



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	CAPE CORAL, FL	<b>Accident Number:</b>	MIA97LA224
<b>Date &amp; Time:</b>	08/01/1997, 0802 EDT	<b>Registration:</b>	N93011
<b>Aircraft:</b>	Cessna 152	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Instructional		

## Analysis

The pilot was in cruise flight between 1,000 feet to 1,200 feet when he experienced a partial loss of engine power followed by a total loss of engine power. He made a forced landing to the only available forced landing area which was nonsuitable. The airplane collided with wires and terrain and a postcrash fire ensued. Examination of the airframe and flight controls revealed no evidence of a precrash mechanical failure or malfunction. Disassembly of the engine assembly revealed no precrash anomalies or discrepancies that would indicate the engine was not capable of running and producing power before the accident.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
Loss of engine power for undetermined reasons resulting in a forced landing to unsuitable terrain.

## Findings

Occurrence #1: LOSS OF ENGINE POWER  
Phase of Operation: CRUISE

Findings  
1. (C) REASON FOR OCCURRENCE UNDETERMINED  
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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  
2. (F) TERRAIN CONDITION - NONE SUITABLE  
3. OBJECT - WIRE, TRANSMISSION

## Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	62
<b>Airplane Rating(s):</b>	None	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	24 hours (Total, all aircraft), 24 hours (Total, this make and model), 20 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N93011
<b>Model/Series:</b>	152 152	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	FORT MYERS AIRWAYS	<b>Engine Manufacturer:</b>	Lycoming
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-235-L2C
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Instructional		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	FMY, 18 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Broken / 20000 ft agl	<b>Wind Speed/Gusts, Direction:</b>	3 knots / , 110°
<b>Temperature:</b>	27° C	<b>Visibility</b>	15 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	FORT MYERS, FL (FMY)	<b>Destination:</b>	

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	CARROL A SMITH	<b>Adopted Date:</b>	04/10/1998
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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