



National Transportation Safety Board Aviation Accident Data Summary

Location:	BOWIE, TX	Accident Number:	FTW93LA079
Date & Time:	02/01/1993, 1645 CST	Registration:	N9199U
Aircraft:	CESSNA 150M	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE STUDENT PILOT WAS MAKING A FULL FLAP SOFT FIELD LANDING WHEN A GUST OF WIND MOVED THE AIRPLANE OFF THE RUNWAY AND ONTO GRASS DURING THE FLARE. THE PILOT RAISED THE FLAPS AND ADDED FULL POWER TO TAKE OFF FROM THE DENSE GRASS. HE THEN ABORTED THE TAKEOFF ATTEMPT AND THE AIRPLANE COLLIDED WITH A FENCE AND SEVERAL TREES.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE STUDENT PILOT'S INADEQUATE COMPENSATION FOR THE GUSTY CROSSWIND, AND HIS IMPROPER DECISION TO ATTEMPT A TAKEOFF AFTER TOUCHING DOWN OFF THE RUNWAY SURFACE. FACTORS WHICH CONTRIBUTED TO THE ACCIDENT WAS THE GUSTING WIND CONDITION AND THE HIGH GRASS.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

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

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

3. (C) REMEDIAL ACTION - IMPROPER - PILOT IN COMMAND
4. (C) ABORTED LANDING - PERFORMED - PILOT IN COMMAND
5. (F) TERRAIN CONDITION - HIGH VEGETATION
6. OBJECT - TREE(S)
7. OBJECT - FENCE

Pilot Information

Certificate:	Student	Age:	26
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	40 hours (Total, all aircraft), 37 hours (Total, this make and model), 13 hours (Pilot In Command, all aircraft), 37 hours (Last 90 days, all aircraft), 22 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N9199U
Model/Series:	150M 150M	Engines:	1 Reciprocating
Operator:	TEXINS ASSOCIATION	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / 10 knots, 20°
Temperature:	16°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	MCKINNEY, TX (TKI)

Airport Information

Airport:	BOWIE MUNI (0F2)	Runway Surface Type:	Asphalt
Runway Used:	35	Runway Surface Condition:	Dry
Runway Length/Width:	3602 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): RAY WALL Adopted Date: 02/18/1994

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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