



National Transportation Safety Board Aviation Accident Factual Report

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|--------------------------------|-------------------------|-------------------------|------------|
| Location: | PALM BAY, FL | Accident Number: | MIA84FU003 |
| Date & Time: | 04/01/1984, 0905 EST | Registration: | NONE |
| Aircraft: | PTERODACTYL ASCENDER II | Aircraft Damage: | Destroyed |
| Defining Event: | | Injuries: | 1 Fatal |
| Flight Conducted Under: | Part 103: Ultralight | | |

Pilot Information

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|----------------------------------|---------------------------------------|--|----------------------------|
| Certificate: | None | Age: | 62, Male |
| Airplane Rating(s): | Single-engine Land | Seat Occupied: | Unknown |
| Other Aircraft Rating(s): | | Restraint Used: | Seatbelt, Shoulder harness |
| Instrument Rating(s): | None | Second Pilot Present: | No |
| Instructor Rating(s): | | Toxicology Performed: | Yes |
| Medical Certification: | Unknown None | Last FAA Medical Exam: | |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 15 hours (Total, this make and model) | | |

Aircraft and Owner/Operator Information

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|-------------------------------|------------------------|--------------------------------|-----------------|
| Aircraft Make: | PTERODACTYL | Registration: | NONE |
| Model/Series: | ASCENDER II ASCENDER I | Aircraft Category: | Ultralight |
| Year of Manufacture: | | Amateur Built: | Yes |
| Airworthiness Certificate: | | Serial Number: | |
| Landing Gear Type: | Tricycle | Seats: | 1 |
| Date/Type of Last Inspection: | Unknown | Certified Max Gross Wt.: | |
| Time Since Last Inspection: | | Engines: | 1 Reciprocating |
| Airframe Total Time: | | Engine Manufacturer: | CUYUNA |
| ELT: | Not installed | Engine Model/Series: | 430 |
| Registered Owner: | ROBERT W. ROPER | Rated Power: | 35 hp |
| Operator: | ROBERT W. ROPER | Operating Certificate(s) Held: | None |

Meteorological Information and Flight Plan

| | | | |
|----------------------------------|----------------------|--------------------------------------|------------------|
| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | MLB, 33 ft msl | Distance from Accident Site: | 6 Nautical Miles |
| Observation Time: | 0950 | Direction from Accident Site: | 220° |
| Lowest Cloud Condition: | Scattered / 0 ft agl | Visibility | 10 Miles |
| Lowest Ceiling: | None / 0 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | 12 knots / | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 360° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | 30 inches Hg | Temperature/Dew Point: | 21 °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

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|---------------------|---------|----------------------|-----------|
| Crew Injuries: | 1 Fatal | Aircraft Damage: | Destroyed |
| Passenger Injuries: | N/A | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 1 Fatal | Latitude, Longitude: | |

Administrative Information

Investigator In Charge (IIC): THOMAS W WATSON

Additional Participating Persons:

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/>.