



National Transportation Safety Board Aviation Accident Data Summary

Location:	AUBURN, IN	Accident Number:	CHI90LA121
Date & Time:	05/02/1990, 2210 EDT	Registration:	N91EE
Aircraft:	BEECH 58P	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation -		

Analysis

AFTER MAKING AN OPERATIONAL CHECK OF THE AIRCRAFT'S PRESSURIZATION SYSTEM, THE PILOT BEGAN AN APPROACH TO LAND AT THE AIRPORT. HE REPORTED THAT HIS APPROACH WAS 'A LITTLE HIGH, AND ABOUT 15 KNOTS FAST . . .' AND THAT THE AIRCRAFT TOUCHED DOWN ABOUT 2/5 OF THE WAY DOWN THE RUNWAY. HE WAS UNABLE TO STOP THE AIRCRAFT BEFORE THE END OF THE RUNWAY. SUBSEQUENTLY, IT SKIDDED OFF THE DEPARTURE END AND STRUCK A DITCH. TIRE SKID MARKS ON THE RUNWAY AND DAMAGE/WEAR TO THE TIRES SUPPORTED THE PILOT'S STATEMENTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT MISJUDGED DISTANCE AND SPEED DURING THE APPROACH AND LANDING, WHICH RESULTED IN AN OVERRUN OF THE LANDING AREA. FACTORS RELATED TO THE ACCIDENT WERE: DARKNESS AND THE DITCH.

Findings

Occurrence #1: OVERRUN
Phase of Operation: LANDING - ROLL

Findings

1. (F) LIGHT CONDITION - NIGHT
2. (C) AIRSPEED - MISJUDGED - PILOT IN COMMAND
3. (C) DISTANCE - MISJUDGED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

4. (F) TERRAIN CONDITION - DITCH

Pilot Information

Certificate:	Commercial	Age:	22
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	797 hours (Total, all aircraft), 219 hours (Total, this make and model), 686 hours (Pilot In Command, all aircraft), 141 hours (Last 90 days, all aircraft), 37 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N91EE
Model/Series:	58P 58P	Engines:	2 Reciprocating
Operator:	NORTH WIND AVIATION, INC.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	TSIO-520
Flight Conducted Under:	Part 91: General Aviation -		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	FWA, 815 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 180°
Temperature:	11°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(07C)	Destination:	(07C)

Airport Information

Airport:	DEKALB COUNTY (07C)	Runway Surface Type:	Asphalt
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	3652 ft / 70 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): JODI L REEVES

Adopted Date: 05/15/1992

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/>.

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