



National Transportation Safety Board Aviation Accident Final Report

Location:	LONOKE, AR	Accident Number:	MKC86FPG02
Date & Time:	04/01/1986, 1730 CST	Registration:	N22109
Aircraft:	CESSNA 150H	Aircraft Damage:	Substantial
Defining Event:		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 and Findings

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

Factual Information

Pilot Information

Certificate:	Commercial	Age:	51, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	01/07/1985
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Utility	Serial Number:	15068065
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	08/07/1985, Annual	Certified Max Gross Wt.:	1600 lbs
Time Since Last Inspection:	9 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3002 Hours	Engine Manufacturer:	Continental
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-200-A
Registered Owner:		Rated Power:	100 hp
Operator:	JAMES HICKS	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LIT, 200 ft msl	Distance from Accident Site:	15 Nautical Miles
Observation Time:	2347 GMT	Direction from Accident Site:	260°
Lowest Cloud Condition:	Scattered / 4000 ft agl	Visibility	6 Miles
Lowest Ceiling:	Overcast / 8000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	80°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	21° C / 15° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	LITTLE ROCK, AR (LIT)	Type of Clearance:	None
Departure Time:	1730 CST	Type of Airspace:	Class G

Airport Information

Airport:	PRIVATE	Runway Surface Type:	Grass/turf
Airport Elevation:		Runway Surface Condition:	
Runway Used:	26	IFR Approach:	None
Runway Length/Width:	2000 ft	VFR Approach/Landing:	None

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
Total Injuries:	1 Serious	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	GARY L PARKS	Report Date:	03/25/1988
Additional Participating Persons:			
Publish Date:			
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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).