



National Transportation Safety Board Aviation Accident Data Summary

Location:	DEXTER, MI	Accident Number:	CHI91LA204
Date & Time:	07/01/1991, 1930 EDT	Registration:	N5713L
Aircraft:	AMERICAN AA-1	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

A PRIVATE PILOT LANDED LONG AND FAST ON A 2085 FOOT SOD STRIP, BOUNCED AND APPLIED POWER TO ABORT THE LANDING. THE AIRPLANE DRAGGED THROUGH CORN AND LOW TREETOPS PAST RUNWAY END, LOSING SPEED. THE AIRPLANE STALLED INTO A HIGHER TREELINE BEYOND.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S DELAY IN ABORTING THE LANDING. A FACTOR IN THE ACCIDENT WAS HIS EXCESSIVE SPEED ON FINAL APPROACH.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: LANDING - ABORTED

Findings

1. (F) AIRSPEED - EXCESSIVE - PILOT IN COMMAND
2. PROPER TOUCHDOWN POINT - NOT OBTAINED - PILOT IN COMMAND
3. TERRAIN CONDITION - CROP
4. (C) ABORTED LANDING - DELAYED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: LANDING - ABORTED

Findings

5. OBJECT - TREE(S)
6. CLIMB - NOT POSSIBLE

Pilot Information

Certificate:	Private	Age:	41
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	90 hours (Total, all aircraft), 10 hours (Total, this make and model), 15 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AMERICAN	Registration:	N5713L
Model/Series:	AA-1 AA-1	Engines:	1 Reciprocating
Operator:	JOSEPH A. EGAN	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2D
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:	ARB, 839 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 8000 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 150°
Temperature:		Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	ANN ARBOR, MI (ARB)	Destination:	

Airport Information

Airport:	CACKLEBERRY (2M19)	Runway Surface Type:	Grass/turf
Runway Used:	24	Runway Surface Condition:	Dry
Runway Length/Width:	2085 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): J. R Vallaster

Adopted Date: 03/31/1993

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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