



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	KOSCIUSKO, MS	<b>Accident Number:</b>	ATL83FA021
<b>Date &amp; Time:</b>	10/18/1982, 0300 CDT	<b>Registration:</b>	N1040G
<b>Aircraft:</b>	LOCKHEED 18	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	3 Fatal

**Flight Conducted Under:** Part 91: General Aviation -

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## Analysis

THE ACFT WAS OBSERVED WITHOUT LIGHTS MAKING REPEATED LOW ALTITUDE PASSES OVER A PIPELINE RIGHT-OF-WAY AT NIGHT. THE ACFT WAS EQUIPPED WITH AN INTERNAL AUX FUEL TANK, NON-STANDARD INTERNAL PLUMBING, A LARGE LEVER-OPERATED PETROLEUM PRODUCTS PUMP, AN INFLATABLE RAFT & OTHER SURVIVAL EQUIPMENT. THE CABIN DOOR WAS NOT FOUND AT THE CRASH SITE. THE PILOTS DEPARTED FT. LAUDERDALE, FL 10/16/82 ON A FLT TO THE BAHAMAS & WERE EXPECTED TO RETURN 10/18/82.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

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Occurrence #1: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: MANEUVERING

### Findings

1. (F) LOW PASS - PERFORMED - PILOT IN COMMAND
2. (F) LIGHT CONDITION - DARK NIGHT
3. (F) OBJECT - TREE(S)
4. (C) PROPER ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND

## Factual Information

### Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	36, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Unknown
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	
<b>Medical Certification:</b>	Class 3 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	12/23/1980
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	2949 hours (Total, all aircraft), 150 hours (Total, this make and model), 2879 hours (Pilot In Command, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	LOCKHEED	<b>Registration:</b>	N1040G
<b>Model/Series:</b>	18 18	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>		<b>Serial Number:</b>	2549
<b>Landing Gear Type:</b>	Retractable - Tailwheel	<b>Seats:</b>	5
<b>Date/Type of Last Inspection:</b>	Unknown	<b>Certified Max Gross Wt.:</b>	22500 lbs
<b>Time Since Last Inspection:</b>	0 Hours	<b>Engines:</b>	2 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	WRIGHT
<b>ELT:</b>	Installed	<b>Engine Model/Series:</b>	R-1820-76
<b>Registered Owner:</b>	VINTAGE SALES CORPORATION	<b>Rated Power:</b>	1425 hp
<b>Operator:</b>	VINTAGE SALES CORPORATION	<b>Operating Certificate(s) Held:</b>	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Unknown	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	0 Miles
Lowest Ceiling:	Unknown / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	/ 0° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	

## Wreckage and Impact Information

Crew Injuries:	3 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	On-Ground
Total Injuries:	3 Fatal	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	Report Date:	10/18/1983
Additional Participating Persons:		
Publish Date:		
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 <a href="mailto:pubinquiry@ntsb.gov">pubinquiry@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> .	

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).