



National Transportation Safety Board Aviation Accident Data Summary

Location:	PACOIMA, CA	Accident Number:	LAX93LA238
Date & Time:	06/01/1993, 1558 PDT	Registration:	N218DL
Aircraft:	BOEING B75N1	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE CERTIFICATED PRIVATE WAS LANDING IN A TAIL WHEEL AIRPLANE AND ENCOUNTERED CROSS WIND CONDITIONS FROM THE RIGHT. DURING THE LANDING ROLL, THE PILOT DID NOT MAINTAIN DIRECTIONAL CONTROL AND THE AIRPLANE VEERED TO THE RIGHT, OFF THE RUNWAY AND BEGAN TO GROUND LOOP. THE PILOT APPLIED HARD BRAKING AND THE AIRPLANE NOSED OVER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: A FAILURE OF THE PILOT TO ADEQUATELY COMPENSATE FOR CROSS WIND CONDITIONS AND A FAILURE TO MAINTAIN DIRECTIONAL CONTROL OF THE AIRPLANE.

Findings

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

Findings

1. WEATHER CONDITION - CROSSWIND
2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
4. GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Private	Age:	56
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	283 hours (Total, all aircraft), 243 hours (Total, this make and model), 51 hours (Pilot In Command, all aircraft), 36 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BOEING	Registration:	N218DL
Model/Series:	B75N1 B75N-1	Engines:	1 Reciprocating
Operator:	LELAND, BARNETT M.	Engine Manufacturer:	JACOBS
Operating Certificate(s) Held:	None	Engine Model/Series:	R755-9
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:	Overcast / 4000 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 180°
Temperature:	21° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	LA VERNE, CA (POC)	Destination:	

Airport Information

Airport:	WHITEMAN FIELD (WHP)	Runway Surface Type:	Asphalt
Runway Used:	12	Runway Surface Condition:	Dry
Runway Length/Width:	3960 ft / 40 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:			

Administrative Information

Investigator In Charge (IIC):	SCOTT R ERICKSON,	Adopted Date:	06/30/1994
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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