



National Transportation Safety Board Aviation Accident Data Summary

Location:	RAYMOND, MS	Accident Number:	MIA94LA045
Date & Time:	01/02/1994, 1030 CST	Registration:	N3089J
Aircraft:	CESSNA 150E	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE PILOT AND NON-RATED PASSENGER WERE CLIMBING OUT AFTER DEPARTURE WHEN THE PILOT DECIDED THE CEILING WAS TOO LOW FOR MANEUVERING AND DECIDED TO RETURN TO THE AIRPORT. UPON ENTERING THE TRAFFIC PATTERN THE PILOT REDUCED POWER, ADDED CARBURETOR HEAT, AND THE ENGINE QUIT. AFTER SEVERAL ATTEMPTS TO RESTART THE ENGINE AT VARIOUS THROTTLE SETTINGS THE PILOT MADE A FORCED LANDING AND STRUCK DEBRIS ON THE GROUND, SUBSTANTIALLY DAMAGING THE AIRPLANE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT-IN-COMMAND'S DELAY IN IDENTIFYING CARBURETOR ICE AND IMPROPER USE OF CARBURETOR HEAT.

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: DESCENT - NORMAL

Findings

1. (F) FUEL SYSTEM,CARBURETOR - ICE
2. (C) CARBURETOR HEAT - IMPROPER USE OF - PILOT IN COMMAND

Occurrence #2: FORCED LANDING

Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT

Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Commercial	Age:	42
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	925 hours (Total, all aircraft), 420 hours (Total, this make and model), 850 hours (Pilot In Command, all aircraft), 27 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3089J
Model/Series:	150E 150E	Engines:	1 Reciprocating
Operator:	WESLEY FLYERS CLUB INC.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	JAN, 346 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 700 ft agl	Wind Speed/Gusts, Direction:	Calm / , 360°
Temperature:	7° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	JOHNBELL WILLIAMS (M16)	Runway Surface Type:	Asphalt
Runway Used:	12	Runway Surface Condition:	Dry
Runway Length/Width:	3992 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	2 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): ANDREW A ALSTON Adopted Date: 11/18/1994

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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