



National Transportation Safety Board Aviation Accident Data Summary

Location:	SEARCY, AR	Accident Number:	FTW92LA065
Date & Time:	02/02/1992, 1345 CST	Registration:	N11567
Aircraft:	CESSNA 150L	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT WAS SIMULATING A FORCED LANDING TO AN ABANDONED GRASS STRIP. WHEN HE APPLIED POWER TO TERMINATE THE MANEUVER, HE 'PUSHED THE THROTTLE TO FULL POWER' BUT THE ENGINE FAILED TO RESPOND DUE TO CARBURETOR ICING. THE PILOT LANDED ON THE RIGHT SIDE OF THE STRIP FOR WHICH HE WAS LINED UP FOR HIS SIMULATED FORCED LANDING. THE EXISTING WEATHER CONDITIONS AT THE TIME OF THE ACCIDENT WERE HIGHLY CONDUCTIVE TO THE FORMATION OF CARBURETOR ICING.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER USE OF CARBURETOR HEAT RESULTING IN THE LOSS OF ENGINE POWER DUE TO CARBURETOR ICE. THE CARBURETOR ICING CONDITIONS AND THE SOFT TERRAIN IN THE LANDING AREA WERE FACTORS.

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: GO-AROUND (VFR)

Findings

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

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

Occurrence #3: NOSE GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

4. (F) TERRAIN CONDITION - SOFT

Pilot Information

Certificate:	Private	Age:	56
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	315 hours (Total, all aircraft), 259 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N11567
Model/Series:	150L 150L	Engines:	1 Reciprocating
Operator:	EVERETT, ELMO	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	JBR, 560 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 90°
Temperature:	4° C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	SEARCY, AR (M07)	Destination:	

Wreckage and Impact Information

Crew Injuries:	1 None	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):	HECTOR R CASANOVA	Adopted Date:	06/11/1993
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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