



National Transportation Safety Board Aviation Accident Data Summary

Location:	Owensville, MO	Accident Number:	CHI03LA158
Date & Time:	06/01/2003, 1900 CDT	Registration:	N68778
Aircraft:	Cessna 152	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane sustained substantial damage when it impacted a fence and a ditch after overrunning the runway on takeoff. The pilot reported he taxied the airplane onto the runway centerline and applied full power to the airplane's engine while holding the brakes. The pilot noted he released the brakes and the airplane began to roll. The pilot stated the airplane would not lift-off before 1/2 to 3/4 of the runway was used. The pilot reported he decided to execute an aborted takeoff and reduced engine power to idle and applied brakes. The pilot noted the airplane overran the end of the runway where it impacted a barbwire fence and a ditch. The pilot reported the airplane's loaded weight and center of gravity were within the performance limitations of the airplane at the time of the accident flight. The airplane's weight and balance was calculated using information obtained from data given by the pilot and the airplane was found to be within performance limitations.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilots delayed attempt to perform an aborted takeoff and subsequent overrun. Contributing factors to the accident were the fence and the ditch.

Findings

Occurrence #1: OVERRUN
Phase of Operation: TAKEOFF

Findings

1. (C) ABORTED TAKEOFF - DELAYED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - ABORTED

Findings

2. (F) OBJECT - FENCE
3. (F) TERRAIN CONDITION - DITCH

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	19
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine
Flight Time:	417 hours (Total, all aircraft), 50 hours (Total, this make and model), 367 hours (Pilot In Command, all aircraft), 77 hours (Last 90 days, all aircraft), 44 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N68778
Model/Series:	152	Engines:	1 Reciprocating
Operator:	St. Charles Flying Service	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-L2C
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:	VIH, 1148 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	6 knots / , 120°
Temperature:	19° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Owensville, MO (6M06)	Destination:	St. Charles, MO (3SQ)

Airport Information

Airport:	Winter Field Airport (6M06)	Runway Surface Type:	Grass/turf; Gravel
Runway Used:	09	Runway Surface Condition:	Dry
Runway Length/Width:	1800 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	38.333333, -91.516667		

Administrative Information

Investigator In Charge (IIC): Edward Malinowski

Adopted Date: 11/25/2003

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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