



National Transportation Safety Board Aviation Accident Final Report

Location:	LUMBERTON, NJ	Accident Number:	NYC87FA002
Date & Time:	10/01/1986, 1104 EDT	Registration:	N48925
Aircraft:	CESSNA 152	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING A TAKE OFF, THE ACFT WAS OBSERVED IN A NOSE HIGH ATTITUDE. AFTER REACHING AN ALTITUDE OF ABOUT 300 FT AGL, IT WENT INTO A STEEP DSCNT & CRASHED IN ABOUT A 70 DEG NOSE LOW ATTITUDE. NO PREIMPACT PART FAILURE OR MALFUNCTION WAS EVIDENT. REPORTEDLY, THE PLT WAS MAKING A TOUCH-&-GO LANDING WHEN THE ACCIDENT OCCURRED. DURING THE PREVIOUS 90 DAYS, THE PLT HAD FLOWN ONLY ONCE WHEN HE MADE 3 TAKEOFFS & LANDINGS ON A .5 HR FLT ON 9/20/86.

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. TOUCH-AND-GO - INITIATED
2. (C) PROPER CLIMB RATE - EXCEEDED - PILOT IN COMMAND
3. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
4. (C) STALL - INADVERTENT - PILOT IN COMMAND
5. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND
6. (F) LACK OF RECENT EXPERIENCE IN TYPE OF AIRCRAFT - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: TAKEOFF

Factual Information

Pilot Information

Certificate:	Private	Age:	53, 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:	Yes
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	08/11/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	309 hours (Total, all aircraft), 90 hours (Total, this make and model), 1 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N48925
Model/Series:	152 152	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Utility	Serial Number:	152181052
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	09/18/1986, 100 Hour	Certified Max Gross Wt.:	1670 lbs
Time Since Last Inspection:	25 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2170 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-235-L2C
Registered Owner:	COY W. CAMMAGE	Rated Power:	115 hp
Operator:	COY W. CAMMAGE	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	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:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	330°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	(N14)	Type of Flight Plan Filed:	None
Destination:	(N14)	Type of Clearance:	None
Departure Time:	1115 EDT	Type of Airspace:	Class G

Airport Information

Airport:	FLYING "W" (N14)	Runway Surface Type:	Asphalt
Airport Elevation:	50 ft	Runway Surface Condition:	Dry
Runway Used:	1	IFR Approach:	None
Runway Length/Width:	3500 ft / 60 ft	VFR Approach/Landing:	Touch and Go

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	CLIFFORD DANHAUER	Report Date:	
Additional Participating Persons:	MATHEW ELKAN; PHILADELPHIA, PA DAVID J PHILLIPS; WILLIAMSPORT, PA TONY L GUTSCHENRITTER; WICHITA, KS		
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](#).