



Aviation Investigation Final Report

Location:	CHINO, California	Accident Number:	LAX88LA021
Date & Time:	October 22, 1987, 11:07 Local	Registration:	N423T
Aircraft:	BEECH 35-A33	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor
Flight Conducted Under:	Part 91: General aviation		

Analysis

THE PILOT AND PASSENGER BOTH STATED THAT THE ENGINE LOST ALL POWER DURING THE FINAL APPROACH FOR LANDING. THE PASSENGER SWITCHED THE FUEL TANK SELECTOR FROM THE LEFT TO THE RIGHT TANK. THERE WAS NOT TIME TO ATTEMPT A RESTART. HE THEN RAISED THE LANDING GEAR SO THAT THE AIRCRAFT WOULD GLIDE FARTHER. THEY WERE UNABLE TO MAKE IT TO THE RUNWAY AND FORCE LANDED IN A FIELD. AN EXAMINATION OF THE WRECKAGE REVEALED THAT THERE WAS NO FUEL IN THE LEFT FUEL TANK. THERE WERE NO REPORTED MECHANICAL PROBLEMS PRIOR TO THE ACCIDENT.

Probable Cause and Findings

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: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) FUEL CONSUMPTION CALCULATIONS - NOT PERFORMED - PILOT IN COMMAND
2. (C) FUEL SYSTEM,SELECTOR/VALVE - NOT SWITCHED
3. (C) FUEL SYSTEM,TANK - EXHAUSTION

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Factual Information

Pilot Information

Certificate:	Private	Age:	68, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim	Last FAA Medical Exam:	June 8, 1987
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	1295 hours (Total, all aircraft), 1295 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N423T
Model/Series:	35-A33 35-A33	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	CD284
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	Annual	Certified Max Gross Wt.:	3000 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	3978 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-470-J
Registered Owner:	GLEN R MESSINGER	Rated Power:	225 Horsepower
Operator:	GREY EAGLE AVIATION	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	CNO ,650 ft msl	Distance from Accident Site:	
Observation Time:	11:00 Local	Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	4 miles
Lowest Ceiling:	Broken / 9000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	
Precipitation and Obscuration:	N/A - None - Haze		
Departure Point:	(CNO)	Type of Flight Plan Filed:	None
Destination:	(CNO)	Type of Clearance:	VFR
Departure Time:	11:00 Local	Type of Airspace:	

Airport Information

Airport:	CHINO CNO	Runway Surface Type:	Dirt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Forced landing

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Leighton, Russell
Additional Participating Persons:	MORGAN R RODNEY; RIVERSIDE , CA
Original Publish Date:	October 6, 1988
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=25889

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