



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	MARION, IA	<b>Accident Number:</b>	MKC84LA054
<b>Date &amp; Time:</b>	01/01/1984, 0730 CST	<b>Registration:</b>	N3641C
<b>Aircraft:</b>	CESSNA 182	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	3 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Pilot Information

<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	24, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	Airplane Single-engine	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	01/28/1983
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	658 hours (Total, all aircraft), 55 hours (Total, this make and model), 588 hours (Pilot In Command, all aircraft), 150 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3641C
Model/Series:	182 182	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	R18200290
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	11/25/1983, Annual	Certified Max Gross Wt.:	3200 lbs
Time Since Last Inspection:	8 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2155 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-540-J3C5D
Registered Owner:	A&G AIR LIMITED	Rated Power:	235 hp
Operator:	A&G AIR LIMITED	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CID, 864 ft msl	Distance from Accident Site:	11 Nautical Miles
Observation Time:	0648 CST	Direction from Accident Site:	198°
Lowest Cloud Condition:	Partial Obscuration / 0 ft agl	Visibility	1 Miles
Lowest Ceiling:	Overcast / 1000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	130°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	-5° C / -8° C
Precipitation and Obscuration:			
Departure Point:	MARION, IA (C57)	Type of Flight Plan Filed:	IFR
Destination:	DES MOINES, IA (DSM)	Type of Clearance:	IFR
Departure Time:	0725 CST	Type of Airspace:	Class G

## Airport Information

Airport:	CEDAR RAPIDS (CID)	Runway Surface Type:	Grass/turf
Airport Elevation:	881 ft	Runway Surface Condition:	Snow--compacted
Runway Used:	30	IFR Approach:	None
Runway Length/Width:	2500 ft / 150 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	CLINT	THORPE
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### Additional Participating Persons:

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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .
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