



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	BUNNELL, FL	<b>Accident Number:</b>	ATL96LA075
<b>Date &amp; Time:</b>	04/02/1996, 1550 EST	<b>Registration:</b>	N7355S
<b>Aircraft:</b>	Cessna 182P	<b>Injuries:</b>	1 Serious, 1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

The flight was returning to the departure airport when the airplane experienced a loss of engine power. According to the pilot, he attempted to restart the engine several times, but was unable to. The pilot reported that the carburetor heat was applied during the restart attempts, but there was no report by the pilot of the application of carburetor heat prior to the loss of engine power. The airplane collided with trees one mile east of the airport. The examination of the engine assembly, after the accident, failed to disclose a mechanical problem. A review of weather data at the approximate time of the accident disclosed that conditions were favorable for 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 failure to obtain a preflight weather briefing and his failure to apply carburetor heat that resulted in a loss of engine power. A factor was weather conditions were favorable for the formation of carburetor icing at cruise flight.

## Findings

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

### Findings

1. (F) WEATHER CONDITION - CARBURETOR ICING CONDITIONS
2. (C) PREFLIGHT BRIEFING SERVICE - NOT OBTAINED - PILOT IN COMMAND
3. (C) CARBURETOR HEAT - NOT USED - PILOT IN COMMAND

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

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Occurrence #3: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: EMERGENCY DESCENT/LANDING

### Findings

4. OBJECT - TREE(S)

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	65
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	6000 hours (Total, all aircraft), 2500 hours (Total, this make and model), 30 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N7355S
<b>Model/Series:</b>	182P 182P	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	HARRY E. SHIEL	<b>Engine Manufacturer:</b>	Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-470-S
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	DAB, 35 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	16 knots / , 30°
<b>Temperature:</b>	15° C	<b>Visibility</b>	7 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	(X47)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	FLAGLER (474)	<b>Runway Surface Type:</b>	
<b>Runway Used:</b>	0	<b>Runway Surface Condition:</b>	
<b>Runway Length/Width:</b>			

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Serious	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

Investigator In Charge (IIC): PHILLIP POWELL

Adopted Date: 02/18/1997

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](mailto: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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