



National Transportation Safety Board Aviation Accident Final Report

Location:	MILTON, KS	Accident Number:	CHI92FA022
Date & Time:	11/02/1991, 1206 CST	Registration:	N799V
Aircraft:	ROCKWELL AC 690B	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT AND HIS WIFE DEPARTED WICHITA, KANSAS WITH A DESTINATION OF PHOENIX, ARIZONA. EIGHT MINUTES AFTER TAKEOFF, WHILE IN A CLIMB TO 15,000 FEET, THE PASSENGER CONTACTED DEPARTURE CONTROL AND COMMUNICATED THAT SHE THOUGHT THAT HER HUSBAND MIGHT BE DEAD. WHILE DEPARTURE CONTROL WAS GETTING A PILOT TO ASSIST IN THE SITUATION, THE PASSENGER, WHO WAS NOT A PILOT ATTEMPTED TO FLY THE AIRCRAFT. A WITNESS REPORTED A RAPID SERIES OF CLIMBS AND DESCENTS JUST BEFORE BOTH HORIZONTAL STABILIZERS AND THE RUDDER SEPARATED FROM THE AIRCRAFT. THE AIRCRAFT THEN ENTERED A SPIN TERMINATING WITH GROUND IMPACT. THE AIRCRAFT WAS CONSUMED BY A POST-CRASH FIRE.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: INCAPACITATION OF THE PILOT IN COMMAND, FOLLOWED BY THE LOSS OF CONTROL AND AN INFLIGHT BREAKUP WITH A UNQUALIFIED PERSON ON THE CONTROLS.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT

Phase of Operation: MANEUVERING

Findings

1. (C) AIRCRAFT CONTROL - NOT POSSIBLE - UNQUALIFIED PERSON
2. (C) INCAPACITATION - PILOT IN COMMAND

Occurrence #2: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION

Phase of Operation: MANEUVERING

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: DESCENT - UNCONTROLLED

Findings

3. TERRAIN CONDITION - OPEN FIELD

Factual Information

Pilot Information

Certificate:	Commercial	Age:	65, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Sea	Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
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:	04/01/1991
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	4900 hours (Total, all aircraft), 1078 hours (Total, this make and model), 20 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	ROCKWELL	Registration:	N799V
Model/Series:	AC 690B AC 690B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	11407
Landing Gear Type:	Retractable - Tricycle	Seats:	8
Date/Type of Last Inspection:	10/12/1991, Annual	Certified Max Gross Wt.:	10325 lbs
Time Since Last Inspection:	12 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	3480 Hours	Engine Manufacturer:	GARRETT
ELT:	Installed, not activated	Engine Model/Series:	TPE-331-5
Registered Owner:	MID-PLAINS CORPORATION	Rated Power:	717 hp
Operator:	MID-PLAINS CORPORATION	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ICT, 1332 ft msl	Distance from Accident Site:	20 Nautical Miles
Observation Time:	1150 CST	Direction from Accident Site:	60°
Lowest Cloud Condition:	Unknown / 10000 ft agl	Visibility	15 Miles
Lowest Ceiling:	Broken / 10000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	14 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	360°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	-7° C / -13° C
Precipitation and Obscuration:			
Departure Point:	WICHITA, KS (ICT)	Type of Flight Plan Filed:	IFR
Destination:	PHOENIX, AZ (PHX)	Type of Clearance:	IFR
Departure Time:	1155 CST	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Mark E Doub	Report Date:	03/31/1993
Additional Participating Persons:	ANDREW K NELSON; WICHITA, KS WEBSTER D MCKINLEY; WICHITA, KS		
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](#).