



National Transportation Safety Board Aviation Accident Factual Report

Location:	CHANDLER, AZ	Accident Number:	LAX87LA201
Date & Time:	05/02/1987, 1610 MDT	Registration:	N25111
Aircraft:	PIPER PA-38-112	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Instructional

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	37, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane Single-engine; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	12/04/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	627 hours (Total, all aircraft), 216 hours (Total, this make and model), 506 hours (Pilot In Command, all aircraft), 303 hours (Last 90 days, all aircraft), 119 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N25111
Model/Series:	PA-38-112 PA-38-112	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	38-80A0032
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	04/03/1987, AAIP	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	46 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2388 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-235-L26
Registered Owner:	CHANDLER AIR SERVICE	Rated Power:	112 hp
Operator:	CHANDLER AIR SERVICE	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CHD, 1383 ft msl	Distance from Accident Site:	8 Nautical Miles
Observation Time:	1555 MDT	Direction from Accident Site:	63°
Lowest Cloud Condition:	Scattered / 5000 ft agl	Visibility	30 Miles
Lowest Ceiling:	Broken / 25000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	260°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	27° C / 7° C
Precipitation and Obscuration:			
Departure Point:	CHANDLER, AZ (P10)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1555 MDT	Type of Airspace:	Class G

Airport Information

Airport:	CHANDLER (P10)	Runway Surface Type:	Asphalt
Airport Elevation:	1236 ft	Runway Surface Condition:	Dry
Runway Used:	22	IFR Approach:	None
Runway Length/Width:	4395 ft / 75 ft	VFR Approach/Landing:	Touch and Go; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	DEBRA J ECKROTE
Additional Participating Persons:	TOM BLATZ; SCOTTSDALE, AZ
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/ .