



National Transportation Safety Board Aviation Accident Data Summary

Location:	SATICOY, CA	Accident Number:	LAX88FA146A
Date & Time:	04/01/1988, 1022 PST	Registration:	N733KS
Aircraft:	CESSNA 172N	Injuries:	4 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

A CERTIFICATED PRIVATE PILOT AND HIS INSTRUCTOR, CONDUCTING TRAINING IN A 172P, WERE TURNING LEFT TO A SOUTHEASTERLY HEADING AT 3,400 FEET MSL, NEAR AN UNCONTROLLED AIRPORT. A CESSNA 172N ON A PLEASURE FLIGHT IN THE VICINITY WAS CLIMBING ON A SOUTHWESTERLY HEADING TO A CRUISE ALTITUDE OF 4,500 FEET MSL. A THIRD 172 WAS CLIMBING THROUGH 3,400 FEET MSL TO A 7,500 FEET MSL ALTITUDE ON A NORTHWEST HEADING. AS THE THREE AIRCRAFT MERGED AT 3,400 FEET MSL THE INSTRUMENT TRAINING CESSNA 172P AND THE PLEASURE FLIGHT 172N COLLIDED. THE CESSNA 172P'S EMPENNAGE WAS SEVERED AND THE AIRCRAFT PLUMMETED TO THE GROUND. THE IMPACT FATALY INJURED THE INSTRUCTOR PILOT AND SERIOUSLY INJURED THE PRIVATE PILOT. THE CESSNA 172N WAS SUBSTANTIALLY DAMAGED BUT LANDED WITHOUT FURTHER INCIDENT. THE THIRD AIRCRAFT WAS NOT INVOLVED IN THE COLLISION AND ITS PILOT DID NOT OBSERVE THE OTHER AIRCRAFT.

Probable Cause

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

Findings

Occurrence #1: MIDAIR COLLISION
Phase of Operation: CLIMB - TO CRUISE

Findings

1. (C) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND
2. (C) VISUAL LOOKOUT - INADEQUATE - PILOT OF OTHER AIRCRAFT

Pilot Information

Certificate:	Private	Age:	38
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	343 hours (Total, all aircraft), 31 hours (Total, this make and model), 305 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N733KS
Model/Series:	172N 172N	Engines:	1 Reciprocating
Operator:	CP AVIATION	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-H2AD
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:	OXR, 43 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 200°
Temperature:	22° C	Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	SANTA PAULA, CA (SZP)	Destination:	

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	3 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	JAMES A WALL	Adopted Date:	01/16/1990
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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