



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	KANKAKEE, IL	<b>Accident Number:</b>	CHI95LA131
<b>Date &amp; Time:</b>	04/02/1995, 1515 CDT	<b>Registration:</b>	N4917Z
<b>Aircraft:</b>	PIPER PA-22-20-108	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b> Part 91: General Aviation - Personal			

On April 2, 1995, at 1515 central daylight time (CDT), a Piper PA-22-20, N4917Z, operated on a personal flight by Darwin Jaenicke of Kankakee, Illinois, ground looped at the Greater Kankakee airport (IKK) and sustained substantial damage. The Airline Transport rated pilot, and private pilot passenger/owner were uninjured. Visual meteorological conditions existed at the time of the accident, winds were reported as 5 to 8 knots, and no flight plan was filed. The flight operated under 14 CFR Part 91, originated from the Kankakee Koerner airport (3KK), Kankakee, Illinois at 1455 hours CDT, and was performing practice three point landings at IKK.

During three point landing practice, the airplane bounced, contacted the left wing, and departed the right side of the 5,979 foot long by 100 foot wide asphalt runway. The left main landing gear collapsed as it contacted soft dirt, the left wing spar was damaged, and the propeller struck the ground.

## Pilot Information

<b>Certificate:</b>	Airline Transport; Flight Instructor	<b>Age:</b>	55, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Right
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	08/09/1994
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	6551 hours (Total, all aircraft), 1 hours (Total, this make and model), 5915 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N4917Z
Model/Series:	PA-22-20-108 PA-22-20-1	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	SN-22-8506
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	06/08/1994, Annual	Certified Max Gross Wt.:	1650 lbs
Time Since Last Inspection:	116 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3012 Hours	Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	O-235-01
Registered Owner:	DARWIN JAENICKE	Rated Power:	108 hp
Operator:	DARWIN JAENICKE	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 629 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1448 CST	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	5 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	220°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	12° C / -3° C
Precipitation and Obscuration:			
Departure Point:	, IL (3KK)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1455 CST	Type of Airspace:	Class G

## Airport Information

Airport:	GREATER KANKAKEE AIRPORT (IKK)	Runway Surface Type:	Asphalt
Airport Elevation:	629 ft	Runway Surface Condition:	Dry
Runway Used:	22	IFR Approach:	None
Runway Length/Width:	5979 ft / 100 ft	VFR Approach/Landing:	Touch and Go

## 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>	MATTHEW L THOMAS
<b>Additional Participating Persons:</b>	DAVID L SHADLE; WEST CHICAGO, IL
<b>Investigation Docket:</b>	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 <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> .