



National Transportation Safety Board Aviation Accident Factual Report

Location:	Camerson, TX	Accident Number:	DFW07CA033
Date & Time:	12/02/2006, 1130 CST	Registration:	N3129
Aircraft:	Stits Flut-R-Bug SA6B	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Instructional

With the eventual goal of earning a sport pilot certificate, an ultralight pilot and a 1,141-hour flight instructor planned to conduct a familiarization training flight in an experimental, tandem seat airplane. During the take-off roll, with the ultralight pilot occupying the front seat and operating the controls, the airplane "ballooned." The ultralight pilot reduced engine power and performed a normal landing. During the second take-off from Runway 16 (a 3,200-foot long by 50-foot wide asphalt runway), "the airplane ballooned more than before" and the pilot elected to reduce the engine power and land. The ultralight pilot stated that "the flare did not fully develop and [the airplane] landed harder than usual." During the landing, the right main landing gear and the nose landing gear collapsed. In the Recommendation section of the NTSB Form 6120.1, (How could this accident have been prevented?), the ultralight pilot stated that the accident could have been prevented "with the judicious use of throttle in the flare, or if I had carried more airspeed to compensate for the possible loss of a gusting headwind." The winds at the time of the accident were reported as variable at 8 knots.

Student Pilot Information

Certificate:	None	Age:	63, Male
Airplane Rating(s):	None	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	None	Last FAA Medical Exam:	
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	2 hours (Total, all aircraft), 2 hours (Total, this make and model)		

Flight Instructor Information

Certificate:	Flight Instructor; Commercial	Age:	64, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Rear
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane Single-engine; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 2 With Waivers/Limitations	Last FAA Medical Exam:	09/01/2006
Occupational Pilot:		Last Flight Review or Equivalent:	10/01/2006
Flight Time:	1141 hours (Total, all aircraft), 1 hours (Total, this make and model), 1091 hours (Pilot In Command, all aircraft), 38 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Stits Flut-R-Bug	Registration:	N3129
Model/Series:	SA6B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	99583
Landing Gear Type:	Tricycle	Seats:	
Date/Type of Last Inspection:	04/01/2006, Annual	Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	414 Hours at time of accident	Engine Manufacturer:	Continental
ELT:	Installed, not activated	Engine Model/Series:	A80
Registered Owner:	On file	Rated Power:	
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Thin Broken / 12000 ft agl	Visibility	10 Miles
Lowest Ceiling:	Broken / 12000 ft agl	Visibility (RVR):	
Wind Speed/Gusts:	8 knots / 10 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	7° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Camerson, TX	Type of Flight Plan Filed:	None
Destination:	Camerson, TX	Type of Clearance:	None
Departure Time:	CST	Type of Airspace:	

Airport Information

Airport:	CAMERON MUNI AIRPARK (T35)	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	16	IFR Approach:	None
Runway Length/Width:	3200 ft / 50 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	30.870000, -96.968333

Administrative Information

Investigator In Charge (IIC):	Craig R Hatch
Additional Participating Persons:	Tom Latson; FSDO Houston, TX
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
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/ .