



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	NEW HOLSTEIN, WI	<b>Accident Number:</b>	CHI91LA054
<b>Date &amp; Time:</b>	01/01/1991, 1400 CST	<b>Registration:</b>	N55409
<b>Aircraft:</b>	CESSNA 172P	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	46, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Unknown
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	07/10/1989
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	210 hours (Total, all aircraft), 140 hours (Total, this make and model), 150 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N55409
Model/Series:	172P 172P	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	17275176
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	11/06/1990, 100 Hour	Certified Max Gross Wt.:	2300 lbs
Time Since Last Inspection:	66 Hours	Engines:	1 Reciprocating
Airframe Total Time:	4649 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-320-D2J
Registered Owner:	STICK AND RUDDER CLUB	Rated Power:	150 hp
Operator:	STICK AND RUDDER CLUB	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	OSH, 808 ft msl	Distance from Accident Site:	19 Nautical Miles
Observation Time:	1545 CST	Direction from Accident Site:	98°
Lowest Cloud Condition:	Thin Broken / 15000 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	230°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	-18°C / -18°C
Precipitation and Obscuration:			
Departure Point:	APPLETON, WI (ATW)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1330 CST	Type of Airspace:	Class G

## Airport Information

Airport:	NEW HOLSTEIN (8D1)	Runway Surface Type:	Asphalt
Airport Elevation:	992 ft	Runway Surface Condition:	Ice
Runway Used:	32	IFR Approach:	None
Runway Length/Width:	3600 ft / 75 ft	VFR Approach/Landing:	Full Stop

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Frank S Gattolin
<b>Additional Participating Persons:</b>	ROBERT BRANDT
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .