



National Transportation Safety Board Aviation Accident Data Summary

Location:	PORTER, TX	Accident Number:	FTW87LA071
Date & Time:	03/02/1987, 1400 CST	Registration:	N714KG
Aircraft:	CESSNA 150M	Injuries:	1 Serious
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

ACCORDING TO THE PILOT, HE WAS FLYING LOW OVER THE SAN JACINTO RIVER, APPROXIMATELY 50 FT AGL. DURING A DESCENDING RIGHT TURN THE AIRCRAFT CONTACTED A POWER LINE. THE AIRCRAFT CRASHED INTO THE RIVER CAUSING SUBSTANTIAL DAMAGE TO BOTH WING SPARS AND THE FUSELAGE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: MANEUVERING - TURN TO REVERSE DIRECTION

Findings

1. (F) OBJECT - WIRE, TRANSMISSION
2. (C) IN-FLIGHT PLANNING/DECISION - POOR - PILOT IN COMMAND
3. (C) PROPER ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND
4. (C) VISUAL LOOKOUT - NOT MAINTAINED - PILOT IN COMMAND
5. (C) JUDGMENT - POOR - PILOT IN COMMAND
6. (C) LOW PASS - PERFORMED - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: DESCENT - UNCONTROLLED

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

7. (F) TERRAIN CONDITION - WATER, GLASSY

Pilot Information

Certificate:	Private	Age:	20
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	75 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N714KG
Model/Series:	150M 150M	Engines:	1 Reciprocating
Operator:	JIM D. BACCUS	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:	Day
Observation Facility, Elevation:	IAH, 98 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	19° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	PORTER, TX (9XS2)	Destination:	

Airport Information

Airport:	WILLIAMS (9X52)	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 Serious	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): RALPH L WILSON

Adopted Date: 03/30/1988

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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