



National Transportation Safety Board Aviation Accident Data Summary

Location:	Chandler, AZ	Accident Number:	LAX07CA182
Date & Time:	06/01/2007, 1600 PDT	Registration:	N8688K
Aircraft:	Cessna 340A	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

While on downwind the airplane experienced a loss of engine power and collided with houses and other obstacles during a forced landing on a residential neighborhood street. The pilot stated that he took off to troubleshoot a landing gear anomaly. He departed the airport area to the south. He cycled the landing gear and upon getting questionable indications in the cockpit of gear position he requested another aircraft confirm his landing gear configuration. Once he got the confirmation that all three wheels were down he proceeded back to the airport. About 2 miles away and approximately 1,800 feet agl the right engine began to lose power. He troubleshooted the engine by attempting a restart, cycling the fuel pump off then on, and selected the right auxiliary fuel tank. The right engine did regain some power. He had lost some altitude during the process of troubleshooting the engine. He raised the landing gear to reduce drag, and entered right hand traffic for runway 17. At this point the left engine lost power, the airplane turned left, and he entered a descent to help maintain airspeed. He put the left propeller in feather, and switched to a new fuel tank, but the engine did not regain power. He did not have any altitude to exchange for airspeed and steered the airplane towards a clear residential street. The airplane impacted the roofs of at least two houses before colliding with the street. The pilot egressed through the rear of the airplane. An FAA inspector that examined the airplane wreckage stated that there was very little evidence of fuel onboard the airplane. The pilot stated that the left engine had failed due to fuel starvation and that he had fuel onboard but it was not in the right places.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: fuel starvation due to the pilot's failure to adequately manage and monitor his fuel supply.

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: APPROACH - VFR PATTERN - DOWNWIND

Findings

1. ALL ENGINES
2. (C) FLUID,FUEL - STARVATION
3. (C) FUEL MANAGEMENT - INADEQUATE - PILOT IN COMMAND

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

Occurrence #3: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: EMERGENCY DESCENT/LANDING

Findings

- 4. TERRAIN CONDITION - RESIDENTIAL AREA
- 5. OBJECT - RESIDENCE

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	27
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	2799 hours (Total, all aircraft), 62 hours (Total, this make and model), 102 hours (Last 90 days, all aircraft), 21 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Cessna	Registration:	N8688K
Model/Series:	340A	Engines:	2 Reciprocating
Operator:	Steve Posluszny	Engine Manufacturer:	Teledyne-Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	TSIO-520-NB
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KCHD	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	8 knots, 250°
Temperature:	38°C / -3°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Chandler, AZ (KP19)	Destination:	Chandler, AZ (KP19)

Airport Information

Airport:	Stellar Airpark (KP19)	Runway Surface Type:	
Runway Used:	17	Runway Surface Condition:	
Runway Length/Width:	3913 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	

Administrative Information

Investigator In Charge (IIC):	Van S McKenny	Adopted Date:	07/25/2007
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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