



National Transportation Safety Board Aviation Accident Data Summary

Location:	MIAMI, FL	Accident Number:	MIA82DA103
Date & Time:	04/01/1982, 0730 EST	Registration:	N3587D
Aircraft:	PIPER PA-31-350	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation -		

Analysis

THE PILOT WAS TAXIING TO GATE H-2 TO PICK UP A CHARTER PASSENGER WHEN THE AIRCRAFT AND A VEHICLE COLLIDED. THE PILOT REPORTED THAT ABOUT FIVE SECONDS BEFORE IMPACT, HE SAW THE VEHICLE APPROACHING FROM HIS TEN O'CLOCK POSITION. HE APPLIED THE BRAKES, BUT THE VEHICLE CROSSED IN FRONT OF THE AIRCRAFT AND STRUCK THE RIGHT WINGTIP. THE DRIVER OF THE VEHICLE WAS ESCORTING ANOTHER VEHICLE. HE STATED THAT HE LOOKED BOTH WAYS BEFORE ENTERING THE TAXIWAY, BUT DID NOT SEE ANY MOVING AIRCRAFT. WHEN HE NOTICED THE PLANE, HE ACCELERATED TO AVOID COLLISION, BUT WAS TOO LATE. IT WAS NOTED THAT THERE WAS A BRIGHT MORNING SUN REFLECTING ON A WET PAVEMENT THAT MAY HAVE HINDERED THE DRIVER'S VISION.

Probable Cause

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

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAXI

Findings

1. (F) TERRAIN CONDITION - WET
2. (F) LIGHT CONDITION - SUNGLARE
3. (C) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND
4. (F) OBJECT - VEHICLE
5. (C) VISUAL LOOKOUT - INADEQUATE - DRIVER OF VEHICLE

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	27
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	3664 hours (Total, all aircraft), 76 hours (Total, this make and model), 2528 hours (Pilot In Command, all aircraft), 112 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N3587D
Model/Series:	PA-31-350 PA-31-350	Engines:	2 Reciprocating
Operator:	FINAIR	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	TIO-540-J2BD
Flight Conducted Under:	Part 91: General Aviation -		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 90°
Temperature:	75° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	MIAMI, FL (MIA)	Destination:	MIAMI, FL (MIA)

Airport Information

Airport:	MIAMI INTL (MIA)	Runway Surface Type:	Asphalt
Runway Used:	18	Runway Surface Condition:	Wet
Runway Length/Width:			

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):	Adopted Date:	04/01/1983
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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