



National Transportation Safety Board Aviation Accident Data Summary

Location:	CORONA, CA	Accident Number:	LAX85FA301
Date & Time:	07/01/1985, 1547 PDT	Registration:	N5794X
Aircraft:	BEECH 95-B55	Injuries:	3 Fatal, 1 Serious
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

DURING EN ROUTE DESCENT THE PLT TOLD THE RADAR CONTROLLER THT HE HAD LOST AN ENG AND COULD NOT HOLD ALT. WITNESSES SAW THE ACFT DESCENDING TOWARD HILLY TERRAIN, BEGIN A RIGHT TURN, THEN ABRUPTLY PITCH DOWN AND ROLL RIGHT TO IMPACT IN A RESIDENCE YARD ON THE RIGHT WING TIP. THE ACFT IS EQUIPPED WITH MAIN AND AUX FUEL TANKS IN EACH WING. A SELECTOR SWITCH DETERMINES WHETHER THE MAIN OR AUX TANK FUEL LEVELS ARE DISPLAYED ON THE FUEL GAGES. EXAMINATION OF THE ACFT REVEALED THAT THE FUEL SELECTORS WERE POSITIONED ON THE AUX TANKS WHILE THE FUEL GAGE WAS SELECTED TO THE MAIN TANKS. NO FUEL WAS FOUND IN THE AUX TANKS, WHILE ABOUT 10 GALLONS OF FUEL WERE FOUND IN THE MAIN TANKS. THE LEFT ENG FUEL LINES CONTAINED NO FUEL, WHILE THE RIGHT ENG LINES HAD FUEL. EXAMINATION OF THE PROPELLER HUBS REVEALED THAT THE RIGHT PROPELLER WAS IN THE FEATHERED POSITION WHILE THE LEFT PROPELLER WAS IN THE HIGH PITCH RANGE.

Probable Cause

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

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: DESCENT - NORMAL

Findings

1. (F) ENGINE INSTRUMENTS, FUEL QUANTITY GAGE - NOT SWITCHED
2. (C) FUEL SUPPLY - NOT MAINTAINED - PILOT IN COMMAND
3. (F) FLUID, FUEL - STARVATION
4. (C) WRONG PROPELLER FEATHERED - INADVERTENT - PILOT IN COMMAND
5. (F) FUEL SYSTEM, SELECTOR/VALVE - NOT SWITCHED
6. (C) FUEL TANK SELECTOR POSITION - IMPROPER - PILOT IN COMMAND
7. (F) FUEL SYSTEM, SELECTOR/VALVE - IMPROPER
8. (F) PREFLIGHT PLANNING/PREPARATION - IMPROPER - PILOT IN COMMAND
9. (F) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
10. (C) EMERGENCY PROCEDURE - IMPROPER - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING

Findings

- 11. (C) STALL/SPIN - INADVERTENT - PILOT IN COMMAND
- 12. (C) REMEDIAL ACTION - DELAYED - PILOT IN COMMAND

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

- 13. (F) TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Private	Age:	50
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2100 hours (Total, all aircraft), 90 hours (Total, this make and model), 2100 hours (Pilot In Command, all aircraft), 40 hours (Last 90 days, all aircraft), 35 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N5794X
Model/Series:	95-B55 95-B55	Engines:	2 Reciprocating
Operator:	JOHN R. DUBOS	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-470-L
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CND, 650 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 270°
Temperature:		Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	SAN DIEGO, CA (SFE)	Destination:	CORONA, CA (L66)

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:	3 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	JEFF RICH	Adopted 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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