



National Transportation Safety Board Aviation Accident Data Summary

Location:	GOLDSBORO, MD	Accident Number:	BFO88LA041
Date & Time:	05/01/1988, 1500 EDT	Registration:	N8271A
Aircraft:	CESSNA 170B	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT SAID HE UNSUCCESSFULLY TRIED TO CLIMB IN GROUND-EFFECT AFTER THE ACFT LIFTED OFF BEFORE ADEQUATE FLYING SPEED WAS OBTAINED. THE ACFT DRIFTED RIGHT OF THE RWY AND TOUCHED DOWN IN A PLOWED FIELD WHERE IT NOSED OVER.

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. (C) LIFT-OFF - PREMATURE - PILOT IN COMMAND
2. (F) ABORTED TAKEOFF - NOT PERFORMED - PILOT IN COMMAND
3. (C) STALL/MUSH - INADVERTENT - PILOT IN COMMAND

Occurrence #2: NOSE OVER

Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

4. (F) TERRAIN CONDITION - SOFT

Pilot Information

Certificate:	Private	Age:	
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	319 hours (Total, all aircraft), 11 hours (Total, this make and model), 301 hours (Pilot In Command, all aircraft), 36 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N8271A
Model/Series:	170B 170B	Engines:	1 Reciprocating
Operator:	J. CHRISTIAN FENGER	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-300A
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:	SBY, 52 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 5500 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 350°
Temperature:	18° C	Visibility	8 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	LAUREL, DE

Airport Information

Airport:	JOHN BROWN (NONE)	Runway Surface Type:	Grass/turf
Runway Used:	4	Runway Surface Condition:	Dry
Runway Length/Width:	2400 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	DENNIS L JONES	Adopted Date:	09/11/1989
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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