



National Transportation Safety Board Aviation Accident Data Summary

Location:	INDIANAPOLIS, IN	Accident Number:	CHI85FEX01
Date & Time:	05/02/1985, 0249 EST	Registration:	N68103
Aircraft:	CESSNA 404	Injuries:	1 Serious, 1 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

THE RIGHT PROP STRUCK A PERSON WHO WAS LOADING FREIGHT ONTO THE ACFT. THE PLT REPORTED THAT HE HAD STARTED THE RIGHT ENG TO BRING IT UP TO OPERATING TEMP TO DEFORST THE WINDSCREEN. HE STATED THE ENG HAD BEEN RUNNING FOR APRX 3 MINUTES WHEN HE FELT SOMETHING STRIKE THE ACFT. THE ACFT WAS CHOCKED AND THE BRAKES WERE SET WHEN THE ACCIDENT OCCURRED.

Probable Cause

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

Findings

Occurrence #1: PROPELLER/ROTOR CONTACT TO PERSON
Phase of Operation: STANDING - STARTING ENGINE(S)

Findings

1. (C) VISUAL LOOKOUT - INADEQUATE - OTHER PERSON
2. (C) CLEARANCE - NOT MAINTAINED - OTHER PERSON

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	33
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	4103 hours (Total, all aircraft), 498 hours (Total, this make and model), 3736 hours (Pilot In Command, all aircraft), 239 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N68103
Model/Series:	404 404	Engines:	2 Reciprocating
Operator:	NAPIER AIR SERVICE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	GTSIO-520
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	IND, 0 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 600 ft agl	Wind Speed/Gusts, Direction:	14 knots / , 40°
Temperature:	10° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	(IND)	Destination:	

Airport Information

Airport:		Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	None
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	1 Serious	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	UNKNOWN FRESEMAN	Adopted 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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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