



National Transportation Safety Board Aviation Accident Data Summary

Location:	VICTORVILLE, CA	Accident Number:	LAX00LA063
Date & Time:	01/02/2000, 1800 PST	Registration:	N3690L
Aircraft:	Cessna 172G	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that, 2 hours 15 minutes after takeoff, the airplane's electrical generator failed and the airplane subsequently experienced electrical power failure. He said the engine then began to run rough. The recently licensed private pilot was not certain of his position and he made a precautionary landing at dusk on a county road. As the airplane touched down, the left wing struck a street sign which deflected the airplane across the highway median and across the (opposite direction) traffic lanes. The accident occurred 2 hours 45 minutes after takeoff. The airway distance from the departure airport to the intended destination was 167 nautical miles, and the distance to the accident location was approximately 142 nautical miles. Subsequent examination and a test run of the engine revealed no reason for the reported roughness.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The failure of the pilot to maintain positional awareness, which resulted in his becoming lost and disoriented. Contributing factors were the pilot's delay requesting assistance from air traffic control and the failure of the airplane's electrical generator.

Findings

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

Findings

1. LIGHT CONDITION - DUSK
2. (C) BECAME LOST/DISORIENTED - PILOT IN COMMAND
3. (F) PROPER ASSISTANCE - DELAYED - PILOT IN COMMAND
4. (F) ELECTRICAL SYSTEM, GENERATOR - FAILURE
5. PRECAUTIONARY LANDING - PERFORMED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

6. OBJECT - SIGN

Pilot Information

Certificate:	Private	Age:	35
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	90 hours (Total, all aircraft), 90 hours (Total, this make and model), 16 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N3690L
Model/Series:	172G 172G	Engines:	1 Reciprocating
Operator:	RIVERSIDE AIR SERVICE	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-300-D
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	DAG, 1927 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 260°
Temperature:	8° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	BULLHEAD CITY, AZ (IFP)	Destination:	RIVERSIDE, CA (RAL)

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	RICHARD B PARKER	Adopted Date:	12/04/2000
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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