



National Transportation Safety Board Aviation Accident Factual Report

Location:	CHICAGO, IL	Accident Number:	CHI91LA103
Date & Time:	03/02/1991, 1545 CST	Registration:	N385MQ
Aircraft:	Short Brothers SD3-60	Aircraft Damage:	Substantial
Defining Event:		Injuries:	22 None
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Pilot Information

Certificate:	Airline Transport	Age:	30, Male
Airplane Rating(s):	Multi-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	02/21/1991
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	5087 hours (Total, all aircraft), 1903 hours (Total, this make and model), 502 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Short Brothers	Registration:	N385MQ
Model/Series:	SD3-60 SD3-60	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	SH3707
Landing Gear Type:	Retractable - Tricycle	Seats:	39
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	26453 lbs
Time Since Last Inspection:	0 Hours	Engines:	2 Turbo Prop
Airframe Total Time:		Engine Manufacturer:	P&W
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	PT6A-65AR
Registered Owner:		Rated Power:	1220 hp
Operator:	SIMMONS AIRLINES	Operating Certificate(s) Held:	Flag carrier (121)
Operator Does Business As:		Operator Designator Code:	SIMA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ORD, 667 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1545 CST	Direction from Accident Site:	45°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	2 Miles
Lowest Ceiling:	Overcast / 1100 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	22 knots / 31 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	10°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	-1° C / -18° C
Precipitation and Obscuration:			
Departure Point:	KALAMAZOO, MI (AZO)	Type of Flight Plan Filed:	IFR
Destination:		Type of Clearance:	IFR
Departure Time:	1555 CST	Type of Airspace:	

Airport Information

Airport:	O'HARE FIELD (ORD)	Runway Surface Type:	Asphalt
Airport Elevation:	667 ft	Runway Surface Condition:	Wet
Runway Used:	32	IFR Approach:	ILS
Runway Length/Width:	10003 ft / 150 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	3 None	Aircraft Damage:	Substantial
Passenger Injuries:	19 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	22 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	William C Bruce
Additional Participating Persons:	R. WIECKOWSKI
Investigation Docket:	NTSB accident and incident docket 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/ .