



National Transportation Safety Board Aviation Accident Data Summary

Location:	SCOTTSVILLE, TX	Accident Number:	FTW92LA088
Date & Time:	04/01/1992, 1430 CST	Registration:	N7492X
Aircraft:	CESSNA 172B	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING A DAYTIME INITIAL CLIMB FROM A PRIVATE GRASS AIRSTRIP, THE WIND SHIFTED FROM A HEADWIND TO A CROSSWIND. DURING THE PILOT'S ATTEMPT TO COMPENSATE FOR THE WINDSHIFT AND GAIN CONTROL OF THE AIRPLANE, THE AIRPLANE IMPACTED THE TERRAIN. THE PILOT STATED THAT THE WIND WAS FROM 320 DEGREES AT 12 KNOTS GUSTING TO 18 KNOTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: PILOTS' INADEQUATE COMPENSATION FOR UNFAVORABLE WINDSHIFT. A FACATOR WAS THE UNFAVORABLE WIND.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (F) WEATHER CONDITION - UNFAVORABLE WIND
 2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	63
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	321 hours (Total, all aircraft), 162 hours (Total, this make and model), 257 hours (Pilot In Command, all aircraft), 38 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7492X
Model/Series:	172B 172B	Engines:	1 Reciprocating
Operator:	GEORGE E. VERHALEN	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-300D
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	TYR, 544 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 310°
Temperature:	15° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	PRIVATE (NONE)	Runway Surface Type:	Grass/turf
Runway Used:	32	Runway Surface Condition:	Dry
Runway Length/Width:	1746 ft / 60 ft		

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	JOYCE M SMITH	Adopted Date:	07/23/1993
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/ .		

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