



Aviation Investigation Final Report

Location:	LAKELAND, Florida	Accident Number:	MIA93LA108
Date & Time:	April 17, 1993, 17:48 Local	Registration:	NC546W
Aircraft:	Monocoupe Aircraft 110	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PILOT LANDING THE TAILWHEEL AIRPLANE WAS ON LANDING ROLL WHEN HE OBSERVED A FLAGMAN TO THE SIDE OF THE RUNWAY. HE APPLIED HEAVY BRAKING AND THE AIRPLANE NOSED OVER.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE EXCESSIVE APPLICATION OF BRAKES DURING THE LANDING ROLL BY THE PIC. CONTRIBUTING TO THE ACCIDENT WAS HIS DIVERTED ATTENTION WHILE OBSERVING A FLAGMAN NEAR THE RUNWAY.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

1. (C) BRAKES(NORMAL) - EXCESSIVE - PILOT IN COMMAND
2. (F) DIVERTED ATTENTION - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Private	Age:	56, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	May 29, 1992
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	1400 hours (Total, all aircraft), 50 hours (Total, this make and model), 1350 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Monocoupe Aircraft	Registration:	NC546W
Model/Series:	110 110	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	5W95
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	June 18, 1992 Annual	Certified Max Gross Wt.:	1630 lbs
Time Since Last Inspection:	55 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	880 Hrs	Engine Manufacturer:	WARNER
ELT:		Engine Model/Series:	SS50
Registered Owner:	LERILLE, LLOYD J.	Rated Power:	185 Horsepower
Operator:	LERILLE, LLOYD J.	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	LAL ,147 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	17:50 Local	Direction from Accident Site:	360°
Lowest Cloud Condition:	Unknown / 30000 ft AGL	Visibility	25 miles
Lowest Ceiling:	Overcast / 30000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	20°C / 3°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	17:18 Local	Type of Airspace:	

Airport Information

Airport:	LAKELAND LAL	Runway Surface Type:	Asphalt
Airport Elevation:	142 ft msl	Runway Surface Condition:	Dry
Runway Used:	9	IFR Approach:	None
Runway Length/Width:	6000 ft / 150 ft	VFR Approach/Landing:	Full stop

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Alston, Andrew
Additional Participating Persons:	JIM GUEST; JACKSONVILLE , FL
Original Publish Date:	November 19, 1993
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=33260

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).