



Aviation Investigation Final Report

Location:	MILWAUKEE, Wisconsin	Accident Number:	CHI86FEP05
Date & Time:	June 17, 1986, 22:05 Local	Registration:	N66345
Aircraft:	BEECH C-23	Aircraft Damage:	Substantial
Defining Event:		Injuries:	4 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

DURING TAXI FOR TAKEOFF THE PLT INADVERTENTLY TAXIED ONTO AN ACCESS ROAD AND STRUCK AND UNLIT SIGN. THE TAXIWAY HAD BEEN RESURFACED AND NO TAXI GUIDE LINES HAD BEEN REPAINTED.

Probable Cause and Findings

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

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAXI - TO TAKEOFF

Findings

1. (F) OBJECT - SIGN
2. (F) OTHER AIRPORT/RUNWAY MAINTENANCE - PERFORMED - AIRPORT PERSONNEL
3. (C) BECAME LOST/DISORIENTED - INATTENTIVE - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Private	Age:	19, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	May 18, 1986
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	79 hours (Total, all aircraft), 6 hours (Total, this make and model), 48 hours (Pilot In Command, all aircraft), 20 hours (Last 90 days, all aircraft), 17 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N66345
Model/Series:	C-23 C-23	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal; Utility	Serial Number:	M-2208
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	May 27, 1986 Annual	Certified Max Gross Wt.:	2450 lbs
Time Since Last Inspection:	49 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	2213 Hrs	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-360-A4J
Registered Owner:	WILLIAM L. RANK	Rated Power:	180 Horsepower
Operator:	NORTHSTAR AVIATION	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Dusk
Observation Facility, Elevation:	MWC ,745 ft msl	Distance from Accident Site:	
Observation Time:	20:45 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	20 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	110°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	17°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	00:00 Local	Type of Airspace:	

Airport Information

Airport:	LAWRENCE J. TIMMERMAN MWC	Runway Surface Type:	
Airport Elevation:	745 ft msl	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	43.119388,-88.039886(est)

Administrative Information

Investigator In Charge (IIC):	Brewer jr., Bruce
Additional Participating Persons:	LLOYD GLOVER; WILWAUKEE , WI
Original Publish Date:	March 10, 1988
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=13312

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).