



National Transportation Safety Board Aviation Accident Data Summary

Location:	APPLE VALLEY, CA	Accident Number:	LAX88LA147
Date & Time:	04/01/1988, 1325 PST	Registration:	N2498D
Aircraft:	PIPER PA-38-112	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DRG A FLT FROM HAWTHORNE TO DELANO, CA, THE PLT BECAME LOST, SAW AN ARPT & LANDED. AFTER LANDING, SHE LEARNED SHE WAS AT THE DEPUE ARPT, LENWOOD, CA. NO FUEL WAS AVAILABLE, SO SHE ELECTED TO FLY TO APPLE VALLEY, A DISTANCE OF ABOUT 17 MI. HOWEVER, BEFORE REACHING APPLE VALLEY, THE ENG LOST PWR FROM FUEL EXHAUSTION. SUBSEQUENTLY, THE ACFT HIT A BERM WHILE LANDING ON DESERT TERRAIN & WAS DAMAGED.

Probable Cause

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

Findings

Occurrence #1: MISCELLANEOUS/OTHER
Phase of Operation: CRUISE - NORMAL

Findings

1. (F) BECAME LOST/DISORIENTED - INADVERTENT - PILOT IN COMMAND
2. PRECAUTIONARY LANDING - PERFORMED

Occurrence #2: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: CRUISE

Findings

3. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
4. (C) FLUID,FUEL - EXHAUSTION
5. (C) FUEL SUPPLY - INADEQUATE - PILOT IN COMMAND

Occurrence #3: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #4: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

6. (F) TERRAIN CONDITION - BERM

Pilot Information

Certificate:	Private	Age:	50
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	143 hours (Total, all aircraft), 141 hours (Total, this make and model), 97 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N2498D
Model/Series:	PA-38-112 PA-38-112	Engines:	1 Reciprocating
Operator:	RAYMOND F. RYBACK	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-L2
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:	Calm / ,
Temperature:	29° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	LENWOOD, CA (6CA8)	Destination:	APPLE VALLEY, CA (APV)

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):	WAYNE R POLLACK	Adopted Date:	07/03/1989
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 pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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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.

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