



Aviation Investigation Final Report

Location:	CANTON, Illinois	Accident Number:	CHI94LA118
Date & Time:	March 21, 1994, 11:30 Local	Registration:	N3841G
Aircraft:	CESSNA TU206B	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PILOT REPORTED HE HAD LANDED WITHOUT INCIDENT ON RUNWAY 36, AND WAS TAXIING TO EXIT THE RUNWAY. HE SAID THE WIND CAUGHT THE LEFT WING AND NOSED THE AIRPLANE OVER.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's inadequate compensation for wind conditions. A factor associated with the accident was the crosswind.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: TAXI - FROM LANDING

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND

Factual Information

On March 21, 1994, at 1130 central standard time, a Cessna TU206B airplane, N3841G, sustained substantial damage when it nosed over after landing on runway 36 in Canton, Illinois. The pilot reported no injuries. Visual meteorological conditions prevailed for the personal flight. No flight plan was filed. The flight originated from Sallisaw, Oklahoma, about 0730 central standard time.

The pilot reported he had monitored the automatic terminal information service at Peoria, Illinois, 18 nautical miles northeast of Canton, which indicated Peoria winds were 330 degrees at 19 knots. He landed at Canton without incident and was taxiing to the ramp. He said the wind caught the left wing and nosed the airplane over.

Following the accident, the pilot estimated the winds were 320 degrees at "35 knots or more".

Pilot Information

Certificate:	Commercial; Flight instructor	Age:	54, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	Glider	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane single-engine; Glider; Instrument airplane	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	December 16, 1993
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	4306 hours (Total, all aircraft), 52 hours (Total, this make and model), 4228 hours (Pilot In Command, all aircraft), 78 hours (Last 90 days, all aircraft), 46 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3841G
Model/Series:	TU206B TU206B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal; Provisional (Special)	Serial Number:	U206-0841
Landing Gear Type:	Tricycle	Seats:	6
Date/Type of Last Inspection:	March 1, 1994 Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	50 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	4020 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	TSIO-520-C
Registered Owner:	EAGLE EYE AVIATION	Rated Power:	285 Horsepower
Operator:	WESTBROOK, MICHAEL	Operating Certificate(s) Held:	None
Operator Does Business As:	3841G INC	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PIA ,785 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	17:38 Local	Direction from Accident Site:	59°
Lowest Cloud Condition:	Scattered / 3500 ft AGL	Visibility	15 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	18 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	320°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	9°C / 3°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	SALLISAW , OK (2M3)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	07:30 Local	Type of Airspace:	Class G

Airport Information

Airport:	INGERSOLL CTK	Runway Surface Type:	Asphalt
Airport Elevation:	684 ft msl	Runway Surface Condition:	Dry
Runway Used:	36	IFR Approach:	None
Runway Length/Width:	3899 ft / 75 ft	VFR Approach/Landing:	Full stop;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	40.559886,-90.040328(est)

Administrative Information

Investigator In Charge (IIC):	Robbins, Wesley
Additional Participating Persons:	ROBERT J THORPE; SPRINGFIELD , MO
Original Publish Date:	November 14, 1994
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=9493

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