



National Transportation Safety Board Aviation Accident Final Report

Location:	LITTLE ROCK, AR	Accident Number:	MKC88FA089
Date & Time:	05/17/1988, 0532 CDT	Registration:	N660RB
Aircraft:	AERO COMMANDER 690A	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

THE PLT HAD JUST RTRND FM VACATION IN THE BAHAMAS BFR STARTING A FLT FM LITTLE ROCK TO ATLANTA WITH AN INTERMEDIATE STOPAT MEMPHIS. THIS ITINERARY WAS FLWD BY A RTRN FLT TO LITTLE ROCK VIA A REVERSE ROUTING. WITNESSES RPRTD THE PLT SAID HE HAD ONLY 2 HRS OF SLEEP BFR DEPG LITTLE ROCK & THAT HE WAS REALLY TIRED. ALSO, COMPANY PSNL NOTED THE PLT LOOKED 'EXTREMELY TIRED' & WAS 'REALLY DRAGGING' PRIOR TO THE LAST LEG OF THE FLT FM MEMPHIS TO LITTLE ROCK. ACCORDING TO ATC PSNL, THE FLT WAS ROUTINE UNTIL THE ACFT WAS ARRIVING AT LITTLE ROCK. DRG ARRIVAL, THE PLT WAS CLRD TO DSCND FM 7000' TO 2000' AT HIS DISCRETION FOR A VISUAL APCH TO RWY 22. AT 0522 CDT, THE PLT RPRTD THE ARPT IN SIGHT & WAS CLRD FOR A VISUAL APCH. ABT 4 MIN LATER, HE AGAIN RPRTD THE ARPT IN SIGHT & WAS CLRD TO LAND. AT 1031, RADAR CONTACT WAS LOST & THE ACFT CRASHED ABT 4 MI WEST OF THE ARPT. INITIAL IMPACT WAS IN AN OPEN FIELD WHILE DSCNDG IN A RELATIVELY LEVEL ATTITUDE. THE ACFT BCM AIRBORNE FOR ABOUT 3/4 MI, THEN CRASHED OUT OF CTL IN THE ARKANSAS RIVER.

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: APPROACH

Findings

1. (C) JUDGMENT - POOR - PILOT IN COMMAND
2. (F) LIGHT CONDITION - DAWN
3. DESCENT - INITIATED
4. (C) LEVEL OFF - NOT PERFORMED - PILOT IN COMMAND
5. (C) FATIGUE(LACK OF SLEEP) - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: APPROACH

Factual Information

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	27, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	03/07/1988
Occupational Pilot:	Last Flight Review or Equivalent:		
Flight Time:	6410 hours (Total, all aircraft), 1562 hours (Total, this make and model), 5700 hours (Pilot In Command, all aircraft), 140 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AERO COMMANDER	Registration:	N660RB
Model/Series:	690A 690A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	11305
Landing Gear Type:	Retractable - Tricycle	Seats:	11
Date/Type of Last Inspection:	05/13/1988, AAIP	Certified Max Gross Wt.:	9000 lbs
Time Since Last Inspection:	69 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	6577 Hours	Engine Manufacturer:	AIRESEARCH
ELT:	Installed, not activated	Engine Model/Series:	TPE-331
Registered Owner:	BANKAIR INC.	Rated Power:	717 hp
Operator:	BANKAIR INC.	Operating Certificate(s) Held:	On-demand Air Taxi (135)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dawn
Observation Facility, Elevation:	LIT, 332 ft msl	Distance from Accident Site:	4 Nautical Miles
Observation Time:	0557 CDT	Direction from Accident Site:	262°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	60°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	14° C / 13° C
Precipitation and Obscuration:			
Departure Point:	MEMPHIS, TN (MEM)	Type of Flight Plan Filed:	IFR
Destination:	LITTLE ROCK, AR (LIT)	Type of Clearance:	IFR
Departure Time:	0550 EST	Type of Airspace:	Class E

Airport Information

Airport:	ADAMS FIELD (LIT)	Runway Surface Type:	
Airport Elevation:	258 ft	Runway Surface Condition:	
Runway Used:	22	IFR Approach:	Visual
Runway Length/Width:	7173 ft / 150 ft	VFR Approach/Landing:	Straight-in

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	BOB L DICKENS	Report Date:	09/19/1989
Additional Participating Persons:	CHARLES BURGE; LITTLE ROCK, AR ROBERT CATES; OKLAHOMA CITY, OK PETER BAKER; PHOENIX, AR TOM DAMOUR; COLUMBIA, SC		
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.ntsb.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](#).