



National Transportation Safety Board Aviation Accident Factual Report

Location:	MERRIMAC, WI	Accident Number:	CHI88FA102
Date & Time:	05/01/1988, 1415 CDT	Registration:	N31288
Aircraft:	BELLANCA 7ECA	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal, 1 Serious
Flight Conducted Under:	Part 91: General Aviation - Business		

Pilot Information

Certificate:	Private	Age:	50, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	08/14/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1048 hours (Total, all aircraft), 600 hours (Total, this make and model), 1000 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BELLANCA	Registration:	N31288
Model/Series:	7ECA 7ECA	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Aerobatic; Normal	Serial Number:	889-73
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	01/15/1988, Annual	Certified Max Gross Wt.:	1650 lbs
Time Since Last Inspection:	17 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2913 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-235-C1
Registered Owner:	WATERLOO FLYING CLUB INC	Rated Power:	115 hp
Operator:	WATERLOO FLYING CLUB	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MSN, 862 ft msl	Distance from Accident Site:	19 Nautical Miles
Observation Time:	1400 CDT	Direction from Accident Site:	135°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	70°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	22° C / 1° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	MIDDLETON, WI (C29)	Type of Clearance:	None
Departure Time:	1415 CDT	Type of Airspace:	Class G

Airport Information

Airport:	PRIVATE STRIP (NONE)	Runway Surface Type:	Grass/turf
Airport Elevation:	850 ft	Runway Surface Condition:	Dry
Runway Used:	9	IFR Approach:	None
Runway Length/Width:	2100 ft / 50 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Fatal, 1 Serious	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	MARK E DOUB
Additional Participating Persons:	GEORGE SEIDLEIN; WEST CHICAGO, IL BILL CIOERNALL; MILWAUKEE, WI DENZEL CUNNELL; MILWAUKEE, WI MERLE ALT; BARABOO, WI
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/ .