



National Transportation Safety Board Aviation Accident Final Report

Location:	SEDONA, AZ	Accident Number:	LAX85FA024
Date & Time:	10/18/1984, 0915 MST	Registration:	N6262H
Aircraft:	CESSNA T207A	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Analysis

ON FINAL APPROACH ABOUT 1.5 MILES FROM THE ARPT THE POWER LOSS OCCURRED AS THE PILOT ATTEMPTED TO ADD POWER. AFTER FLYING OVER A RIDGE AND SEVERAL TREES THE ACFT TOUCHED DOWN IN THE ROUGH TERRAIN AND CAUGHT FIRE. THE FIRE APPEARED TO HAVE STARTED IN THE VICINITY OF THE FUEL STRAINER AND PROGRESSED REARWARD. THERE WERE NO INDICATIONS OF FIRE UNTIL THE ACFT CAME TO REST. THE ONLY DISCREPANCY NOTED DURING INSPECTION OF THE ACFT & ENG WAS THAT 3 LEFT BANK FUEL INJECTORS WERE BLOCKED WITH A SUBSTANCE LATER IDENTIFIED AS PRIMARILY BEING DIRT.

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

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING

Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

2. TERRAIN CONDITION - GROUND

Occurrence #4: FIRE

Phase of Operation: OTHER

Factual Information

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	26, Female
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	04/03/1984
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1217 hours (Total, all aircraft), 26 hours (Total, this make and model), 855 hours (Pilot In Command, all aircraft), 150 hours (Last 90 days, all aircraft), 75 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N6262H
Model/Series:	T207A T207A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	207000456
Landing Gear Type:	Tricycle	Seats:	7
Date/Type of Last Inspection:	03/19/1984, Annual	Certified Max Gross Wt.:	3800 lbs
Time Since Last Inspection:	78 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2029 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed	Engine Model/Series:	TSIO-520-M
Registered Owner:	ELLIS F. GARDNER	Rated Power:	310 hp
Operator:	SEDONA AIR CENTER	Operating Certificate(s) Held:	Commuter Air Carrier (135)
Operator Does Business As:	AIR SEDONA	Operator Designator Code:	MP

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PRC, 5042 ft msl	Distance from Accident Site:	34 Nautical Miles
Observation Time:	0849 MST	Direction from Accident Site:	235°
Lowest Cloud Condition:	Scattered / 25000 ft agl	Visibility	65 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	330°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	6°C / -12°C
Precipitation and Obscuration:			
Departure Point:	PHOENIX, AZ (PHX)	Type of Flight Plan Filed:	Company VFR
Destination:	SEDONA, AZ (SEZ)	Type of Clearance:	None
Departure Time:	0832 MST	Type of Airspace:	Class G

Airport Information

Airport:	SEDONA (SEZ)	Runway Surface Type:	
Airport Elevation:	0 ft	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Forced Landing

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Destroyed
Passenger Injuries:	1 None	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	M J PYATT	Report Date:	
Additional Participating Persons:	JAMES D KELLY; SCOTTSDALE, AR		
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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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](#).