



National Transportation Safety Board Aviation Accident Data Summary

Location:	Marana, AZ	Accident Number:	LAX02LA099
Date & Time:	03/03/2002, 1130 MST	Registration:	N77618
Aircraft:	Fairchild 24W-46	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

On the landing rollout the left brake hung up, and the airplane came to rest inverted off of the runway. During an examination of the brakes it was found that the left brake piston would not release the disc when manually pushed in. No further mechanical anomalies were noted with the brake system.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The left brake failed due to a stuck piston.

Findings

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

Findings

- (C) LANDING GEAR,NORMAL BRAKE SYSTEM - RESTRICTED

Pilot Information

Certificate:	Private	Age:	74
Airplane Rating(s):	Multi-engine Land; Multi-engine Sea; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1959 hours (Total, all aircraft), 12 hours (Total, this make and model), 1819 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Fairchild	Registration:	N77618
Model/Series:	24W-46	Engines:	1 Reciprocating
Operator:	PAUL CONN	Engine Manufacturer:	Warner
Operating Certificate(s) Held:	None	Engine Model/Series:	SS-165
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:	TUS, 2643 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	5 knots / , Variable
Temperature:	8°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	CASA GRANDE, AZ (CGZ)	Destination:	TUCSON, AZ (AVQ)

Airport Information

Airport:	MARANA NORTHWEST REGIONAL AIRP (AVQ)	Runway Surface Type:	Asphalt
Runway Used:	12	Runway Surface Condition:	Dry
Runway Length/Width:	6901 ft / 100 ft		

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:	32.415556, -111.219722		

Administrative Information

Investigator In Charge (IIC):	TEALEYE C CORNEJO	Adopted Date:	09/30/2003
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/ .		

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.