



National Transportation Safety Board Aviation Accident Data Summary

Location:	TORREON, NM	Accident Number:	FTW95LA079
Date & Time:	01/01/1995, 0735 MST	Registration:	N30898
Aircraft:	CESSNA 177B	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE AIRPLANE STALLED WHILE THE PRIVATE PILOT WAS ATTEMPTING A TAKEOFF FROM A DIRT AIRSTRIP WITH FROST ON ITS WING. THE AIRPLANE CLIMBED OUT OF GROUND EFFECT WITHOUT SUFFICIENT FLYING SPEED AND THE PILOT RAISED THE FLAPS PREMATURELY. THE AIRPLANE STALLED AND IMPACTED THE GROUND. THE PILOT HAD NOT SLEPT FOR OVER 24 HOURS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO ATTAIN PROPER LIFTOFF SPEED RESULTING IN AN INADVERTENT STALL AND THE FAILURE TO REMOVE FROST FROM THE WING. A FACTOR WAS FATIGUE.

Findings

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

Findings

1. AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
2. (C) ICE/FROST REMOVAL FROM AIRCRAFT - NOT PERFORMED - PILOT IN COMMAND
3. (F) FATIGUE(LACK OF SLEEP) - PILOT IN COMMAND
4. (C) AIRSPEED(VR) - NOT ATTAINED - PILOT IN COMMAND
5. STALL/MUSH - INADVERTENT - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	44
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	464 hours (Total, all aircraft), 100 hours (Total, this make and model), 3 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N30898
Model/Series:	177B 177B	Engines:	1 Reciprocating
Operator:		Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-A1F6
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dawn
Observation Facility, Elevation:	4SL, 6910 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 15°
Temperature:	-9° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	(NONE)	Destination:	FLAGSTAFF, AZ (FLG)

Airport Information

Airport:	TORREON (E93)	Runway Surface Type:	Dirt
Runway Used:	17	Runway Surface Condition:	Dry
Runway Length/Width:	2386 ft / 45 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	JAMES F STRUHSAKER,	Adopted Date:	08/23/1995
Investigation Docket:	NTSB accident and incident docket 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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