



National Transportation Safety Board Aviation Accident Data Summary

Location:	EUSTIS, FL	Accident Number:	MIA92LA055
Date & Time:	01/01/1992, 2100 EST	Registration:	N7582S
Aircraft:	CESSNA 182Q	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

WHILE ON A STRAIGHT-IN APPROACH TO RWY 36 (NOT VASI EQUIPPED), DURING A DARK NIGHT, THE ACFT COLLIDED WITH A TREE LOCATED WEST OF THE EXTENDED CENTERLINE OF THE RWY. THE PLT INITIATED A GO-AROUND AND LANDED UNEVENTFULLY AT A NEARBY ARPT.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT MISJUDGED ALTITUDE AND DISTANCE RESULTING IN UNDERSHOOTING THE LANDING. CONTRIBUTING TO THE ACCIDENT WAS THE DARK NIGHT CONDITION.

Findings

Occurrence #1: UNDERSHOOT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (F) LIGHT CONDITION - DARK NIGHT
2. (C) ALTITUDE - MISJUDGED - PILOT IN COMMAND
3. (C) DISTANCE - MISJUDGED - PILOT IN COMMAND
4. AIRPORT FACILITIES,VISUAL APCH SLOPE IND(VASI) - UNAVAILABLE

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

5. OBJECT - TREE(S)

Pilot Information

Certificate:	Commercial	Age:	40
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	750 hours (Total, all aircraft), 500 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7582S
Model/Series:	182Q 182Q	Engines:	1 Reciprocating
Operator:	ANA, INC.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470U
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 80°
Temperature:	24° C	Visibility	4 Miles
Precipitation and Obscuration:			
Departure Point:	ST. PETERSBURG, FL (SPG)	Destination:	

Airport Information

Airport:	MID FLORIDA AIR SERVICE (X55)	Runway Surface Type:	Grass/turf
Runway Used:	36	Runway Surface Condition:	Dry
Runway Length/Width:	3000 ft / 80 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	TIMOTHY W MONVILLE	Adopted Date:	08/13/1993
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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