



National Transportation Safety Board Aviation Accident Data Summary

Location:	CAMDEN, OH	Accident Number:	ATL88FA025
Date & Time:	11/01/1987, 1145 EST	Registration:	N4157
Aircraft:	MOONEY M-18C-55	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT TOOK OFF DOWNWIND AND DID NOT USE ALL OF THE AVAILABLE RUNWAY. WITH INSUFFICIENT AIRSPEED, THE AIRCRAFT STALLED SHORTLY AFTER TAKEOFF. THE PILOT WAS UNABLE TO RECOVER WITHIN THE ALTITUDE REMAINING AND COLLIDED WITH AN ONCOMING TRAIN.

Probable Cause

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. (F) WEATHER CONDITION - TAILWIND
2. (F) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
3. (F) INATTENTIVE - PILOT IN COMMAND
4. (F) ALL AVAILABLE RUNWAY - NOT USED - PILOT IN COMMAND
5. (C) AIRSPEED - NOT ATTAINED - PILOT IN COMMAND
6. (C) LIFT-OFF - PREMATURE - PILOT IN COMMAND
7. (C) ABORTED TAKEOFF - NOT PERFORMED - PILOT IN COMMAND
8. (C) STALL - ENCOUNTERED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Commercial	Age:	51
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1488 hours (Total, all aircraft), 279 hours (Total, this make and model), 1175 hours (Pilot In Command, all aircraft), 7 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MOONEY	Registration:	N4157
Model/Series:	M-18C-55 M-18C-55	Engines:	1 Reciprocating
Operator:	CARLETON L. LOHSE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	A-65-8
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DAY, 925 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 200°
Temperature:	23 °C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	Destination: COLUMBUS, OH (OSU)		

Airport Information

Airport:	MITE AIRFIELD	Runway Surface Type:	Grass/turf
Runway Used:	3	Runway Surface Condition:	Dry
Runway Length/Width:	1500 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	PHILLIP POWELL	Adopted Date:	05/16/1989
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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