



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	INVER GROVE HGT, MN	<b>Accident Number:</b>	MKC90FA057
<b>Date &amp; Time:</b>	03/01/1990, 1350 CST	<b>Registration:</b>	N3077G
<b>Aircraft:</b>	BEECH B36TC	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 Fatal

**Flight Conducted Under:** Part 91: General Aviation - Ferry

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## Pilot Information

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<b>Certificate:</b>	Commercial	<b>Age:</b>	26, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 2 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	08/28/1989
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	1073 hours (Total, all aircraft), 8 hours (Total, this make and model), 919 hours (Pilot In Command, all aircraft), 75 hours (Last 90 days, all aircraft), 70 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N3077G
Model/Series:	B36TC B36TC	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Special Flight; Utility	Serial Number:	EA-383
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	4235 lbs
Time Since Last Inspection:	79 Hours	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:	Installed	Engine Model/Series:	TSIO-520-UB
Registered Owner:	AVEX, INC.	Rated Power:	300 hp
Operator:	AVEX, INC.	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MSP, 841 ft msl	Distance from Accident Site:	20 Nautical Miles
Observation Time:	1350 CST	Direction from Accident Site:	270°
Lowest Cloud Condition:	Scattered / 25000 ft agl	Visibility	15 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	17 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	240°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	14° C / -4° C
Precipitation and Obscuration:			
Departure Point:	SOUTH ST PAUL, MN (D97)	Type of Flight Plan Filed:	None
Destination:	SOUTH AFRICA	Type of Clearance:	None
Departure Time:	0150 CST	Type of Airspace:	Class G

## Airport Information

Airport:	SOUTH ST PAUL MUNI (D97)	Runway Surface Type:	Asphalt
Airport Elevation:	819 ft	Runway Surface Condition:	Dry
Runway Used:	16	IFR Approach:	None
Runway Length/Width:	4000 ft / 100 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 Fatal	<b>Latitude, Longitude:</b>	

## Administrative Information

**Investigator In Charge (IIC):** DANIEL T DUKE

### Additional Participating Persons:

**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](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.