



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	FRASER, MI	<b>Accident Number:</b>	CHI83LA159
<b>Date &amp; Time:</b>	04/01/1983, 1345 EST	<b>Registration:</b>	N1517R
<b>Aircraft:</b>	GRUMMAN AA-5B	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Pilot Information

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<b>Certificate:</b>	Private	<b>Age:</b>	30, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>		<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	12/22/1982
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	89 hours (Total, all aircraft), 15 hours (Total, this make and model), 49 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N1517R
Model/Series:	AA-5B AA-5B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	AA5B-0017
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	02/03/1983, Annual	Certified Max Gross Wt.:	1530 lbs
Time Since Last Inspection:	40 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3205 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated	Engine Model/Series:	O-360-A4K
Registered Owner:	LARRY ROHL	Rated Power:	180 hp
Operator:	LARRY ROHL	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PET, 625 ft msl	Distance from Accident Site:	20 Nautical Miles
Observation Time:	1349 EST	Direction from Accident Site:	360°
Lowest Cloud Condition:	Scattered / 8000 ft agl	Visibility	6 Miles
Lowest Ceiling:	Broken / 25000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	15 knots / 24 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	110°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	16 °C
Precipitation and Obscuration:			
Departure Point:	CLEVELAND, OH (BKL)	Type of Flight Plan Filed:	VFR
Destination:	FRASER, MI (D-13)	Type of Clearance:	None
Departure Time:	1225 CST	Type of Airspace:	Class E

## Airport Information

Airport:	MCKINLEY (D-13)	Runway Surface Type:	Asphalt
Airport Elevation:	613 ft	Runway Surface Condition:	Dry
Runway Used:	9	IFR Approach:	None
Runway Length/Width:	2910 ft / 50 ft	VFR Approach/Landing:	Traffic Pattern

## 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
Total Injuries:	2 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	JAMES	MICHELANGELO
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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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