



National Transportation Safety Board Aviation Accident Final Report

Location:	CONCORD, CA	Accident Number:	LAX86FVD03
Date & Time:	12/03/1985, 0000 PST	Registration:	N17690
Aircraft:	AERO COMMANDER 680T	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal

Flight Conducted Under: Part 91: General Aviation -

Analysis

ON 12/3/85 AT APRX 0830, THE ACFT WAS FND LYING INVERTED IN A CANAL ADJACENT TO THE ARPT WHERE IT HAD BEEN ON 24 HR STANDBY FOR MEDICAL FLTS. TWELVE DAYS LATER, THE PLT'S BODY WAS ALSO FND IN THE CANAL. AN INVESTIGATION REVEALED THE ACFT HAD BEEN TAKEN SOMETIME DURING A PERIOD WHEN THE TOWER WAS CLOSED BETWEEN 2200 PST ON 12/2/85 & 0600 PST THE NEXT MORNING, WITHOUT THE KNOWLEDGE OR CONSENT OF THE OPERATOR. MAIN GEAR TIRE MARKS WERE FND IN MUD WHERE THE ACFT HAD CONTD OFF THE DEPARTURE END OF THE RWY. BEYOND THE END OF THE RWY, THE ACFT HIT A FENCE & A 5 FT DIRT BANK, THEN HIT THE GND AFTER BEING AIRBORNE ABOUT 200 FT & CAME TO REST IN THE CANAL. SHERIFF'S PSNL CONTACTED FRIENDS OF THE PLT, WHO HAD SPENT THE EVENING WITH HIM. BASE ON INFORMATION THAT THEY PROVIDED CONCERNING THE CONSUMPTION OF ALCOHOLIC BEVERAGES, THE SHERIFF'S PSNL STATED THAT THE PLT WOULD HAVE BEEN LEGALLY INTOXICATED. THE OVERRUN WAS PRESUMED TO HAVE OCCURRED DURING EITHER A LANDING OR A TAKEOFF ON 12/3/85.

Probable Cause and Findings

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

Findings

Occurrence #1: OVERRUN

Phase of Operation: UNKNOWN

Findings

1. (C) JUDGMENT - POOR - PILOT IN COMMAND
2. (C) IMPAIRMENT(ALCOHOL) - PILOT IN COMMAND
3. STOLEN AIRCRAFT/UNAUTHORIZED USE
4. (F) LIGHT CONDITION - DARK NIGHT
5. (C) PLANNING/DECISION - IMPROPER - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: UNKNOWN

Findings

6. (F) OBJECT - FENCE

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: UNKNOWN

Findings

7. (F) TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT

Factual Information

Pilot Information

Certificate:	Airline Transport	Age:	31, Male
Airplane Rating(s):	Multi-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	None Invalid Medical for flight	Last FAA Medical Exam:	08/03/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	AERO COMMANDER	Registration:	N17690
Model/Series:	680T 680T	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	1577-31
Landing Gear Type:	Retractable - Tricycle	Seats:	
Date/Type of Last Inspection:	AAIP	Certified Max Gross Wt.:	9450 lbs
Time Since Last Inspection:		Engines:	2 Turbo Prop
Airframe Total Time:		Engine Manufacturer:	AIRESEARCH
ELT:		Engine Model/Series:	TPE-331
Registered Owner:	DOUGLAS P. SERPA	Rated Power:	575 hp
Operator:		Operating Certificate(s) Held:	On-demand Air Taxi (135)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	0 Miles
Lowest Ceiling:	Overcast / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	UNKNOWN	Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	

Airport Information

Airport:	BUCHANAN (CCR)	Runway Surface Type:	Asphalt
Airport Elevation:	23 ft	Runway Surface Condition:	Dry
Runway Used:	1L	IFR Approach:	None
Runway Length/Width:	4712 ft / 150 ft	VFR Approach/Landing:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	DELMAR L OTT	Report Date:	
Additional Participating Persons:	KNUTSON; CONTRA COSTA CO,		
Publish 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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).