FLOAT DRY AND MADE A DECISION TO TAKEOFF. HOWEVER, HE ABORTED THE TAKEOFF, WHEN HE NOTED THE LEFT FLOAT WAS FILLING WITH WATER. SUBSEQUENTLY, THE LEFT FLOAT DIPPED UNDER THE WATER AND THE AIRPLANE NOSED OVER.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: IMPROPER PLANNING/DECISION BY THE PILOT BY ELECTING TO TAKEOFF WITH A KNOWN DEFICIENCY WITH THE EQUIPMENT. THE DEFICIENCY (CRACKED/LEAKING FLOAT) WAS A RELATED FACTOR.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: TAKEOFF - ABORTED

Findings

1. (C) OPERATION WITH KNOWN DEFICIENCIES IN EQUIPMENT - INTENTIONAL - PILOT IN COMMAND
2. (F) LANDING GEAR,FLOAT ASSEMBLY - CRACKED

3. TERRAIN CONDITION - WATER
4. (F) LANDING GEAR,FLOAT ASSEMBLY - LEAK

Factual Information

Pilot Information

Certificate:	Commercial	Age:	47, Male
Airplane Rating(s):	Single-engine land; Single-engine sea	Seat Occupied:	Unknown
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim	Last FAA Medical Exam:	January 3, 1991
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	5990 hours (Total, all aircraft), 1500 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N756UF
Model/Series:	TU206G TU206G	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:		Serial Number:	U20604361
Landing Gear Type:	Amphibian	Seats:	6
Date/Type of Last Inspection:	January 2, 2000 Unknown	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	TSIO-520-M
Registered Owner:	ROEBLING AVIATION	Rated Power:	300 Horsepower
Operator:	ROEBLING AVIATION	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Unknown	Visibility	20 miles
Lowest Ceiling:	Unknown	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	180°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:		Type of Flight Plan Filed:	None
Destination:	BLOCK ISLAND , RI (BID)	Type of Clearance:	None
Departure Time:	12:30 Local	Type of Airspace:	

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Hancock, Robert
Additional Participating Persons:	MR. DAVE HALL; BEDFORD , MA
Original Publish Date:	April 8, 1993
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=36994

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