



National Transportation Safety Board Aviation Accident Factual Report

Location:	FRIENDSWOOD, TX	Accident Number:	FTW88DRA10
Date & Time:	05/01/1988, 1415 CDT	Registration:	N331LB
Aircraft:	NEW RUTAN LONG-EZE	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Airline Transport	Age:	67, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	12/02/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	27170 hours (Total, all aircraft), 28 hours (Total, this make and model), 27170 hours (Pilot In Command, all aircraft), 28 hours (Last 90 days, all aircraft), 28 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	NEW	Registration:	N331LB
Model/Series:	RUTAN LONG-EZE RUTAN LONG	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	1151
Landing Gear Type:	Retractable - Tricycle	Seats:	2
Date/Type of Last Inspection:	03/01/1988, Unknown	Certified Max Gross Wt.:	1425 lbs
Time Since Last Inspection:	28 Hours	Engines:	1 Reciprocating
Airframe Total Time:	28 Hours	Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	O-320-2A
Registered Owner:	NEW LEO	Rated Power:	150 hp
Operator:	NEW LEO	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
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:	120°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	27°C / 13°C
Precipitation and Obscuration:			
Departure Point:	FRIENDSWOOD, TX (T02)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1415 CDT	Type of Airspace:	Class G

Airport Information

Airport:	FRIENDSWOOD (T02)	Runway Surface Type:	Asphalt
Airport Elevation:	44 ft	Runway Surface Condition:	Dry
Runway Used:	14	IFR Approach:	None
Runway Length/Width:	4322 ft / 70 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): N. R DASILVA

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/>.