



National Transportation Safety Board Aviation Incident Factual Report

Location:	Denver, CO	Incident Number:	DEN04IA050B
Date & Time:	03/05/2004, 2025 MST	Registration:	N482UA
Aircraft:	Airbus Industrie A320-232	Aircraft Damage:	Minor
Defining Event:		Injuries:	136 None

Flight Conducted Under: Part 121: Air Carrier - Scheduled

SEE FACTUAL NARRATIVE DEN04IA050A.

Pilot Information

Certificate:	Airline Transport	Age:	49, 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:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	02/27/2004
Occupational Pilot:		Last Flight Review or Equivalent:	09/01/2003
Flight Time:	5814 hours (Total, all aircraft), 1806 hours (Total, this make and model)		

Co-Pilot Information

Certificate:	Airline Transport	Age:	39, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	05/26/2004
Occupational Pilot:		Last Flight Review or Equivalent:	01/01/2003
Flight Time:	4401 hours (Total, all aircraft), 1490 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Airbus Industrie	Registration:	N482UA
Model/Series:	A320-232	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Transport	Serial Number:	1584
Landing Gear Type:	Retractable - Tricycle	Seats:	145
Date/Type of Last Inspection:	05/15/2002, Continuous Airworthiness	Certified Max Gross Wt.:	169750 lbs
Time Since Last Inspection:		Engines:	2 Turbo Jet
Airframe Total Time:		Engine Manufacturer:	International Aero Engines
ELT:	Not installed	Engine Model/Series:	V2500
Registered Owner:	Wells Fargo Bank Northwest NA Trust	Rated Power:	25000 lbs
Operator:	Wells Fargo Bank Northwest NA Trust	Operating Certificate(s) Held:	Flag carrier (121)
Operator Does Business As:	TED	Operator Designator Code:	UALA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night
Observation Facility, Elevation:	DEN, 5431 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1953 MST	Direction from Accident Site:	180°
Lowest Cloud Condition:	Few / 1600 ft agl	Visibility	2 Miles
Lowest Ceiling:	Broken / 2600 ft agl	Visibility (RVR):	
Wind Speed/Gusts:	11 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	200°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.63 inches Hg	Temperature/Dew Point:	-1°C / -2°C
Precipitation and Obscuration:			
Departure Point:	Denver, CO (DEN)	Type of Flight Plan Filed:	IFR
Destination:	Ontario, CA (ONT)	Type of Clearance:	None
Departure Time:	2025 MST	Type of Airspace:	Class B

Airport Information

Airport:	DENVER INTL (DEN)	Runway Surface Type:	Unknown
Airport Elevation:	5431 ft	Runway Surface Condition:	Unknown
Runway Used:	NA	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	6 None	Aircraft Damage:	Minor
Passenger Injuries:	130 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	136 None	Latitude, Longitude:	39.858611, -104.666944

Administrative Information

Investigator In Charge (IIC):	David C Bowling
Additional Participating Persons:	John Stevenson; Federal Aviation Administration; Denver, CO John McCoy; United Airlines; San Francisco, CA
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/ .