



National Transportation Safety Board Aviation Accident Data Summary

Location:	DAVIS, CA	Accident Number:	LAX95LA071
Date & Time:	01/02/1995, 0940 PST	Registration:	N7098M
Aircraft:	CESSNA 175	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT SAID HE WAS ON FINAL APPROACH TO A COUNTY DIRT ROAD HE INTENDED TO USE AS A RUNWAY WHEN THE ENGINE FALTERED AT 75-100 FEET AGL. THE RPM'S FELL FROM 1800 RPM TO BELOW 1000 RPM. HE SAID HE HAD PLANNED HIS GLIDEPATH TO MISS A TREE ON THE ROADWAY SHOULDER. THE ENGINE WOULD NOT RESPOND TO THROTTLE ADVANCEMENT, SO THE PILOT ELECTED TO LAND SHORT ON THE ROADWAY. THE PILOT TURNED THE AIRCRAFT TO THE LEFT TO MISS THE TREE, AND THE LEFT MAIN GEAR SLIPPED OFF THE ROAD AND INTO SOFT SOIL. THE ENGINE THEN RESPONDED TO THROTTLE APPLICATION AND THE PILOT ATTEMPTED TO STEER THE AIRCRAFT BACK ONTO THE CENTER OF THE ROAD. ACCUMULATED SOFT DIRT IN FRONT OF THE MAIN GEAR PULLED THE NOSE GEAR OFF THE ROAD AND INTO SOFT DIRT, WHICH CAUSED THE AIRCRAFT TO NOSE OVER. POSTACCIDENT EXAMINATION OF THE AIRCRAFT BY FAA INSPECTORS REVEALED NO DISCREPANCIES WITH THE AIRFRAME OR ENGINE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the failure of the pilot to maintain directional control of the aircraft while on the rollout phase of landing on a dirt road. A factor in the accident was the pilot's intentional selection of the road as a landing site.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

1. TERRAIN CONDITION - SOFT
2. (F) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND
3. (C) DIRECTIONAL CONTROL - NOT OBTAINED/MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	60
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1014 hours (Total, all aircraft), 234 hours (Total, this make and model), 1000 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7098M
Model/Series:	175 175	Engines:	1 Reciprocating
Operator:	JOHN M. HAYNES	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	GO-300-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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 45°
Temperature:	6°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	, CA (2Q3)	Destination:	

Airport Information

Airport:	COUNTY DIRT ROAD	Runway Surface Type:	Dirt
Runway Used:	0	Runway Surface Condition:	Dry
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): JEFF RICH Adopted Date: 08/31/1995

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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