



National Transportation Safety Board Aviation Accident Factual Report

Location:	KNOX, IN	Accident Number:	CHI00LA068
Date & Time:	02/03/2000, 1405 EST	Registration:	N1489L
Aircraft:	Beech A23	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Instructional

On February 3, 2000, at 1405 eastern standard time, a Beech A23, N1489L, sustained substantial damage on impact with a snowbank during a landing on runway 36 (4,400 feet X 75 feet, dry/asphalt) at Starke County Airport, near Knox, Indiana (OXI). The flight was being conducted as a 14 CFR Part 91 instructional flight, in visual meteorological conditions, with a student pilot and certified flight instructor on board. The pilots sustained no injuries. The flight originated from Porter County Municipal Airport, Valparaiso, Indiana (VPZ) at 1220 central standard time and was landing at OXI at the time of the accident.

The instructor stated, "While taxiing to active runway we went through slushy snow area not cleared by airport personnel. We departed VPZ [and] stayed in pattern and performed a go-around on 27. Departed VPZ for OXI to perform x wind landings so that student could solo at VPZ. Student performed two go-around and on third attempt had every thing lined up for a good landing. As the aircraft settled onto the runway the aircraft pulled to the right. I grabbed controls, added full power. Right tire went into snow bank along side of runway and pulled aircraft off of runway, skidding side ways and collapsing nose wheel. After departing aircraft I checked runway and found a single skid tiremark on runway, about 20 feet long. My assumption is that the slush during taxi at VPZ froze the tire up and caused us to be pulled off runway on landing at Stark County Airport."

The student stated, "Upon my flare I drifted slightly right of center line and sat the plane down. It immediately pulled to the right."

The airplane was moved prior to a Federal Aviation Administration examination. The examination did not reveal any anomalies.

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	62, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	02/17/1999
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	3000 hours (Total, all aircraft), 28 hours (Total, this make and model), 2900 hours (Pilot In Command, all aircraft), 125 hours (Last 90 days, all aircraft), 30 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N1489L
Model/Series:	A23 A23	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	M889
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	10/12/1999, Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	12 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3438 Hours	Engine Manufacturer:	Continental
ELT:	Installed, not activated	Engine Model/Series:	I0346
Registered Owner:	CHARLES A. WHITE ET AL	Rated Power:	165 hp
Operator:	CHARLES A. WHITE ET AL	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	VPZ, 771 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	1300 EST	Direction from Accident Site:	296°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	9 Miles
Lowest Ceiling:	Broken / 4200 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	13 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	250°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	3°C / -2°C
Precipitation and Obscuration:			
Departure Point:	VALPARAISO, IN (VPZ)	Type of Flight Plan Filed:	None
Destination:	(OXI)	Type of Clearance:	None
Departure Time:	1220 CST	Type of Airspace:	Class G

Airport Information

Airport:	STARKE COUNTY AIRPORT (OXI)	Runway Surface Type:	Asphalt
Airport Elevation:	684 ft	Runway Surface Condition:	Dry
Runway Used:	36	IFR Approach:	None
Runway Length/Width:	4400 ft / 75 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	EDWARD F MALINOWSKI
Additional Participating Persons:	DONALD D HALES; SOUTH BEND, IN
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/ .