



National Transportation Safety Board Aviation Accident Final Report

Location:	WAUPUN, WI	Accident Number:	CHI86LA095
Date & Time:	03/01/1986, 1235 CST	Registration:	N1636Y
Aircraft:	CESSNA 172C	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DRG ARRIVAL FOR A X-WIND LANDING, THE PLT MADE A HIGH APCH & USED FULL FLAPS TO STEEPEN HIS DSCNT OVER TREES NEAR THE APCH END OF THE RWY. HE STATED THAT THE TOUCHDOWN WAS NORMAL, BUT BEFORE HE COULD RAISE THE FLAPS, THE X-WIND PUSHED THE PLANE TO THE LEFT. SUBSEQUENTLY, THE ACFT ENCOUNTERED A SNOWBANK & NOSED OVER.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: LANDING - ROLL

Findings

1. (F) TERRAIN CONDITION - HIGH OBSTRUCTION(S)
2. PLANNED APPROACH - ABOVE
3. (F) WEATHER CONDITION - CROSSWIND
4. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
5. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND
6. (C) PROPER ALIGNMENT - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

Findings

7. (F) TERRAIN CONDITION - SNOWBANK

Occurrence #3: NOSE OVER

Phase of Operation: LANDING - ROLL

Factual Information

Pilot Information

Certificate:	Private	Age:	57, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	12/26/1984
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	124 hours (Total, all aircraft), 45 hours (Total, this make and model), 79 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N1636Y
Model/Series:	172C 172C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	17249336
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	Annual	Certified Max Gross Wt.:	2250 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	3600 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	O-300
Registered Owner:	M.H. BIRLINGMAIR	Rated Power:	145 hp
Operator:	M.H. BIRLINGMAIR	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	OSH, 805 ft msl	Distance from Accident Site:	28 Nautical Miles
Observation Time:	1208 CST	Direction from Accident Site:	15°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	5 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	250°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	-18°C / -18°C
Precipitation and Obscuration:			
Departure Point:	WAUKESHA, WI (UES)	Type of Flight Plan Filed:	None
Destination:	(WI07)	Type of Clearance:	None
Departure Time:	1200 CST	Type of Airspace:	Class G

Airport Information

Airport:	WAUPUN (WI07)	Runway Surface Type:	Asphalt
Airport Elevation:	940 ft	Runway Surface Condition:	Dry
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	3400 ft / 100 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	EDWARD J MCAVOY	Report Date:	
Additional Participating Persons:	G CHANEY; DES PLAINES, IL W COPPERNOLL; MILWAUKEE, WI		
Publish Date:			
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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).