



National Transportation Safety Board Aviation Incident Final Report

Location:	BOISE, ID	Incident Number:	SEA83IA027
Date & Time:	12/01/1982, 2127 MST	Registration:	N785NC
Aircraft:	MCDONNELL DOUGLAS DC-9-51	Aircraft Damage:	None
Defining Event:		Injuries:	22 None

Flight Conducted Under: Part 121: Air Carrier - Scheduled

Analysis

SHORTLY AFTER CLIMBOUT FROM DENVER THE FIRST OFFICER NOTICED THE CAPTAIN TWITCH AND ASKED IF HE WAS OKAY. THE CAPTAIN ANSWERED AFFIRMATIVELY BUT DROPPED HIS OXYGEN MASK AT THE CO-PILOT'S SUGGESTION. ABOUT 20 MINUTES LATER THE CAPTAIN STIFFENED WITH HIS LEFT FOOT PRESSING THE LEFT RUDDER PEDAL AS THE AIRCRAFT DESCENDED THROUGH 10000 FT APPROACHING BOISE. A STEWARDESS AND PASSENGER REMOVED THE CAPTAIN FROM HIS SEAT AND LAID HIM ON THE FLOOR. THE CO-PILOT DECLARED AN EMERGENCY AND CONTINUED THE APPROACH, LANDING WITHOUT FURTHER INCIDENT. AN AMBULANCE MET THE FLIGHT AND TOOK THE CAPTAIN TO THE HOSPITAL. EKG AND BLOOD CHEMISTRY TESTS SHOWED RESULTS COMPATIBLE WITH MYOCARDIAL INFARCTION.

Probable Cause and Findings

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

Findings

Occurrence #1: MISCELLANEOUS/OTHER
Phase of Operation: DESCENT - NORMAL

Findings

1. (C) AIRCRAFT HANDLING - NOT POSSIBLE - PILOT IN COMMAND
2. (C) INCAPACITATION(CARDIOVASCULAR) - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	47, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):		Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 1 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	07/26/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	9600 hours (Total, all aircraft), 4000 hours (Total, this make and model), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MCDONNELL DOUGLAS	Registration:	N785NC
Model/Series:	DC-9-51 DC-9-51	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	48110
Landing Gear Type:	Retractable - Tricycle	Seats:	139
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	110000 lbs
Time Since Last Inspection:	21 Hours	Engines:	2 Turbo Fan
Airframe Total Time:	7077 Hours	Engine Manufacturer:	P & W
ELT:	Installed	Engine Model/Series:	JT8D-17
Registered Owner:	HARTFORD NAT'L. BANK & TRUST C	Rated Power:	16000 lbs
Operator:	REPUBLIC AIRLINES, INC.	Operating Certificate(s) Held:	Flag carrier (121)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	BOI, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	2150	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	15 Miles
Lowest Ceiling:	Unknown / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	12 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	290°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	34° C / 0° C
Precipitation and Obscuration:			
Departure Point:	DENVER, CO (DEN)	Type of Flight Plan Filed:	IFR
Destination:	ROCKY MOUNT, NC	Type of Clearance:	
Departure Time:	2010	Type of Airspace:	

Airport Information

Airport:	GOWEN FIELD (BOI)	Runway Surface Type:	Asphalt
Airport Elevation:	0 ft	Runway Surface Condition:	Dry
Runway Used:	28	IFR Approach:	
Runway Length/Width:	9763 ft / 190 ft	VFR Approach/Landing:	Straight-in

Wreckage and Impact Information

Crew Injuries:	5 None	Aircraft Damage:	None
Passenger Injuries:	17 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	22 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Report Date:	12/01/1983
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/ .	

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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](#).