



National Transportation Safety Board Aviation Accident Data Summary

Location:	TUCSON, AZ	Accident Number:	LAX99LA021
Date & Time:	11/02/1998, 1100 MST	Registration:	N185Z
Aircraft:	Cessna 185E	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

On the takeoff roll the pilot's seat slid back. The aircraft made an abrupt turn to the left, while the pilot was attempting to move the seat back into place. After the unsuccessful attempt was made to move the seat back into place, the pilot retarded the throttle and the aircraft came to a stop after a ground loop. The seats were inspected and found to be stiff and difficult to move fore and aft. The seat rails and latching mechanisms were inspected and no deficiencies were noted.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: Failure of the pilot to properly secure the seat which subsequently slid back on the takeoff roll and lead to the pilot's loss of aircraft control.

Findings

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

Findings

1. (C) FUSELAGE, SEAT - NOT SECURED
2. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
3. FLIGHT CONTROLS - UNAVAILABLE - PILOT IN COMMAND
4. GROUND LOOP/SWERVE - ENCOUNTERED

Pilot Information

Certificate:	Airline Transport; Flight Engineer	Age:	63
Airplane Rating(s):	Multi-engine Land; Multi-engine Sea; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	14964 hours (Total, all aircraft), 81 hours (Total, this make and model), 11013 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N185Z
Model/Series:	185E 185E	Engines:	1 Reciprocating
Operator:	DOUGLAS W. CASE	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520D
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:	TUS, 2641 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	20° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	TUCSON INTERNATIONAL (TUS)	Runway Surface Type:	Asphalt
Runway Used:	11L	Runway Surface Condition:	Dry
Runway Length/Width:	10994 ft / 150 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):	TEALEYE C CORNEJO	Adopted Date:	06/22/2000
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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