



National Transportation Safety Board Aviation Accident Data Summary

Location:	Los Fresnos, TX	Accident Number:	DFW05LA153
Date & Time:	06/02/2005, 0750 CDT	Registration:	N1UH
Aircraft:	Parkwood Enterprises, Inc Glasair Super II-S	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

Prior to departure, the 5,669-hour commercial pilot checked the flight instruments, magnetos and engine gauges. All systems were normal. The pilot then applied full power and proceeded to takeoff. Shortly after the airplane became airborne, the engine stopped producing power and it descended and struck a fence near the end of the runway. Examination of the fuel system revealed a blockage between the connector in the fuel tank to the engine driven fuel pump, which resulted in a loss of engine power.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
A blocked fuel line in the fuel tank, which resulted in a loss of engine power due to fuel starvation.

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: CLIMB

Findings

1. (C) FUEL SYSTEM,LINE - BLOCKED(TOTAL)
2. (C) FLUID,FUEL - STARVATION

Occurrence #2: FORCED LANDING
Phase of Operation: EMERGENCY LANDING AFTER TAKEOFF

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

Findings

3. OBJECT - FENCE

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	58
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	5669 hours (Total, all aircraft), 552 hours (Total, this make and model), 25 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Parkwood Enterprises, Inc	Registration:	N1UH
Model/Series:	Glasair Super II-S	Engines:	1 Reciprocating
Operator:	Parkwood Enterprises, Inc	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	HRL, 22 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 2100 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 120°
Temperature:	26°C	Visibility	9 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Los Fresnos, TX (NONE)	Destination:	Los Fresnos, TX (NONE)

Airport Information

Airport:	Private	Runway Surface Type:	Grass/turf
Runway Used:	32	Runway Surface Condition:	Dry
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	25.906389, -97.425833		

Administrative Information

Investigator In Charge (IIC): Leah D Yeager

Adopted Date: 01/31/2006

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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