



National Transportation Safety Board Aviation Accident Factual Report

Location:	Conroe, TX	Accident Number:	FTW01LA105
Date & Time:	04/01/2001, 1415 CDT	Registration:	N195S
Aircraft:	Cessna 195B	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

On April 1, 2001, at 1415 central daylight time, a Cessna 195B tail-wheel equipped airplane, N195S, was substantially damaged when it nosed over during takeoff from the Montgomery County Airport, Conroe, Texas. The private pilot, who was the sole occupant and registered owner of the airplane, was not injured. Visual meteorological conditions prevailed and a flight plan was not filed for the 14 Code of Federal Regulations Part 91 personal flight. The local flight was departing from the Montgomery County Airport at the time of the accident.

According to a written statement provided by the pilot, he was taking off from runway 19. He stated that the wind was from 170 degrees at 9 knots, and he did not use any "crosswind technique." During the takeoff roll, the left wing raised and right wing tip dragged on the ground. The pilot applied full left aileron and right rudder; however, the airplane weather vaned into the wind. As the airplane neared the edge of the runway, the pilot reduced the power, and the airplane "immediately nosed down and landed on its back."

According to the pilot, the propeller, engine cowling, firewall, engine, fuselage, both wings, and the empennage sustained damage.

In the Pilot/Operator Aircraft Accident Report (NTSB Form 6120.1/2), under the section titled "Recommendation (How Could This Accident Have Been Prevented)," the pilot wrote, "use crosswind [takeoff] technique."

Pilot Information

Certificate:		Age:	56, Male
Airplane Rating(s):		Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):		Second Pilot Present:	No
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	10/31/2000
Occupational Pilot:		Last Flight Review or Equivalent:	04/29/1999
Flight Time:	1492 hours (Total, all aircraft), 1343 hours (Total, this make and model), 1365 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N195S
Model/Series:	195B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	7924
Landing Gear Type:	Tailwheel	Seats:	5
Date/Type of Last Inspection:	06/23/2000, Annual	Certified Max Gross Wt.:	3350 lbs
Time Since Last Inspection:	50 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3983 Hours at time of accident	Engine Manufacturer:	Jacobs
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	R755B2
Registered Owner:	David L. Cole	Rated Power:	275 hp
Operator:	David L. Cole	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:	Scattered / 1800 ft agl	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	27° C
Precipitation and Obscuration:			
Departure Point:	Conroe, TX (CXO)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1415 CDT	Type of Airspace:	Class G

Airport Information

Airport:	Montgomery County (CXO)	Runway Surface Type:	Asphalt
Airport Elevation:	243 ft	Runway Surface Condition:	Dry
Runway Used:	19	IFR Approach:	None
Runway Length/Width:	3974 ft / 100 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Nicole L Charnon
Additional Participating Persons:	Jimmy D Stahl; FAA; Houston, TX
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/ .