



National Transportation Safety Board Aviation Accident Data Summary

Location:	Lake Dallas, TX	Accident Number:	FTW04LA105
Date & Time:	05/02/2004, 1600 CDT	Registration:	N60539
Aircraft:	Cessna 150J	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

On the first takeoff, the 50-hour student pilot experienced a rough running engine and immediately returned to the airport. After performing another engine run-up, including checking the magnetos, with no recollection of any abnormal conditions, the student pilot departed again. On the second takeoff, the airplane experienced a loss of engine power. The student pilot failed to maintain airspeed resulting in a stall, and the airplane came to rest in a vertical position among a group of trees. Examination of the airplane, which had flown less than 40 hours in the last 10 years, did not revealed any anomalies, and the reason for the loss of engine power was undetermined.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain proper airspeed for flight resulting in a stall/spin during the forced landing. A contributing factors was the loss of engine power for undetermined reasons.

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings
1. (F) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: DESCENT - EMERGENCY

Findings
2. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
3. STALL/SPIN - INADEQUATE - PILOT IN COMMAND

Occurrence #4: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - UNCONTROLLED

Findings
4. OBJECT - TREE(S)

Pilot Information

Certificate:	Student	Age:	54
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	50 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N60539
Model/Series:	150J	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Teledyne Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
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:	DTO, 642 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	6 knots / ,
Temperature:	24° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Lake Dallas, TX (30F)	Destination:	

Airport Information

Airport:	Lakeview Airport (30F)	Runway Surface Type:	Unknown
Runway Used:	NA	Runway Surface Condition:	Unknown
Runway Length/Width:			

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:	33.131944, -97.014167		

Administrative Information

Investigator In Charge (IIC): Frank McGill

Adopted Date: 07/29/2004

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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