



National Transportation Safety Board Aviation Accident Data Summary

Location:	Necedah, WI	Accident Number:	CHI02TA149
Date & Time:	06/01/2002, 1340 CDT	Registration:	N185NR
Aircraft:	Cessna A185F	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Public Aircraft		

Analysis

The airplane was substantially damaged when it veered off the runway during landing rollout on runway 18 (2,700 feet by 60 feet, asphalt). The pilot reported that a gust of wind forced the aircraft to turn right and that full left rudder and braking could not straighten the aircraft. The pilot stated that he allowed the rollout to continue onto the grass along side the runway, when the left main landing gear sank in sand. The pilot reported the winds at the time of the accident were from 240 degrees at 13 knots gusting to 18 knots. The maximum demonstrated crosswind for a 1977 Cessna A185F is 15 kts. There is no published maximum demonstrated crosswind for the accident airplane, which was a 1973 Cessna A185F.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: Directional control of the airplane not maintained by the pilot. The gusting winds was a contributing factor.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - GUSTS
2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	56
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	9229 hours (Total, all aircraft), 400 hours (Total, this make and model), 7968 hours (Pilot In Command, all aircraft), 6 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N185NR
Model/Series:	A185F	Engines:	1 Reciprocating
Operator:	State of Wisconsin	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-FCD
Flight Conducted Under:	Part 91: General Aviation - Public Aircraft		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Weather Information Source:	Pilot
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	13 knots / 18 knots, 240°
Temperature:	29° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Oshkosh, WI (OSH)	Destination:	Necedah, WI (DAF)

Airport Information

Airport:	NECEDAH (DAF)	Runway Surface Type:	Asphalt
Runway Used:	18	Runway Surface Condition:	Dry
Runway Length/Width:	2700 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):	Mitchell F Gallo	Adopted Date:	04/18/2003
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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