



National Transportation Safety Board Aviation Accident Data Summary

Location:	ARROYO GRANDE, CA	Accident Number:	LAX83LA093
Date & Time:	01/01/1983, 0925 PST	Registration:	N84US
Aircraft:	PICCARD AX-6	Injuries:	1 Serious, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT REPORTED THAT HE EXPERIENCED A DOWNDRAFT WHEN HE WAS ON AN APCH TO LAND NEAR POWER LINES, AND WAS FORCED TO 'RIP OUT EARLY.' THE BALLOON LANDED LANDED RELATIVELY HARD, BUT WAS NOT DAMAGED. HOWEVER, THE PLT'S LEGS WERE CROSSED WHEN THE BALLOON TOUCHED DOWN & ONE LEG BROKE.

Probable Cause

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

Findings

Occurrence #1: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) TERRAIN CONDITION - HIGH OBSTRUCTION(S)
2. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
3. (F) WEATHER CONDITION - DOWNDRAFT

Pilot Information

Certificate:	Private	Age:	37
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	Balloon	Instructor Rating(s):	
Flight Time:	37 hours (Total, all aircraft), 37 hours (Total, this make and model), 37 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PICCARD	Registration:	N84US
Model/Series:	AX-6 AX-6	Engines:	Unknown
Operator:	WILLIAM G. HART	Engine Manufacturer:	
Operating Certificate(s) Held:	None	Engine Model/Series:	
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 / , 112°
Temperature:	18° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	A. 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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