



National Transportation Safety Board Aviation Accident Data Summary

Location:	SAN JOSE, CA	Accident Number:	LAX86LA051
Date & Time:	12/01/1985, 1427 PST	Registration:	N75PB
Aircraft:	PITTS S1-C	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT WAS PRACTICING TAKEOFF AND LANDINGS ON RWY 13 AT REID-HILLVIEW AIRPORT, SAN JOSE, CA. THE PLT REPORTED THAT DURING THE BASE LEG TO FINAL TURN, WHILE NEGOTIATING A 'POWER-OFF' APCH, HE ATTEMPTED BY APPLY PWR BUT WAS UNABLE TO DO SO. THE ACFT CRASHED IN A MUDDY FIELD ABOUT 1/4 MILE NORTHWEST OF THE APCH END OF THE RWY. THE ENG OPERATED NORMALLY DURING THE POST-ACCIDENT FUNCTIONAL TEST. THE CURRENT TEMP/DEWPOINT WAS 55 DEG F AND 45 DEG F RESPECTIVELY. ACCORDING TO THE ICING PROBABILITY CURVE, THE TEMP/DEWPOINT CONDITIONS WERE FAVORABLE TO SERIOUS ICING CONDITIONS IN CRUISE OR CLIMB POWER SETTINGS.

Probable Cause

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

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (F) FUEL SYSTEM, CARBURETOR - ICE
2. (C) CARBURETOR HEAT - NOT USED - PILOT IN COMMAND
3. (C) PROCEDURES/DIRECTIVES - NOT FOLLOWED - PILOT IN COMMAND

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

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - EMERGENCY

Findings

4. TERRAIN CONDITION - WET

Pilot Information

Certificate:	Private	Age:	46
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	954 hours (Total, all aircraft), 38 hours (Total, this make and model), 783 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PITTS	Registration:	N75PB
Model/Series:	S1-C S1-C	Engines:	1 Reciprocating
Operator:	ALAN H. DOUGLAS	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360
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:	RHV, 133 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 15000 ft agl	Wind Speed/Gusts, Direction:	11 knots / , 110°
Temperature:	13°C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	REID-HILLVIEW (RHV)	Runway Surface Type:	Dirt
Runway Used:	13R	Runway Surface Condition:	Wet
Runway Length/Width:	3099 ft / 75 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): AUDREY M SCHUTTE

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/>.

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