



National Transportation Safety Board Aviation Accident Data Summary

Location:	COOLIDGE, AZ	Accident Number:	LAX84LA128
Date & Time:	01/01/1984, 1700 MST	Registration:	N3736G
Aircraft:	BEECH C-45H	Injuries:	11 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

THE PLT STATED THAT DURING THE INITIAL APPLICATION OF POWER, THE LEFT ENG BACKFIRED DUE TO A POSSIBLE TOO SUDDEN APPLICATION OF POWER. HE SAID THAT DUE TO 'INATTENTION' HE LET THE ACFT 'DRIFT TO THE LEFT SIDE OF THE RUNWAY.' JUST AFTER THE ACFT BECAME AIRBORNE IT 'IMMEDIATELY STARTED A ROLL TO THE LEFT,' AND DESPITE 'FULL RIGHT AILERON AND RUDDER,' THE LEFT WING SCRAPED THE GROUND. HE REJECTED THE TAKEOFF AND THE ACFT GROUNDLOOPEd. THE PURPOSE OF THE FLT WAS TO TRANSPORT PARACHUTISTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (C) GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	60
Airplane Rating(s):	Multi-engine Land; Multi-engine Sea; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	None
Flight Time:	11423 hours (Total, all aircraft), 1503 hours (Total, this make and model), 94031 hours (Pilot In Command, all aircraft), 44 hours (Last 90 days, all aircraft), 22 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N3736G
Model/Series:	C-45H C-45H	Engines:	2 Reciprocating
Operator:	THOMAS A. WELLS	Engine Manufacturer:	P&W
Operating Certificate(s) Held:	None	Engine Model/Series:	R-985 SERIES
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PHX, 1132 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 120°
Temperature:	12° C	Visibility	45 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	COOLIDGE MUNICIPAL (P08)	Runway Surface Type:	Asphalt
Runway Used:	23	Runway Surface Condition:	Dry
Runway Length/Width:	5550 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	10 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	JEFF RICH	Adopted Date:	
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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.