



National Transportation Safety Board Aviation Accident Factual Report

Location:	CHANUTE, KS	Accident Number:	CHI92DCQ05
Date & Time:	07/01/1992, 1312 CDT	Registration:	N18VL
Aircraft:	VIRGIL LARSON VARIEZE, LONG EZ	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Serious
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	31, Male
Airplane Rating(s):	None	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	11/04/1991
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	120 hours (Total, all aircraft), 15 hours (Total, this make and model), 100 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	VIRGIL LARSON	Registration:	N18VL
Model/Series:	VARIEZE, LONG EZ VARIEZE, LO	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	02/01/1992, Annual	Certified Max Gross Wt.:	1050 lbs
Time Since Last Inspection:	15 Hours	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	C-85
Registered Owner:		Rated Power:	85 hp
Operator:	TAD T. HERVAS	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CNU, 1002 ft msl	Distance from Accident Site:	5 Nautical Miles
Observation Time:	1352 CDT	Direction from Accident Site:	230°
Lowest Cloud Condition:	Thin Broken / 3700 ft agl	Visibility	12 Miles
Lowest Ceiling:	Broken / 3700 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	17 knots / 24 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	31°C / 23°C
Precipitation and Obscuration:			
Departure Point:	FT. WORTH, TX (FWS)	Type of Flight Plan Filed:	None
Destination:	TOPEKA, KS (TOP)	Type of Clearance:	None
Departure Time:	1020 CDT	Type of Airspace:	Class G

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	BRUCE E ALLRED
Additional Participating Persons:	JERRY UNRUH
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/ .