



# 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 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 Manufacturer:</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, not activated  | <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>Air Carrier Operating Certificate:</b> |                 |

## Meteorological Information and Flight Plan

|                                  |                    |                               |            |
|----------------------------------|--------------------|-------------------------------|------------|
| Conditions at Accident Site:     | Unknown            | Condition of Light:           | Night/Dark |
| Observation Facility, Elevation: | , 0 ft msl         | Observation Time:             | 0000       |
| Distance from Accident Site:     | 0 Nautical Miles   | Direction from Accident Site: | 0°         |
| Lowest Cloud Condition:          | Unknown / 0 ft agl | Temperature/Dew Point:        | / 0°C      |
| Lowest Ceiling:                  | Unknown / 0 ft agl | Visibility                    | 0 Miles    |
| Wind Speed/Gusts, Direction:     |                    | Visibility (RVR):             | 0 ft       |
| Altimeter Setting:               |                    | Visibility (RVV):             | 0 Miles    |
| 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):     | Adopted 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: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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