



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	NAPLES, FL	<b>Accident Number:</b>	MIA88LA050
<b>Date &amp; Time:</b>	12/02/1987, 0905 EST	<b>Registration:</b>	N60925
<b>Aircraft:</b>	CESSNA A185F	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

THE PLT STATED THAT THE FLT WAS LOW AND SLOW ON FINAL APCH. AS A RESULT THE MAIN LANDING GEAR COLLIDED WITH A DIRT BANK LOCATED SHORT OF THE RWY. THE GEAR THEN COLLAPSED AND THE ACFT SLID TO A STOP.

## Probable Cause and Findings

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

## Findings

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Occurrence #1: UNDERSHOOT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) PROPER GLIDEPATH - NOT MAINTAINED - PILOT IN COMMAND
2. (F) PROPER TOUCHDOWN POINT - NOT ATTAINED - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

3. (F) TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT

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Occurrence #3: MAIN GEAR COLLAPSED

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

4. (F) LANDING GEAR,MAIN GEAR - OVERLOAD

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	47, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Multi-engine Sea; Single-engine Land; Single-engine Sea	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	05/27/1987
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	3000 hours (Total, all aircraft), 220 hours (Total, this make and model), 20 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N60925
<b>Model/Series:</b>	A185F A185F	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	18504075
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	11/19/1987, Annual	<b>Certified Max Gross Wt.:</b>	3350 lbs
<b>Time Since Last Inspection:</b>	4 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1140 Hours	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	IO-520D
<b>Registered Owner:</b>	E. DEAN JR. /A. GLUHAREFF M	<b>Rated Power:</b>	300 hp
<b>Operator:</b>	GLUHAREFF, ALEXANDER M.	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FMY, 18 ft msl	Distance from Accident Site:	27 Nautical Miles
Observation Time:	0848 EST	Direction from Accident Site:	340°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	7 Miles
Lowest Ceiling:	Broken / 12000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	30°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	14° C / 11° C
Precipitation and Obscuration:			
Departure Point:	PINE ISLAND, FL (NONE)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0840 EST	Type of Airspace:	

## Airport Information

Airport:	HARVEY BROTHERS FARM (NONE)	Runway Surface Type:	Grass/turf
Airport Elevation:	9 ft	Runway Surface Condition:	Dry
Runway Used:	36	IFR Approach:	None
Runway Length/Width:	1350 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

## 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
Total Injuries:	1 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	TIMOTHY W MONVILLE	Report Date:	02/24/1989
Additional Participating Persons:	PATRICK J BARTLETT; MIAMI, FL		
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 <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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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](#).