



National Transportation Safety Board Aviation Accident Data Summary

Location:	MCGREGOR, TX	Accident Number:	FTW93LA029
Date & Time:	11/02/1992, 1100 CST	Registration:	N91930
Aircraft:	PIPER J3C-65	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE AIRPLANE WEATHERVANED INTO THE WIND DURING THE LANDING ROLL FOLLOWING A DOWNWIND LANDING. THE STUDENT PILOT ADDED POWER TO ABORT THE LANDING. DURING THE INITIAL CLIMB THE AIRPLANE WAS HEADED TOWARD A POWERLINE AND THE PILOT TURNED TO THE RIGHT. THERE WAS INSUFFICIENT AIRSPEED TO SUSTAIN FLIGHT DURING THE TURN AND THE RIGHT WING IMPACTED THE GROUND. THE AIRPLANE CAME TO REST IN AN INVERTED POSITION. THE PILOT REPORTED THE WINDS FROM 240 DEGREES AT 25 KNOTS GUSTING TO 35 KNOTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: INADVERTENT STALL BY THE PILOT IN COMMAND. FACTORS WERE THE PILOT'S SELECTION OF THE WRONG RUNWAY, AND THE WIND CONDITIONS.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - TAILWIND
2. (F) WEATHER CONDITION - CROSSWIND
3. (F) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
4. GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND
5. ABORTED TAKEOFF - PERFORMED - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

6. (C) STALL - INADVERTENT - PILOT IN COMMAND

Pilot Information

Certificate:	Student	Age:	47
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	43 hours (Total, all aircraft), 43 hours (Total, this make and model), 21 hours (Pilot In Command, all aircraft), 22 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N91930
Model/Series:	J3C-65 J3C-65	Engines:	1 Reciprocating
Operator:	ROBINSON, JAMES R.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	A-65-8
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:	ACT, 516 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	25 knots / 20 knots, 240°
Temperature:	22° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	GRANBURY, TX (OTXO)	Destination:	

Airport Information

Airport:	MCGREGOR MUNICIPAL (F60)	Runway Surface Type:	Asphalt
Runway Used:	35	Runway Surface Condition:	Dry
Runway Length/Width:	5499 ft / 75 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: 09/14/1993

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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