



National Transportation Safety Board Aviation Accident Final Report

Location:	ALBEMARLE, NC	Accident Number:	ATL89DMG01
Date & Time:	12/03/1988, 1502 EST	Registration:	N4831Y
Aircraft:	FLAGG TEENIE TWO	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

REPORTEDLY, THE 150-HOUR PILOT OWNER WAS PERFORMING A HIGH SPEED TAXI RUN TO GET ACQUAINTED WITH THE AIRPLANE AND ITS CONTROLS. THE AIRPLANE TAXIIED DOWN RUNWAY 22, USING 3000 FEET OF THE 4700 FOOT RUNWAY AND SUDDENLY BECAME AIRBORNE. THE FLIGHT CONTINUED TO AN ESTIMATED ALTITUDE OF 60 TO 70 FEET WHEREUPON THE AIRPLANE ROLLED TO THE LEFT AND PITCHED DOWN AND CONTACTED THE SOFT GROUND IN AN EXTREME NOSE DOWN ATTITUDE, ON AIRPORT PROPERTY. WITNESSES WHO HAD FLOWN THE AIRPLANE ONLY MINUTES BEFORE SAID NO CHANGE WAS MADE TO THE POWER SETTING OF THE ENGINE FROM BEGINNING TO CONTACT WITH THE GROUND. EXAMINATION OF THE WRECKAGE DISCLOSED NO EVIDENCE OF SYSTEM OR MECHANICAL FAILURE.

Probable Cause and Findings

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

Findings

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

Findings

1. (C) THROTTLE/POWER CONTROL - IMPROPER USE OF - PILOT IN COMMAND
2. (C) LACK OF FAMILIARITY WITH AIRCRAFT - PILOT IN COMMAND
3. (C) LIFT-OFF - INADVERTENT - PILOT IN COMMAND
4. (C) ABORTED TAKEOFF - NOT PERFORMED - PILOT IN COMMAND
5. (C) STALL - INADVERTENT - PILOT IN COMMAND

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

Factual Information

Pilot Information

Certificate:	Private	Age:	26, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Center
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	08/04/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	150 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	FLAGG	Registration:	N4831Y
Model/Series:	TEENIE TWO TEENIE TWO	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	15-1992
Landing Gear Type:	Tricycle	Seats:	1
Date/Type of Last Inspection:	05/01/1988, Annual	Certified Max Gross Wt.:	
Time Since Last Inspection:	20 Hours	Engines:	1 Reciprocating
Airframe Total Time:	110 Hours	Engine Manufacturer:	Volkswagen
ELT:	Not installed	Engine Model/Series:	1600-CC
Registered Owner:	DENNIS R MARBRY	Rated Power:	60 hp
Operator:	DENNIS AND DAVID MABRY	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CLT, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1953 EST	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	200°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	18° C / -4° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1456 EST	Type of Airspace:	Class G

Airport Information

Airport:	ALBEMARLE-STANLY CTY ARPT (6A6)	Runway Surface Type:	Asphalt
Airport Elevation:	606 ft	Runway Surface Condition:	Dry
Runway Used:	22	IFR Approach:	None
Runway Length/Width:	4700 ft / 100 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	JOHN PHILLIPS	Report Date:	09/25/1989
Additional Participating Persons:			
Publish Date:			
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/ .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).