



National Transportation Safety Board Aviation Accident Final Report

Location:	SHELBY, NC	Accident Number:	ATL85LA208
Date & Time:	07/09/1985, 1330 EDT	Registration:	N9718T
Aircraft:	CESSNA T303	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation -		

Analysis

THE PLT STATED THAT AFTER TAKEOFF FROM RWY 23, HE NOTICED OIL COMING FROM THE LEFT ENG. HE INITIATED A TURN TO LAND ON RWY 05 BUT WAS UNABLE TO LINE UP WITH THE RWY. HE ELECTED TO GO-AROUND AND WHEN HE ADDED FULL POWER THE LEFT ENG OIL PRESSURE WENT TO ZERO PSI. THE PLT FEATHERED THE LEFT ENG AND A SINGLE ENG GO-AROUND WAS ATTEMPTED. THE LANDING GEAR AND FLAPS WERE NOT RETRACTED AND THE ACFT CRASHED 2 MILES NE OF THE ARPT AND WAS DESTROYED BY POST CRASH FIRE. THE ORIGIN OF THE OIL LEAK COULD NOT BE DETERMINED DUE TO THE EXTENT OF THE FIRE DAMAGE.

Probable Cause and Findings

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

Findings

Occurrence #1: LOSS OF ENGINE POWER(PARTIAL) - MECH FAILURE/MALF
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. FLUID,OIL - LEAK
2. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

3. OBJECT - TREE(S)

Occurrence #4: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

4. TERRAIN CONDITION - GROUND

Factual Information

Pilot Information

Certificate:	Commercial	Age:	51, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	03/04/1985
Occupational Pilot:	Last Flight Review or Equivalent:		
Flight Time:	2500 hours (Total, all aircraft), 80 hours (Total, this make and model), 2355 hours (Pilot In Command, all aircraft), 75 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N9718T
Model/Series:	T303 T303	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	T30300039
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	05/01/1985, 100 Hour	Certified Max Gross Wt.:	2100 lbs
Time Since Last Inspection:	69 Hours	Engines:	2 Reciprocating
Airframe Total Time:	651 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	TSIO-520-AE
Registered Owner:	EUGENE F. YOUNG	Rated Power:	250 hp
Operator:	EUGENE F. YOUNG	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	GSP, 972 ft msl	Distance from Accident Site:	20 Nautical Miles
Observation Time:	1152 EDT	Direction from Accident Site:	53°
Lowest Cloud Condition:	Scattered / 12000 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	240°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	31° C / 19° C
Precipitation and Obscuration:			
Departure Point:	SHELBY, NC (EHO)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1325 EDT	Type of Airspace:	Class G

Airport Information

Airport:	SHELBY MUNICIPAL (EHO)	Runway Surface Type:	Asphalt
Airport Elevation:	847 ft	Runway Surface Condition:	Dry
Runway Used:	23	IFR Approach:	None
Runway Length/Width:	4300 ft / 75 ft	VFR Approach/Landing:	Forced Landing

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	DENNIS D HENDERSON	Report Date:	
Additional Participating Persons:	JOSEPH GRAY; CHARLOTTE, NC		
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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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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](#).