



National Transportation Safety Board Aviation Accident Factual Report

Location:	HIBBING, MN	Accident Number:	CHI93MA061
Date & Time:	01/02/1993, 1942 CST	Registration:	N342PX
Aircraft:	Saab-Scania AB (Saab) 340A	Aircraft Damage:	Substantial
Defining Event:		Injuries:	31 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Pilot Information

Certificate:	Airline Transport	Age:	30, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	11/25/1992
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	6500 hours (Total, all aircraft), 2800 hours (Total, this make and model), 195 hours (Last 90 days, all aircraft), 75 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Saab-Scania AB (Saab)	Registration:	N342PX
Model/Series:	340A 340A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Transport	Serial Number:	340A-147
Landing Gear Type:	Retractable - Tricycle	Seats:	33
Date/Type of Last Inspection:	01/02/2000, AAIP	Certified Max Gross Wt.:	27275 lbs
Time Since Last Inspection:		Engines:	2 Turbo Prop
Airframe Total Time:		Engine Manufacturer:	GE
ELT:		Engine Model/Series:	CT-7
Registered Owner:	STATE BANK AND TRUST COMPANY	Rated Power:	1735 hp
Operator:	EXPRESS I	Operating Certificate(s) Held:	Commuter Air Carrier (135)
Operator Does Business As:	NORTHWEST AIRLINK	Operator Designator Code:	REXA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	HIB, 1353 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1945 CST	Direction from Accident Site:	260°
Lowest Cloud Condition:	Unknown / 500 ft agl	Visibility	1 Miles
Lowest Ceiling:	Obscured / 500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots / 18 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	28 inches Hg	Temperature/Dew Point:	-7° C / -8° C
Precipitation and Obscuration:			
Departure Point:	MINNEAPOLIS, MN (MSP)	Type of Flight Plan Filed:	IFR
Destination:		Type of Clearance:	IFR
Departure Time:	1845 CST	Type of Airspace:	

Airport Information

Airport:	HIBBING-CHISHOLM (HIB)	Runway Surface Type:	Asphalt
Airport Elevation:	1353 ft	Runway Surface Condition:	Ice; Snow--compacted; Snow--wet
Runway Used:	31	IFR Approach:	ILS
Runway Length/Width:	6758 ft / 150 ft	VFR Approach/Landing:	Full Stop

Wreckage and Impact Information

Crew Injuries:	3 None	Aircraft Damage:	Substantial
Passenger Injuries:	28 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	31 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	FRANK S GATTOLIN
Additional Participating Persons:	JAMES FULLWOOD; MINNEAPOLIS, MN MICHAEL R MCINTOSH; MINNEAPOLIS, MN WALLACE T JOHNSON; MINNEAPOLIS, MN DUANE WOODS; ARLINGTON, VA
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/ .