## **National Transportation Safety Board** Washington, DC 20594

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**Brief of Accident** 

## Adopted 01/18/2001

ATL00LA036

Instrument Ratings

None

File No. 99 03/07/2000 DALTON, GA Aircraft Reg No. NONE Time (Local): 18:00 EST Make/Model: Trike / UNKNOWN Fatal Serious Minor/None Engine Make/Model: Rotax / Crew 0 1 0 Aircraft Damage: Destroyed Pass 0 0 1 Number of Engines: 1 Operating Certificate(s): None Type of Flight Operation: Personal Reg. Flight Conducted Under: Part 91: General Aviation Last Depart. Point: Same as Accident/Incident Location Condition of Light: Day Destination: Local Flight Weather Info Src: Weather Observation Facility Airport Proximity: Off Airport/Airstrip Basic Weather: Visual Conditions Lowest Ceiling: None Visibility: 10.00 SM Wind Dir/Speed: Calm Temperature (°C): 19 Precip/Obscuration: Pilot-in-Command Age: 56 Flight Time (Hours) Certificate(s)/Rating(s) Total All Aircraft: 80 Private; Single-engine Land Last 90 Days: Unk/Nr Total Make/Model: Unk/Nr Total Instrument Time: UnK/Nr

The two-seat airplane was flying in loose formation with two other airplanes. During final approach to landing in a private hay field, the airplane's left wing struck an oak tree. The airplane descended approximately 40 to 50 feet and collided with the ground. According to Title 14 CFR Part 103, an ultralight is a vehicle that is used or intended to be used for manned operation by a single occupant. An exemption allowing a two-seat airplane to be operated under Part 103 may be granted for flight instruction; however, according to a listing of all exemption holders, the pilot did not possess an exception.

## Brief of Accident (Continued)

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File No. 99 03/07/2000 DALTON, GA Aircraft Reg No. NONE Time (Local): 18:00 EST

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) ALTITUDE/CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

2. (F) OBJECT - TREE(S)

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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: DESCENT - UNCONTROLLED

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows. The pilot's failure to maintain appropriate clearance with objects during final approach to landing. A factor was the tree.