



National Transportation Safety Board Aviation Accident Factual Report

Location:	LILY LAKE, IL	Accident Number:	CHI83FA346
Date & Time:	08/01/1983, 2010 CDT	Registration:	N27020
Aircraft:	PIPER J3C-65	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Serious
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	39, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Rear
Other Aircraft Rating(s):		Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	10/04/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	8500 hours (Total, all aircraft), 525 hours (Total, this make and model), 1305 hours (Pilot In Command, all aircraft), 50 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N27020
Model/Series:	J3C-65 J3C-65	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	4305
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	04/01/1983, Annual	Certified Max Gross Wt.:	1220 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	2000 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed	Engine Model/Series:	A-65-8
Registered Owner:	NEWHOUSE FLYING SERVICE	Rated Power:	65 hp
Operator:	NEWHOUSE FLYING SERVICE	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DPA, 757 ft msl	Distance from Accident Site:	11 Nautical Miles
Observation Time:	1900 CDT	Direction from Accident Site:	280°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	25 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	330°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	24° C / 14° C
Precipitation and Obscuration:			
Departure Point:	MAPLE PARK, IL	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	2006 CDT	Type of Airspace:	Class G

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): PAMELA S KLECKNER

Additional Participating Persons:

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/>.