



National Transportation Safety Board Aviation Accident Data Summary

Location:	LONOKE, AR	Accident Number:	MKC86FPG02
Date & Time:	04/01/1986, 1730 CST	Registration:	N22109
Aircraft:	CESSNA 150H	Injuries:	1 Serious
Flight Conducted Under:	Part 91: General Aviation - Positioning		

Analysis

AFTER THE PLT CHANGED A TIRE & PERFORMED MAINTENANCE ON THE CARB HEAT CONTROL, HE ELECTED TO REPOSITION THE ACFT TO ADAMS FIELD AT LITTLE ROCK, AR. SHORTLY AFTER LIFTING OFF FROM HIS PRIVATE STRIP, THE ACFT CRASHED. THERE WAS VIRTUALLY NO MOVEMENT AFTER IT IMPACTED THE GROUND. ACCORDING TO WITNESSES, THE ACFT'S TAIL DRAGGED THE GROUND 2 OR 3 TIMES DURING THE TAKEOFF ROLL (AS IF THE PLT WAS MAKING AN EXAGGERATED SOFT FIELD TAKEOFF). AFTER LIFT-OFF, THE ACFT RPRTDLY CLIMBED TO ABOUT 100 FT AGL, THEN 'NOSE DIVED TO THE GROUND.' A TEST OF THE PLT'S BLOOD SHOWED AN ALCOHOL LEVEL OF 300 MG% (0.300%). THE TEST ALSO SHOWED A TRACE OF VALIUM, WHICH HAD BEEN PRESCRIBED FOR MEDICATION. NO PREIMPACT PART FAILURE OR MALFUNCTION OF THE ACFT WAS FOUND.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) JUDGMENT - POOR - PILOT IN COMMAND
2. (C) IMPAIRMENT(ALCOHOL) - PILOT IN COMMAND
3. (C) AIRSPEED - NOT OBTAINED - PILOT IN COMMAND
4. (C) STALL - INADVERTENT - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: TAKEOFF

Pilot Information

Certificate:	Commercial	Age:	51
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	12000 hours (Total, all aircraft), 202 hours (Total, this make and model), 11100 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N22109
Model/Series:	150H 150H	Engines:	1 Reciprocating
Operator:	JAMES HICKS	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
Flight Conducted Under:	Part 91: General Aviation - Positioning		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LIT, 200 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 8000 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 80°
Temperature:	21° C	Visibility	6 Miles
Precipitation and Obscuration:			
Departure Point:	Destination: LITTLE ROCK, AR (LIT)		

Airport Information

Airport:	PRIVATE	Runway Surface Type:	Grass/turf
Runway Used:	26	Runway Surface Condition:	
Runway Length/Width:	2000 ft		

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): GARY L PARKS

Adopted Date: 03/25/1988

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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