



National Transportation Safety Board Aviation Accident Data Summary

Location:	Eveleth, MN	Accident Number:	CHI03LA190
Date & Time:	07/01/2003, 1430 CDT	Registration:	N30CM
Aircraft:	Cessna A185F	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane was substantially damaged when it overran the grass runway and hit a ditch embankment. The pilot reported that on the final landing attempt he landed past a mower that had cleared the runway about 1/4 of the way down the length of the runway. He stated that he touched down past the halfway point on the runway and was too fast to stop on the grass runway, subsequently impacting the ditch embankment. The pilot reported no mechanical difficulties with the airplane. The tailwind component was calculated to be 5 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's misjudgment of speed and distance resulting in an overrun. Factors were the ditch embankment, and the tailwind component.

Findings

Occurrence #1: OVERRUN
Phase of Operation: LANDING

Findings

1. (F) WEATHER CONDITION - TAILWIND
 2. (F) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
 3. (C) ALL AVAILABLE RUNWAY - NOT USED - PILOT IN COMMAND
 4. (C) AIRSPEED - EXCESSIVE - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING

Findings

5. (F) TERRAIN CONDITION - DITCH
6. (F) TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT

Pilot Information

Certificate:	Private	Age:	60
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	630 hours (Total, all aircraft), 287 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N30CM
Model/Series:	A185F	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-D-24
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:	EVM, 1378 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	8 knots / , 230°
Temperature:	28° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	MANITOWISH WATE, WI (D25)	Destination:	Eveleth, MN (9Y5)

Airport Information

Airport:	SKY HARBOR (9Y5)	Runway Surface Type:	Grass/turf
Runway Used:	36	Runway Surface Condition:	Dry
Runway Length/Width:	1800 ft / 100 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:	47.459722, -92.476667		

Administrative Information

Investigator In Charge (IIC): John M Brannen

Adopted Date: 09/01/2004

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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