



National Transportation Safety Board Aviation Accident Data Summary

Location:	BENTON, KS	Accident Number:	CHI98LA138
Date & Time:	05/02/1998, 2130 CDT	Registration:	N6977S
Aircraft:	Cessna 150H	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot was on a cross country flight from Austin, Texas, to Benton, Kansas. After 5 hours and 45 minutes of flight the engine lost power. The pilot selected an open field in which to make a forced landing. The airplane contacted a hedgerow during touchdown. Post accident inspection revealed the left fuel tank was empty and the right fuel tank contained 7/8 of a gallon of fuel.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's failure to assure an adequate fuel supply to complete the flight by refueling the airplane en route resulting in fuel exhaustion. A factor was the hedgerow which was contacted during the landing and the dark night conditions.

Findings

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

Findings

1. (C) FUEL SUPPLY - INADEQUATE - PILOT IN COMMAND
2. (C) REFUELING - NOT PERFORMED - PILOT IN COMMAND
3. (C) FLUID,FUEL - EXHAUSTION

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

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: EMERGENCY LANDING

Findings

4. LIGHT CONDITION - DARK NIGHT
5. TERRAIN CONDITION - HIGH VEGETATION

Pilot Information

Certificate:	Private	Age:	40
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	116 hours (Total, all aircraft), 44 hours (Total, this make and model), 116 hours (Pilot In Command, all aircraft), 32 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 11 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N6977S
Model/Series:	150H 150H	Engines:	1 Reciprocating
Operator:	RUDY WILSON	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	ICT, 1332 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 360°
Temperature:	14° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	AUSTIN, TX (3R3)	Destination:	(1K1)

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:			

Administrative Information

Investigator In Charge (IIC):	TODD J CARLSON	Adopted Date:	01/28/2000
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 pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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